



ENGLISH

繁體中文

HTZ808BD | Blu-ray Disc surround system | 藍光家庭影院組

XV-BD707 | Blu-ray Disc receiver | 藍光接收器

S-BD808T | Speaker System | 揚聲器系統

S-BD808SW | Speaker System (only subwoofer) | 揚聲器系統

HTZ606BD | Blu-ray Disc surround system | 藍光家庭影院組

XV-BD707 | Blu-ray Disc receiver | 藍光接收器

S-BD606 | Speaker System | 揚聲器系統

Operating instructions

操作手冊

1

Safety Information



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

Cautions and Warnings

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

WARNING: Do not install this equipment in a confined space such as a book case or similar unit.

CAUTION: Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from over heating. The openings shall be never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product shall not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instruction has been adhered to.

CLASS 1 LASER PRODUCT
APPAREIL A LASER DE CLASSE 1

CAUTION: This product is a class 1 laser product classified under the Safety of laser products, IEC60825-1:2007. To ensure proper use of this product, please read this owner's manual carefully and retain it for future reference. Shall the unit require maintenance, contact an authorized service center.

Use of controls, adjustments or the performance of procedures other than those specified herein may result in hazardous radiation exposure.

To prevent direct exposure to laser beam, do not try to open the enclosure. Visible laser radiation when open. DO NOT STARE INTO BEAM.

CAUTION concerning the Power Cord

Most appliances recommend they be placed upon a dedicated circuit;

That is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain. Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized service center. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance. To disconnect power from the mains, pull out the mains cord plug. When installing the product, ensure that the plug is easily accessible.

WARNING: To prevent a fire hazard, do not place any naked flame sources (such as a lighted candle) on the equipment.

This device is equipped with a portable battery or accumulator.

Safety way to remove the battery or the battery from the equipment:

Remove the old battery or battery pack, follow the steps in reverse order than the assembly. To prevent contamination of the environment and bring on possible threat to human and animal health, the old battery or the battery put it in the appropriate container at designated collection points. Do not dispose of batteries or battery together with other waste. It is recommended that you use local, free reimbursement systems batteries and accumulators. The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION: The apparatus shall not be exposed to water (dripping or splashing) and no objects filled with liquids, such as vases, shall be placed on the apparatus.

Notes on Copyrights

- Because AACS (Advanced Access Content System) is approved as content protection system for BD format, similar to use of CSS (Content Scramble System) for DVD format, certain restrictions are imposed on playback, analogue signal output, etc., of AACS protected contents. The operation of this product and restrictions on this product may vary depending on your time of purchase as those restrictions may be adopted and/or changed by AACS after the production of this product.
- Furthermore, BD-ROM Mark and BD+ are additionally used as content protection systems for BD format, which imposes certain restrictions including playback restrictions for BD-ROM Mark and/or BD+ protected contents. To obtain additional information on AACS, BD-ROM Mark, BD+, or this product, please contact an authorized Customer Service Center.
- Many BD-ROM/DVD discs are encoded with copy protection. Because of this, you should only connect your player directly to your TV, not to a VCR. Connecting to a VCR results in a distorted picture from copy-protected discs.
- This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Rovi Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Rovi Corporation. Reverse engineering or disassembly is prohibited.
- Under the U.S. Copyright laws and Copyright laws of other countries, unauthorized recording, use, display, distribution, or revision of television programmes, videotapes, BD-ROM discs, DVDs, CDs and other materials may subject you to civil and/or criminal liability.

When disposing of used batteries, please comply with governmental regulations or environmental public institution's rules that apply in your country / area.

Important Notice for TV color system

The color system of this player differs according to currently playing discs.

For example, when the player plays the disc recorded in the NTSC color system, the image is output as an NTSC signal.

Only the multi system color TV can receive all signals output from the player.

- If you have a PAL color system TV, you will see just distorted images when using discs or video contents recorded in NTSC.
- The multi system color TV changes the color system automatically according to input signals. In case that the color system is not changed automatically, turn it off and then on to see normal images on screen.
- Even if the disc recorded in NTSC color system are well displayed on your TV, these may not be recorded correctly on your recorder.

Notice for Indonesian users

This product contains a certified wireless module, type MB0502C0.

15250/POSTEL/2010 2879

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Preparation

Introduction

About the “” Symbol Display

“” may appear on your TV display during operation and indicates that the function explained in this owner’s manual is not available on that specific media.

Symbols Used in this Manual



NOTE

Indicates special notes and operating features.



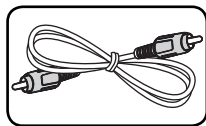
CAUTION

Indicate cautions for preventing possible damages from abuse.

A section whose title has one of the following symbols are applicable only to the disc represented by the symbol.

	BD-ROM disc
	DVD-Video, DVD±R/RW in Video mode or VR mode and finalized
	DVD±R/RW in AVCHD format
	Audio CDs
	Movie files
	Music files
	Photo files

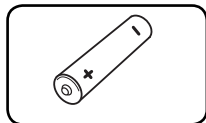
Supplied Accessories



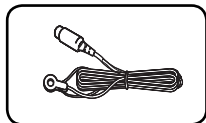
Video cable (1)



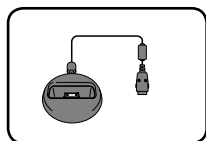
Remote control (1)



Battery (1)

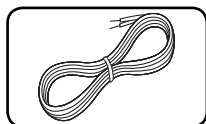
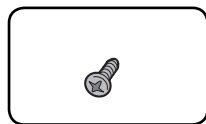


FM antenna (1)

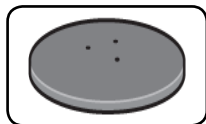
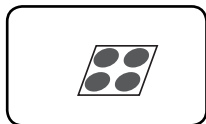
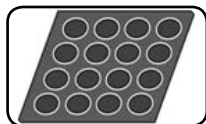


iPod cradle (1)

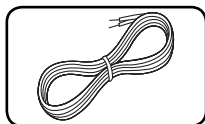
Accessories of speaker box (S-BD808T)

Color-coded Speaker
cables (5)

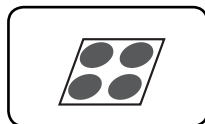
Screws (12)

Speaker stand bases
(4)Small non-skid pads
(1)Middle non-skid
pads (1)

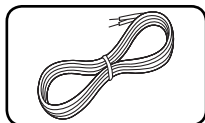
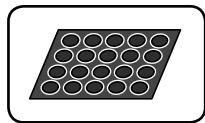
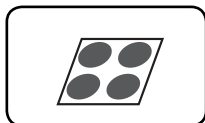
Accessories of speaker box (S-BD808SW)



Speaker cable (1)

Large non-skid pads
(1)

Accessories of speaker box (S-BD606)

Color-coded Speaker
cables (6)Small non-skid pads
(1)Large non-skid pads
(1)

Playable Discs



Blu-ray Disc

- Discs such as movies that can be purchased or rented.
- BD-R/RE discs that contain Movie, Music or Photo files.



DVD-VIDEO

8 / 12 cm disc

Discs such as movies that can be purchased or rented.



DVD±R

8 / 12 cm disc



- Video mode and finalized only
- Supports the dual layer disc also
- Finalized AVCHD format
- DVD±R discs that contain Movie, Music or Photo files



DVD-RW

8 / 12 cm disc

- VR mode, Video mode and finalized only
- Finalized AVCHD format
- DVD-RW discs that contain Movie, Music or Photo files.



DVD+RW

8 / 12 cm disc

- Video mode and finalized only
- AVCHD format
- Finalized AVCHD format
- DVD+RW discs that contain Movie, Music or Photo files.



Audio CD

8 / 12 cm disc



CD-R/RW

8 / 12 cm disc

- CD-R/RW discs that contain audio titles, Movie, Music or Photo files.



NOTE

- Depending on the conditions of the recording equipment or the CD-R/RW (or DVD±R/RW) disc itself, some CD-R/RW (or DVD±R/RW) discs cannot be played on the unit.
- Depending on the recording software & the finalization, some recorded discs (CD-R/RW, DVD±R/RW, BD-R/RE) may not be playable.
- BD-R/RE, DVD±R/RW and CD-R/RW discs recorded using a personal computer or a DVD or CD Recorder may not play if the disc is damaged or dirty, or if there is dirt or condensation on the player's lens.
- If you record a disc using a personal computer, even if it is recorded in a compatible format, there are cases in which it may not play because of the settings of the application software used to create the disc. (Check with the software publisher for more detailed information.)
- This player requires discs and recordings to meet certain technical standards in order to achieve optimal playback quality.
- Pre-recorded DVDs are automatically set to these standards. There are many different types of recordable disc formats (including CD-R containing MP3 or WMA files) and these require certain pre-existing conditions to ensure compatible playback.
- Customers should note that permission is required in order to download MP3 / WMA files and music from the Internet. Our company has no right to grant such permission. Permission should always be sought from the copyright owner.

File compatibility

Overall

Available File extensions:

“.jpg”, “.jpeg”, “.png”, “.avi”, “.divx”, “.mpg”, “.mpeg”, “.mkv”, “.mp4”, “.mp3”, “.wma”, “.wav”

- Available file extensions differ depending on the DLNA servers.
- Some “.wav” files are not supported on this player.
- The file name is limited to 180 characters.
- Depending on the size and number of the files, it may take several minutes to read the contents on the media.

Maximum Files/Folder: Less than 2 000 (total number of files and folders)

CD-R/RW, DVD±R/RW, BD-R/RE Format:

ISO 9660+JOLIET, UDF and UDF Bridge format

MOVIE

Available resolution size:

1 920 x 1 080 (W x H) pixels

Playable subtitle: SubRip (.srt / .txt), SAMI (.smi), SubStation Alpha (.ssa/.txt), MicroDVD (.sub/.txt), VobSub (.sub), SubViewer 1.0 (.sub), SubViewer 2.0 (.sub/*.txt), TMPlayer (.txt), DVD Subtitle System (.txt)

- VobSub (.sub) is not available in the [Home Link] feature.

Playable Codec format: “DIVX3.xx”, “DIVX4.xx”, “DIVX5.xx”, “XVID”, “DIVX6.xx” (Standard playback only), H.264/MPEG-4 AVC, MPEG1 SS, MPEG2 PS, MPEG2 TS

Playable Audio format: “Dolby Digital”, “DTS”, “MP3”, “WMA”, “AAC”, “AC3”

- Not all the WMA and AAC Audio formats are compatible with this unit.

Sampling frequency:

between 32 kHz to 48 kHz (WMA),

between 16 kHz to 48 kHz (MP3)

Bit rate:

between 20 kbps to 320 kbps (WMA),

between 32 kbps to 320 kbps (MP3)



NOTE

- HD movie files contained on the CD or USB 1.0/1.1 may not played properly. BD, DVD or USB 2.0 are recommended to play back HD movie files.
- This player supports H.264/MPEG-4 AVC profile Main, High at Level 4.1. For a file with higher level, the warning message will appear on the screen.
- This player does not support the files that are recorded with GMC*¹ or Qpel*². Those are video encoding techniques in MPEG4 standard, like DivX or XVID have.

*¹ GMC – Global Motion Compensation

*² Qpel – Quarter pixel

MUSIC

Sampling frequency:

between 8 kHz to 48 KHz (WMA),

between 11 kHz to 48 kHz (MP3)

Bit rate:

between 8 kbps to 320 kbps (WMA, MP3),



NOTE

- This unit cannot support the ID3 Tag embedded MP3 file.
- The total playback time indicated on the screen may not be correct for VBR files.

PHOTO

Recommended size:

Less than 4,000 x 3,000 x 24 bit/pixel

Less than 3,000 x 3,000 x 32 bit/pixel

Less than 4 MByte/file

- Progressive and lossless compression photo image files are not supported.

Regional Code

This unit has a regional code printed on the rear of the unit. This unit can play only BD-ROM or DVD discs labeled same as the rear of the unit or "ALL".

AVCHD (Advanced Video Codec High Definition)

- This player can playback AVCHD format discs. These discs are normally recorded and used in camcorders.
- The AVCHD format is a high definition digital video camera format.
- The MPEG-4 AVC/H.264 format is capable of compressing images at higher efficiency than that of the conventional image compressing format.
- Some AVCHD discs use the "x.v.Color" format.
- This player can playback AVCHD discs using "x.v.Color" format.
- Some AVCHD format discs may not play, depending on the recording condition.
- AVCHD format discs need to be finalized.
- "x.v.Color" offers a wider color range than normal DVD camcorder discs.

Certain System Requirements

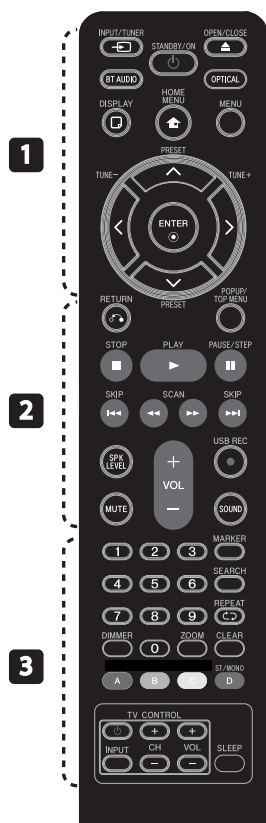
For high definition video playback:

- High definition display that has COMPONENT or HDMI input jacks.
- BD-ROM disc with high definition content.
- HDMI or HDCP capable DVI input on your display device is required for some content (as specified by disc authors).
- For up-conversion of standard definition DVD, a HDMI or HDCP capable DVI input on your display device is required for copy protected content.

Compatibility Notes

- Because BD-ROM is a new format, certain disc, digital connection and other compatibility issues are possible. If you experience compatibility problems, please contact an authorized Customer Service Center.
- Viewing high-definition content and up-converting standard DVD content may require a HDMI-capable input or HDCP-capable DVI input on your display device.
- Some BD-ROM and DVD discs may restrict the use of some operation commands or features.
- You can use a USB device that is used to store some disc related information, including downloaded on-line content. The disc you are using will control how long this information is retained.

Remote control



Battery Installation

Remove the battery cover on the rear of the Remote Control, and insert a R03 (size AAA) battery with **+** and **-** matched correctly.

..... **1**

⏻ (STANDBY/ON): Switches the player ON or OFF.

⏮ OPEN/CLOSE: Opens and closes the disc tray.

⏮ INPUT/TUNER: Changes input mode.

BT AUDIO: Changes input mode to BT AUDIO directly.

OPTICAL: Changes input mode to optical directly.

⏮ DISPLAY: Displays or exits On-Screen Display.

🏠 HOME MENU: Displays or exits the [Home Menu].

MENU: Accesses the menu on a disc.

Direction buttons: Selects an option in the menu.

⏮ ENTER: Acknowledges menu selection.

TUNE (+/-): Tunes in the desired radio station.

PRESET: Selects programme of Radio.

..... **2**

⏮ RETURN: Exits the menu or resumes playback.

POPUP/TOP MENU: Displays the DVD title menu or BD-ROM's pop-up menu, if available.

■ STOP: Stops playback.

▶ PLAY: Starts playback.

⏮ PAUSE/STEP: Pauses playback

⏮/▶ SKIP: Goes to the next or previous chapter / track / file.

⏮/▶ SCAN: Searches backward or forward.

SPK LEVEL: Sets the sound level of desired speaker.

● USB REC: Records an audio CD.

MUTE: Mute the unit.

SOUND: Selects a sound effect mode.

VOL +/-: Adjusts speaker volume.

..... **3**

0-9 numerical buttons: Selects numbered options in a menu.

MARKER: Marks any point during playback.

SEARCH: Displays or exits the search menu.

⏮ REPEAT: Repeats a desired section or sequence.

CLEAR: Removes a mark on the search menu or a number when setting the password.

DIMMER: Dims the light on the unit.

ZOOM: Accesses the zoom menu.

Colored (A, B, C, D) buttons: Use to navigate on menus.

- D button: Selects MONO or STEREO in FM mode.

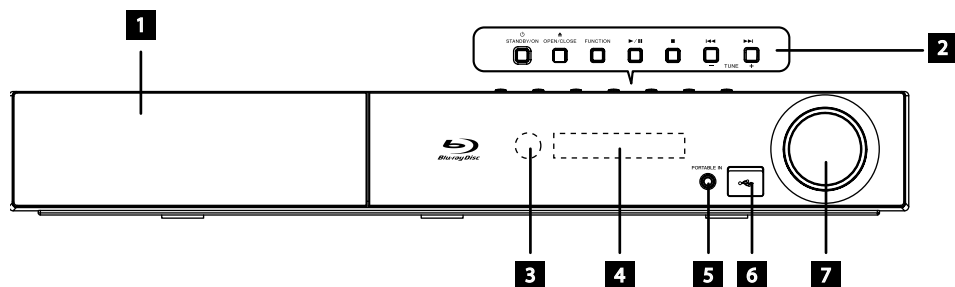
TV Control Buttons: See page 67.

SLEEP: Sets a certain period of time after which the unit will switch to off.

2

Preparation

Front panel



1 Disc Tray

2 Operation buttons

⏻ STANDBY/ON Button

⬆ (OPEN/CLOSE)

FUNCTION

Changes the input source or function

▶/⏸ (PLAY / PAUSE)

■ (STOP)

⏮/⏭ (SKIP)

- TUNE + (Radio tuning)

3 Remote sensor

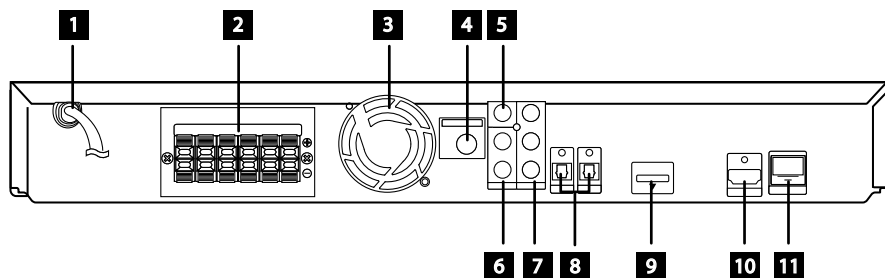
4 Display window

5 PORTABLE IN

6 USB Port

7 Volume control

Rear panel



- | | |
|---|--|
| <p>1 AC Power cord
Plug into the power source.</p> <p>2 Speakers connectors</p> <p>3 Cooling Fan</p> <p>4 Antenna Connector</p> <p>5 VIDEO OUT</p> <p>6 AUX (L/R) INPUT</p> | <p>7 COMPONENT VIDEO (Y Pb Pr)
OUTPUT (PROGRESSIVE SCAN)</p> <p>8 OPTICAL IN 1(TV) / 2</p> <p>9 iPod (24 pin)
Connect to the furnished iPod cradle.</p> <p>10 HDMI OUT (type A, Version 1.3)
Connect to TV with HDMI inputs.</p> <p>11 LAN port</p> |
|---|--|

3

Installation

Assemble the speakers

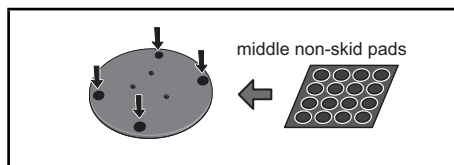
Speaker Setup for HTZ808BD

Preparing the speakers

1. Attach the non-skid pads to the base of each speaker stand bases, the subwoofer and the center speaker.

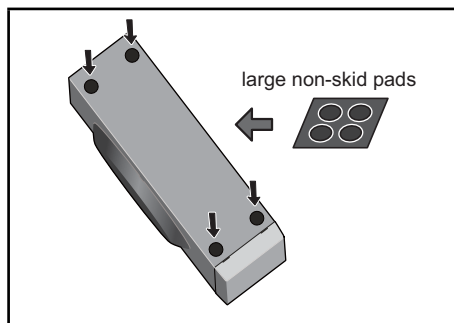
For speaker stand bases:

Use the supplied adhesive to attach four middle pads to the base (bottom) of each speaker stand base.



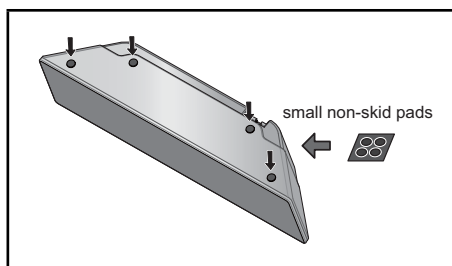
For subwoofer:

Use the supplied adhesive to attach four large pads to the base of subwoofer.



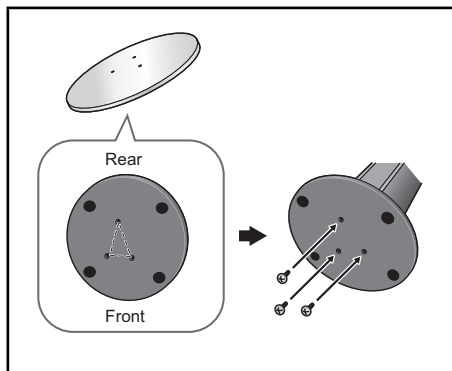
For center speaker:

Use the supplied adhesive to attach four small pads to the base of center speaker.



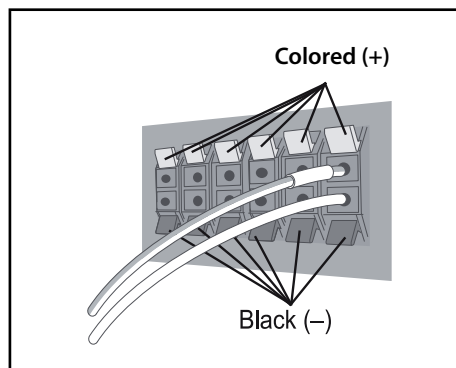
2. Attach the speaker stand bases to the stems using the screws provided.

Once you have aligned the stem and base, secure with the small screws at the points shown below. Note that the speaker should face in the direction of the base of the isosceles triangle.



3. Connect the wires to the player.

Connect the white wire with gray line into (+) side and the other wire into (-) side. To connect the cable to the player, press each plastic finger pad to open the connection terminal. Insert the wire and release the finger pad.

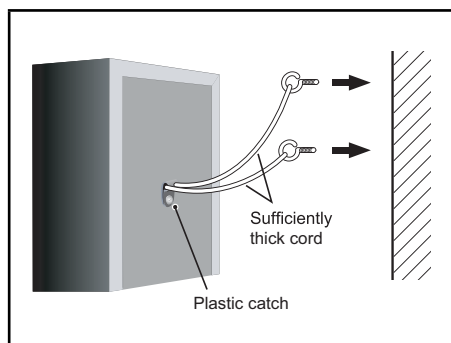


CAUTION

- Do not connect any speakers other than those supplied to this system.
- Do not connect the supplied speakers to any amplifier other than the one supplied with this system. Connection to any other amplifier may result in malfunction or fire.

Securing your front and surround speakers

Secure each of the front and surround speakers using the plastic catch provided. Screw two supporting hooks into the wall behind the speaker. Pass a thick cord around the hooks and through the plastic catch so that the speaker is stabilized (make sure to test that it supports the weight of the speaker). After installing, make sure the speaker is securely fixed.



CAUTION

- The plastic catch is not a mounting fixture, and the speaker should not be hung directly from the wall using this catch. Always use a cord when stabilizing the speaker.
- Pioneer disclaims all responsibility for any losses or damage resulting from improper assembly, installation, insufficient strength of the installation materials, misuse, or natural disasters.
- When placing this unit, ensure that it is firmly secured and avoid areas where it may be likely to fall and cause injury in the event of a natural disaster (such as an earthquake).

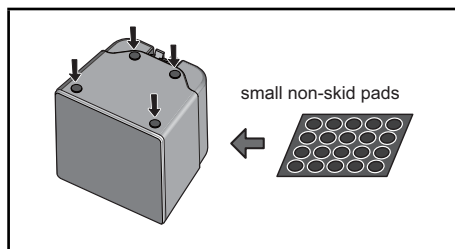
Speaker Setup for HTZ606BD

Preparing the speakers

1. Attach the non-skid pads to the base of each speaker.

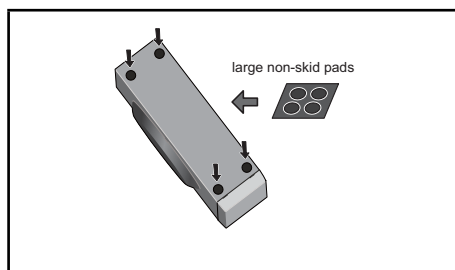
For speaker stand bases:

Use the supplied adhesive to attach four small pads to the base (bottom) of each speaker stand base.



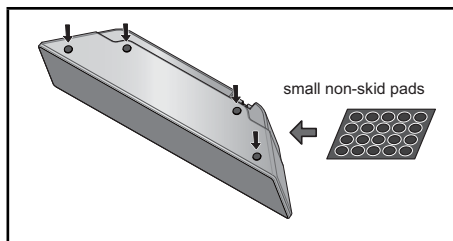
For subwoofer:

Use the supplied adhesive to attach four large pads to the base of subwoofer.



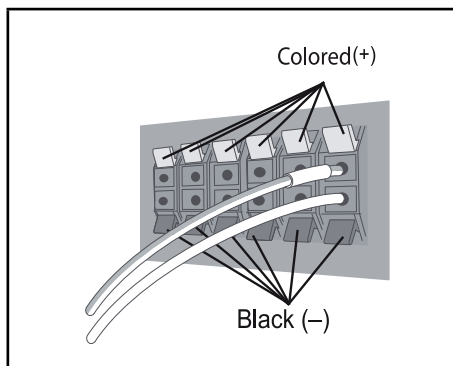
For center speaker:

Use the supplied adhesive to attach four small pads to the base of center speaker.



2. Connect the wires to the player.

Connect the white wire with gray line into (+) side and the other wire into (-) side. To connect the cable to the player, press each plastic finger pad to open the connection terminal. Insert the wire and release the finger pad.



Wall mounting the center speaker

The center speaker have a mounting hole which can be used to mount the speaker on the wall.

Before mounting

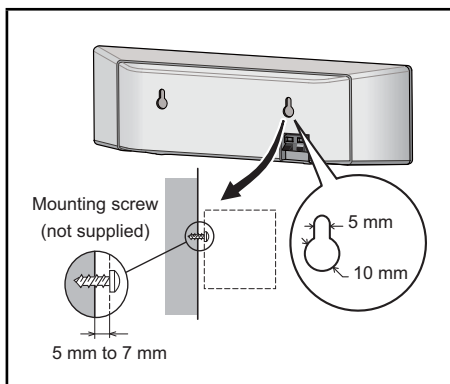
Remember that the speaker system is heavy and that its weight could cause the screws to work loose, or the wall material to fail to support it, resulting in the speaker falling. Make sure that the wall you intend to mount the speakers on is strong enough to support them. Do not mount on plywood or soft surface walls.

Mounting screws are not supplied. Use screws suitable for the wall material and support the weight of the speaker.



CAUTION

- If you are unsure of the qualities and strength of the wall, consult a professional for advice.
- Pioneer is not responsible for any accidents or damage that result from improper installation.



Additional notes on speaker

Install the main front left and right speakers at an equal distance from the TV.

Precautions:

Make sure that all the bare speaker wire is twisted together and inserted fully into the speaker terminal. If any of the bare speaker wire touches the back panel it may cause the power to cut off as a safety measure.

The front, center and surround speakers supplied with this system are magnetically shielded. However, depending on the installation location, color distortion may occur if the speaker is installed extremely close to the screen of a television set. If this case happens, turn the power switch of the television set OFF, and turn it ON after 15 min. to 30 min. If the problem persists, place the speaker system away from the television set.

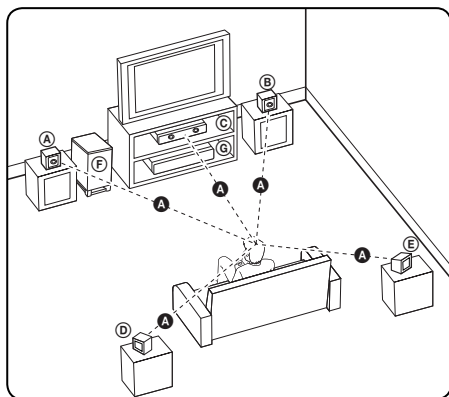
The subwoofer is not magnetically shielded and so should not be placed near a TV or monitor. Magnetic storage media (such as floppy discs and tape or video cassettes) should also not be kept close to the subwoofer.

Do not attach the front/surround speakers and subwoofer to a wall or ceiling. They may fall off and cause injury.

Positioning the system

The following illustration shows an example of positioning the system. Note that the illustrations in these instructions differ from the actual unit for explanation purposes.

For the best possible surround sound, all the speakers other than the subwoofer should be placed at the same distance from the listening position (A).



Ⓐ Front left speaker (L)/

Ⓑ Front right speaker (R):

Place the front speakers to the sides of the monitor or screen and as flush with the screen surface as possible.

Ⓒ Center speaker:

Place the center speaker above or below the monitor or screen.

Ⓓ Surround left speaker (L)/

Ⓔ Surround right speaker (R):

Place these speakers behind your listening position, facing slightly inwards.

Ⓕ Subwoofer:

The position of the subwoofer is not so critical, because low bass sounds are not highly directional. But it is better to place the subwoofer near the front speakers. Turn it slightly toward the center of the room to reduce the wall reflections.

Ⓖ Unit

! CAUTION

- Be careful to make sure children do not put their hands or any objects into the *subwoofer duct. *subwoofer duct: A hole for plentiful bass sound on subwoofer cabinet (enclosure).
- Place the center speaker at a safe distance from the child's reach. Otherwise it may result in the speaker falling down and causing personal injury and/or property damage.
- The speakers contain magnet parts, so color irregularity may occur on the TV screen or PC monitor screen. Please use the speakers away from the TV screen or PC monitor screen.

Connecting to Your TV

Make one of the following connections, depending on the capabilities of your existing equipment.

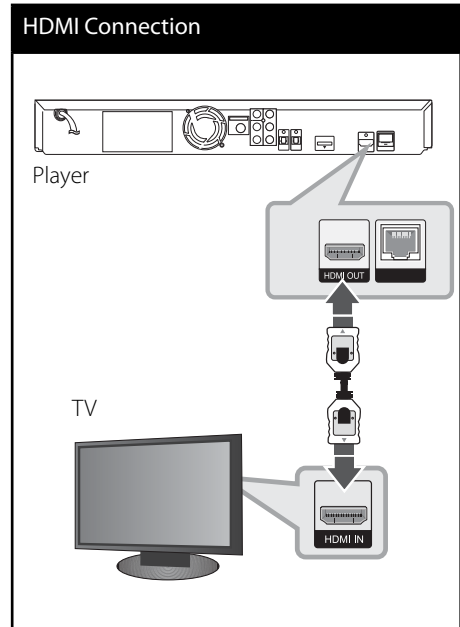
- HDMI connection (pages 21-22)
- Component Video connection (page 22)
- Video connection (page 23)

! NOTE

- Depending on your TV and other equipment you wish to connect, there are various ways you could connect the player. Use only one of the connections described in this manual.
- Please refer to the manuals of your TV, stereo system or other devices as necessary to make the best connections.
- Make sure the player is connected directly to the TV. Tune the TV to the correct video input channel.
- Do not connect your player via your VCR. The image could be distorted by the copy protection system.

HDMI Connection

If you have a HDMI TV or monitor, you can connect it to this player using a HDMI cable(Type A, Version 1.3). Connect the HDMI OUT jack on the player to the HDMI IN jack on a HDMI compatible TV or monitor.



Set the TV's source to HDMI (refer to TV's Owner's manual).

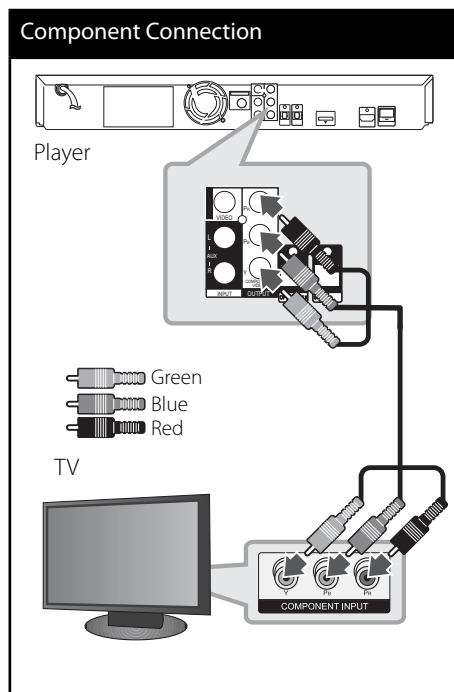
**NOTE**

- Changing the resolution when the connection has already been established may result in malfunctions. To solve the problem, turn off the player and then turn it on again.
- When the HDMI connection with HDCP is not verified, TV screen is changed to black screen. In this case, check the HDMI connection, or disconnect the HDMI cable.
- If there is noise or lines on the screen, please check the HDMI cable (length is generally limited to 4.5 m and use a high speed HDMI cable (version 1.3)).
- If a connected HDMI device does not accept the audio output of the player, the HDMI device's audio sound may be distorted or may not output.
- When you use HDMI connection, you can change the resolution for the HDMI output. (Refer to "Resolution Setting" on page 23.)
- Select the type of video output from the HDMI OUT jack using [HDMI Color Setting] option on the [Setup] menu (see page 34).
- When you connect a HDMI or DVI compatible device make sure of the following:
 - Try switching off the HDMI/DVI device and this player. Next, switch on the HDMI/DVI device and leave it for around 30 seconds, then switch on this player.
 - The connected device's video input is set correctly for this unit.
 - The connected device is compatible with 720x576p (480p), 1280x720p, 1920x1080i or 1920x1080p video input.
- Not all HDCP-compatible HDMI or DVI devices will work with this player.
 - The picture will not be displayed properly with non-HDCP device.
 - This player does not playback and TV screen is changed to black screen.

Component Video Connection

Connect the COMPONENT VIDEO OUT jacks on the player to the corresponding input jacks on the TV using Y Pb Pr cables. You can hear the sound through the system's speaker.

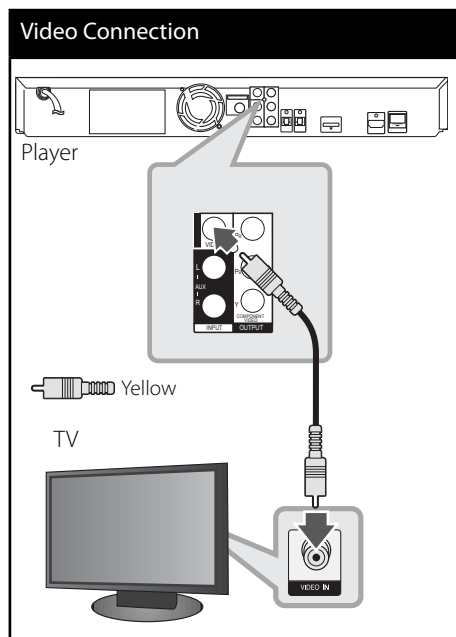
Component Connection

**NOTE**

When you use COMPONENT VIDEO OUT connection, you can change the resolution for the output. (Refer to "Resolution setting" on page 23.)

Video Connection

Connect the VIDEO OUT jack on the player to the video in jack on the TV using a video cable. You can hear the sound through the system's speakers.



Resolution Setting

The player provides several output resolutions for HDMI OUT and COMPONENT VIDEO OUT jacks. You can change the resolution using [Setup] menu.

1. Press HOME MENU (🏠).
2. Use </>/^/v to select the [Setup] and press ENTER (⏻). The [Setup] menu appears.
3. Use ^/v to select [DISPLAY] option then press > to move to the second level.
4. Use ^/v to select the [Resolution] option then press ENTER (⏻) or > to move to the third level.



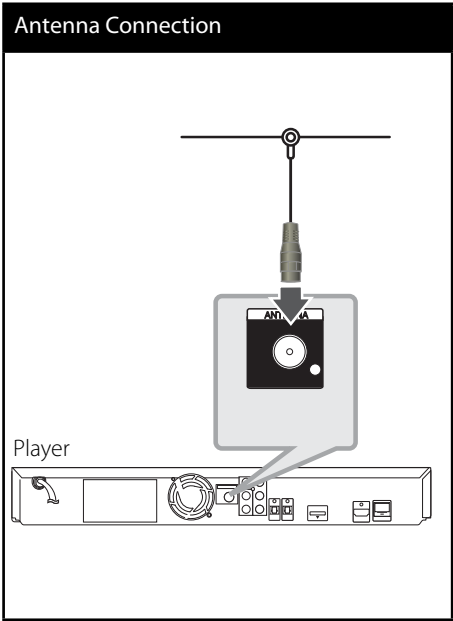
5. Use ^/v to select the desired resolution then press ENTER (⏻) to confirm your selection.

! NOTE

- If your TV does not accept the resolution you have set on the player, you can set resolution to 576p (480p) as follows:
 1. Press ▲ to open the disc tray.
 2. Press ■ for more than 5 seconds.
- Since several factors affect the resolution of video output, see "Video Output Resolution" on page 70.

Antenna connection

Connect the supplied antenna for listening to the radio.



!

NOTE

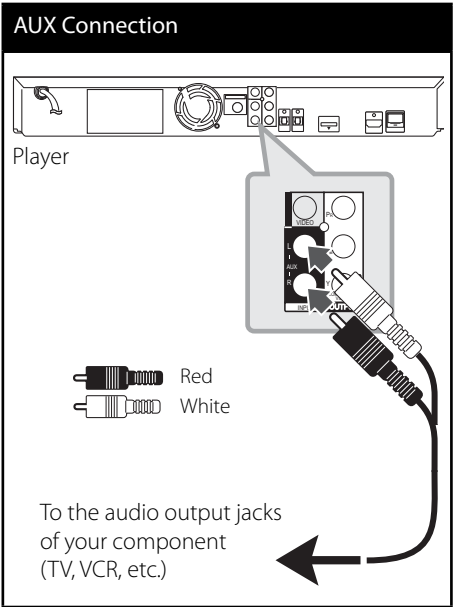
After connecting the FM wire antenna, keep it as horizontal as possible. Be sure to fully extend the FM wire antenna.

Connections with external device

AUX Connection

You can enjoy the sound from an external component through the speakers of this system.

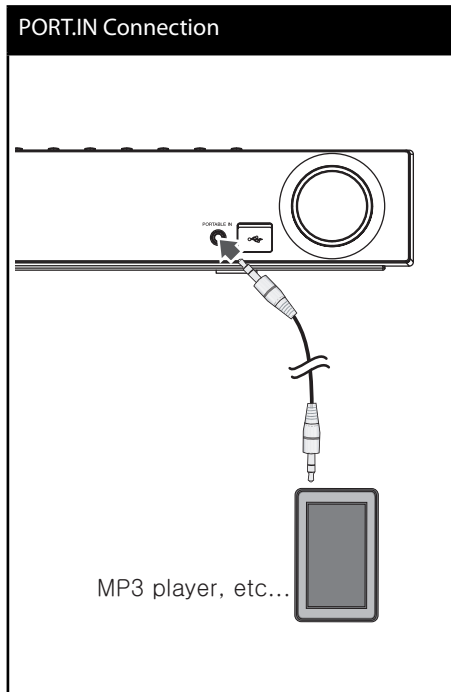
Connect the analogue audio output jacks of your component into the AUX L/R (INPUT) on this unit. And then select the [AUX] option by pressing INPUT/TUNER, $\leftarrow/\rightarrow$ and ENTER (Ⓢ).



PORTABLE IN connection

You can enjoy the sound from your portable audio player through the speakers of this system.

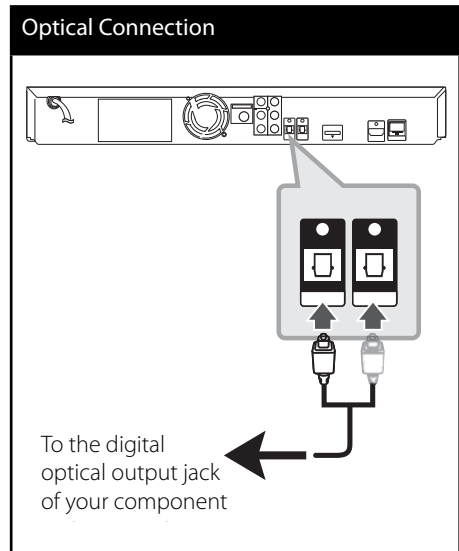
Connect the headphones (or line out) jack of the portable audio player into the PORTABLE IN socket of this unit. And then select the [PORTABLE] option by pressing INPUT/TUNER, </> and ENTER (⓪). Or press OPTICAL to select directly.



OPTICAL IN 1/2 connection

You can enjoy the sound from your component with a digital optical connection through the speakers of this system.

Connect the optical output jack of your component into the OPTICAL IN 1/2 jacks on the unit. And then select the [OPTICAL 1/2] option by pressing INPUT/TUNER, </> and ENTER (⓪). Or press OPTICAL to select directly.



Bluetooth® connection

About Bluetooth

Bluetooth® is wireless communication technology for short range connection.

The available range is within 10 meters. (The sound may be interrupted when the connection interfered by the other electronic wave or you connect the *bluetooth* in the other rooms.)

Connecting individual devices under *Bluetooth* wireless technology does not incur any charges. A mobile phone with *Bluetooth* wireless technology can be operated via the Cascade if the connection was made via *Bluetooth* wireless technology.

Available Devices : Mobile phone, MP3, Laptop, PDA (This units be supported the Stereo Headset.)

Bluetooth Profiles

In order to use *Bluetooth* wireless technology, devices must be able to interpret certain profiles.

This unit is compatible with following profile.

A2DP (Advanced Audio Distribution Profile)

Listening to music of a Bluetooth device

Pairing your unit and Bluetooth device

Before you start the pairing procedure, make sure the *Bluetooth* feature is turned on in to your *Bluetooth* device. Refer to your *Bluetooth* device's user guide. Once a pairing operation is performed, it does not need to be performed again.

1. Select the *Bluetooth* function by using the INPUT/TUNER or BT AUDIO.
Appears "BT AUDIO" and then "BT READY" in display window.
2. Operate the *Bluetooth* device and perform the pairing operation. When searching for this unit with the *Bluetooth* device, a list of the devices found may appear in the *Bluetooth* device display depending on the type of *Bluetooth* device. Your unit appears as "PIONEER AUDIO".
3. Enter the PIN code.
PIN cord : 0000
4. When this unit successfully paired with your *Bluetooth* device, *Bluetooth* LED of this unit lights up and appears "BT SINK".

! NOTE

Depending on the *Bluetooth* device type, some device have a different pairing way.

5. Listening to music.
To play a music stored on your *Bluetooth* device, refer to your *Bluetooth* device's user guide.

! NOTE

- If you change the function of the unit, the Bluetooth function is disconnected, operate pairing again.
- AVRCP cannot be available in this mode.

Checking the information of connected *Bluetooth* device

This function is operated after pairing. You can check the *Bluetooth* information.

Press DISPLAY repeatedly.

Bluetooth information is changed as follows.

Local *Bluetooth* Device Address → Device

Name → None → ...



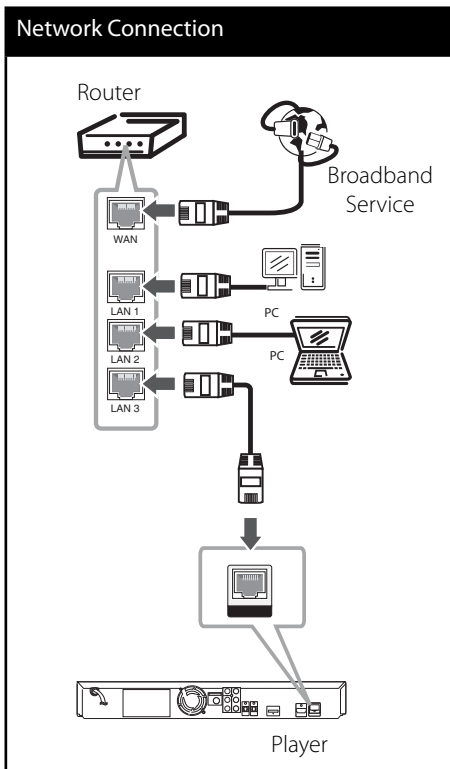
NOTE

- This unit does not support the Mono Headset Profile (Hands Free Profile).
- The sound may be interrupted when the connection is interfered by other electronic waves.
- You cannot control the *Bluetooth* device with this unit.
- Pairing is limited to one *Bluetooth* device per unit and multi-pairing is not supported.
- Although the distance between your *Bluetooth* device and the unit is less than 10 m, there are obstacles between them, your *Bluetooth* device cannot be connected.
- Depending on the type of the device, you may not be able to use the *Bluetooth* function.
- When not connected to the *Bluetooth*, "BT READY" appears on the display window.
- The electrical malfunction due to devices using the same frequency such as medical equipment, microwaves or wireless LAN devices, the connection will be disconnected.
- When someone stands and interrupts communication between *Bluetooth* device and the player, the connection will be disconnected.
- If the distance between the *Bluetooth* device and the unit is too far, the sound quality is lower and the connection will disconnect when the distance between the *Bluetooth* device and the unit gets out of the operating range of *Bluetooth*.
- The device with *Bluetooth* wireless technology is disconnected, if you turn off the main unit or put the device away from the main unit more than 10 m.

Connecting to your Home Network

This player can be connected to a local area network (LAN) via the LAN port on the rear panel.

Please refer to the documentation for your network device for further instructions. Connect the player's LAN port to the corresponding port on your Modem or Router using a commercially available LAN or Ethernet cable (CAT5 or better with RJ45 connector). In the example configuration for wired connection below, this player would be able to access content from either of the PCs.



NOTE

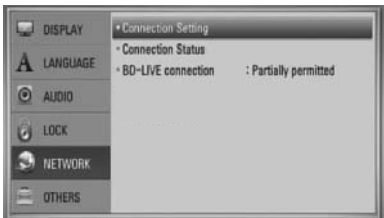
- When plugging or unplugging the LAN cable, hold the plug portion of the cable. When unplugging, do not pull on the LAN cable but unplug while pressing down on the lock.
- Do not connect a modular phone cable to the LAN port.
- Since there are various connection configurations, please follow the specifications of your telecommunication carrier or internet service provider.
- If you want to access content from PCs or DLNA servers, this player must be connected to the same local area network with them via a router.

Network Setup

Before setting the wired network, you need to connect the broadband internet to your home network.

If there is a DHCP server on the local area network (LAN) via wired connection, this player will automatically be allocated an IP address. After making the physical connection, a small number of home networks may require the player's network setting to be adjusted. Adjust the [NETWORK] setting as follows.

1. Select [Connection Setting] option in the [Setup] menu then press ENTER (Ⓢ).



2. Use $\Delta/\nabla/\leftarrow/\rightarrow$ to select the IP mode between [Dynamic] and [Static]. Normally, select [Dynamic] to allocate an IP address automatically.



! NOTE

If there is no DHCP server on the network and you want to set the IP address manually, select [Static] then set the [IP Address], [Subnet Mask], [Gateway] and [DNS Server] using $\Delta/\nabla/\leftarrow/\rightarrow$ and numerical buttons. If you make a mistake while entering a number, press CLEAR to clear the highlighted part.

3. Select [OK] and press ENTER (Ⓢ) to apply network settings.
4. The player will ask you to test the network connection. Select [OK] and press ENTER (Ⓢ) to complete the network connection.



5. If you select [Test] and press ENTER (Ⓢ) at step 4 above, the network connection status is displayed on the screen. You can also test it on the [Connection Status] in the [Setup] menu.



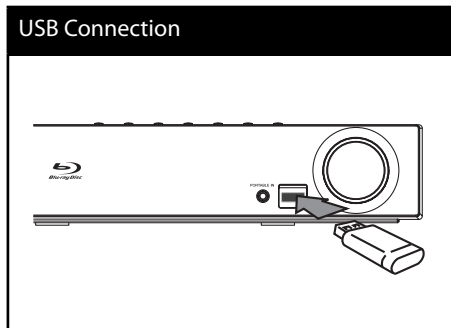
Notes on Network Connection:

- Many network connection problems during set up can often be fixed by re-setting the router or modem. After connecting the player to the home network, quickly power off and/or disconnect the power cable of the home network router or cable modem. Then power on and/or connect the power cable again.
- Depending on the internet service provider (ISP), the number of devices that can receive internet service may be limited by the applicable terms of service. For details, contact your ISP.
- Our company is not responsible for any malfunction of the player and/or the internet connection feature due to communication errors/malfunctions associated with your broadband internet connection, or other connected equipment.
- The features of BD-ROM discs made available through the Internet Connection feature are not created or provided by our company, and our company is not responsible for their functionality or continued availability. Some disc related material available by the Internet Connection may not be compatible with this player. If you have questions about such content, please contact the producer of the disc.
- Some internet contents may require a higher bandwidth connection.
- Even if the player is properly connected and configured, some internet contents may not operate properly because of internet congestion, the quality or bandwidth of your internet service, or problems at the provider of the content.
- Some internet connection operations may not be possible due to certain restrictions set by the Internet service provider (ISP) supplying your broadband Internet connection.
- Any fees charged by an ISP including, without limitation, connection charges are your responsibility.
- A 10 Base-T or 100 Base-TX LAN port is required for wired connection to this player. If your internet service does not allow for such a connection, you will not be able to connect the player.
- You must use a Router to use xDSL service.
- A DSL modem is required to use DSL service and a cable modem is required to use cable modem service. Depending on the access method of and subscriber agreement with your ISP, you may not be able to use the internet connection feature contained in this player or you may be limited to the number of devices you can connect at the same time. (If your ISP limits subscription to one device, this player may not be allowed to connect when a PC is already connected.)
- The use of a "Router" may not be allowed or its usage may be limited depending on the policies and restrictions of your ISP. For details, contact your ISP directly.
- Turn off all unused network equipment in your local home network. Some devices may generate network traffic.

USB device connection

This player can play movie, music and photo files contained in the USB device.

1. Insert a USB device to the USB port until it fits into place.



2. Press **HOME MENU**.
Select [Movie], [Photo] or [Music] using **▲/▼/◀/▶**, and press **ENTER (●)**.
3. Select a file using **▲/▼/◀/▶**, and press **PLAY** or **ENTER (●)** to play the file.
You can check the space of the USB device on the screen.
4. Select the other mode. And withdraw the USB device carefully.

! NOTE

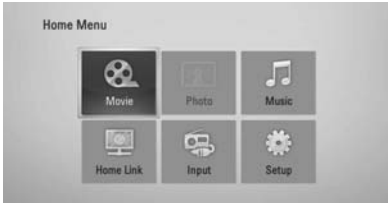
- This player supports USB flash memory/external HDD formatted in FAT16, FAT32 and NTFS when accessing files (music, photo, movie). However, for BD-LIVE and Audio CD recording, only FAT16 and FAT32 formats are supported. Use the USB flash memory/external HDD formatted in either FAT16 or FAT32 when using BD-LIVE and Audio CD recording.
- The USB device can be used for local storage for enjoying BD-Live discs from the Internet.
- This unit can support up to 4 partitions of the USB device.
- Do not extract the USB device during operation (play, etc.).
- An USB device which requires additional programme installation when you have connected it to a computer, is not supported.
- USB device: USB device that support USB 1.1 and USB 2.0.
- Movie, music and photo files can be played. For details of operations on each file, refer to relevant pages.
- Regular back up is recommended to prevent data loss.
- If you use a USB extension cable, USB HUB or USB Multi-reader, the USB device may not be recognised.
- Some USB device may not work with this unit.
- Digital camera and mobile phone are not supported.
- The USB Port on this unit cannot be connected to a PC.

Settings

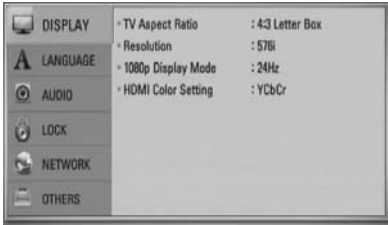
Adjust the Setup Settings

You can change the settings of the player in the [Setup] menu.

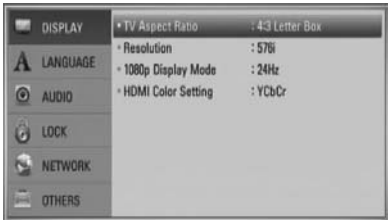
1. Press HOME MENU (🏠).



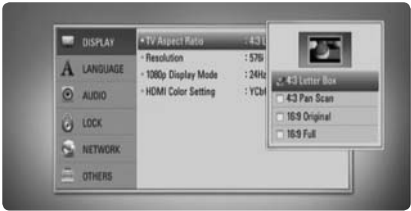
2. Use </>/^/v to select [Setup] and press ENTER (⏻). The [Setup] menu appears.



3. Use ^/v to select a first setup option, and press > to move to the second level.



4. Use ^/v to select a second setup option, and press ENTER (⏻) to move to the third level.



5. Use ^/v to select a desired setting, and press > or ENTER (⏻) to confirm your selection.

[DISPLAY] Menu

TV Aspect Ratio

Select a TV aspect ratio option according to your TV type.

[4:3 Letter Box]

Select when a standard 4:3 TV is connected. Displays theatrical images with masking bars above and below the picture.

[4:3 Pan Scan]

Select when a standard 4:3 TV is connected. Displays pictures cropped to fill your TV screen. Both sides of the picture are cut off.

[16:9 Original]

Select when a 16:9 wide TV is connected. The 4:3 picture is displayed with an original 4:3 aspect ratio, with black bars appearing at the left and right sides.

[16:9 Full]

Select when a 16:9 wide TV is connected. The 4:3 picture is adjusted horizontally (in a linear proportion) to fill the entire screen.



NOTE

You cannot select [4:3 Letter Box] and [4:3 Pan Scan] option when the resolution is set to higher than 720p.

Resolution

Sets the output resolution of the Component and HDMI video signal. Refer to page 23 and 70 or details about the resolution setting.

[Auto]

If the HDMI OUT jack is connected to TVs providing display information (EDID), this automatically selects the resolution best suited to the connected TV. If the COMPONENT VIDEO OUT only is connected, this changes the resolution to 1080i as default resolution.

[1080p]

Outputs 1080 lines of progressive video.

[1080i]

Outputs 1080 lines of interlaced video.

[720p]

Outputs 720 lines of progressive video.

[576p (480p)]

Outputs 576 (480) lines of progressive video.

[576i (480i)]

Outputs 576 (480) lines of interlaced video.

1080p Display Mode

When the resolution is set to 1080p, select [24 Hz] for smooth presentation of film material (1080p/ 24 Hz) with a HDMI-equipped display compatible with 1080p/ 24 Hz input.

 NOTE

- When you select [24 Hz], you may experience some picture disturbance when the video switches video and film material. In this case, select [50 Hz].
- Even when [1080p Display Mode] is set to [24 Hz], if your TV is not compatible with 1080p/ 24 Hz, the actual frame frequency of the video output will be 50 Hz to match the video source format.

HDMI Color Setting

Select the type of output from the HDMI OUT jack. For this setting, please refer to the manuals of your display device.

[YCbCr]

Select when connecting to a HDMI display device.

[RGB]

Select when connecting to a DVI (RGB) display device.

[LANGUAGE] Menu

Display Menu

Select a language for the [Setup] menu and on-screen display.

Disc Menu/ Disc Audio/ Disc Subtitle

Select the language you prefer for the audio track (disc audio), subtitles, and the disc menu.

[Original]

Refers to the original language in which the disc was recorded.

[Other]

Press ENTER (⊙) to select another language. Use number buttons then ENTER (⊙) to enter the corresponding 4-digit number according to the language code list on page 69.

[Off] (for Disc Subtitle only)

Turn off Subtitle.

 NOTE

Depending on the disc, your language setting may not work.

[AUDIO] Menu

Speaker Setup

To obtain the best possible sound, use the speaker setup display to specify the volume of the speakers you have connected and their distance from your listening position. Use the test to adjust the volume of the speakers to the same level.

[Speaker]

Select a speaker that you want to adjust.

[Volume]

Adjust the output level of each speaker.

[Distance]

Adjust the distance between each speaker and the listening position.

[Test/ Stop test tone]

The speakers will emit a test tone.

[OK]

Confirms the setting.

[Cancel]

Cancels the setting.

HD AV Sync

Sometimes Digital TV encounters a delay between picture and sound. If this happens you can compensate by setting a delay on the sound so that it effectively 'waits' for the picture to arrive: this is called HD AV Sync. Use **▲ ▼** to scroll up and down through the delay amount, which you can set at anything between 0 and 300 ms.

The delay will vary depending on which digital TV channel you are on. If you change channel you may need to readjust the HD AV Sync.

DRC (Dynamic Range Control)

When a title encoded in Dolby Digital or Dolby Digital Plus is playing back, you may wish to compress the dynamic range of the audio output (the difference between the loudest sounds and the quietest ones). This allows you to listen to a movie at a lower volume without losing clarity of sound. Set [DRC] to [On] for this effect.



NOTE

The DRC setting can be changed only when a disc is not inserted or the unit is in complete stop mode.

[LOCK] Menu

To access any features in the [LOCK] settings, you must enter the 4-digit security code you have created.

If you have not entered a password yet, you are prompted to do so. Enter a 4-digit password twice, and press ENTER (Ⓢ) to create a new password.

Password

You can create or change the password.

[None]

Enter a 4-digit password twice, and press ENTER (Ⓢ) to create a new password.

[Change]

Enter the current password and press ENTER (Ⓢ). Enter a 4-digit password twice, and press ENTER (Ⓢ) to create a new password.

!

NOTE

If you make a mistake before pressing ENTER (Ⓢ), press CLEAR. Then input the correct password.

If you forget your password,

If you forget your password, you can clear it using the following steps:

1. Remove any disc that might be in the player.
2. Select [Lock] option in the [Setup] menu.
3. Use number buttons to enter "210499" on the [Lock] Menu. The password is cleared.

DVD Rating

Blocks playback of rated DVD based on their content. (Not all discs are rated.)

[Rating 1-8]

Rating one (1) has the most restrictions and rating eight (8) is the least restrictive.

[Unlock]

If you select this, parental control is not active and the disc plays in full.

BD Rating

Sets an age limit for BD-ROM playback. Use number buttons to input an age limit for BD-ROM viewing.

[255]

All BD-ROM can be played.

[0-254]

Prohibits play of BD-ROM with corresponding ratings recorded on them.

!

NOTE

The [BD Rating] will be applied only for the BD disc that containing the Advanced Rating Control.

Area Code

Enter the code of the area whose standards were used to rate the DVD video disc, based on the list on page 68.

[NETWORK] Menu

Connection Setting

If your home network environment is ready to connect to the player, the player needs to be set up for network communication.
(See "Connecting to your Home Network" on page 28.)

Connection Status

If you want to check the network status on this player, select the [Connection Status] option and press ENTER (Ⓢ) to check whether a connection to the network and the internet has been established.

BD-LIVE connection

You can restrict Internet access when BD-LIVE functions are used.

[Permitted]

Internet access is permitted for all BD-LIVE contents.

[Partially permitted]

Internet access is permitted only for BD-LIVE contents which have content owner certificates. Internet access and AAC/Online functions are prohibited for all BD-LIVE contents without a certificate.

[Prohibited]

Internet access is prohibited for all BD-LIVE contents.

[OTHERS] Menu

DivX VOD

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, Inc. This is an official DivX Certified device that plays DivX video. Visit www.divx.com for more information and software tools to convert your files into DivX video.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play DivX Video-on-Demand (VOD) content. To generate the registration code, locate the DivX VOD section in the device setup menu. Go to vod.divx.com with this code to complete the registration process and learn more about DivX VOD.

[Register]

Displays the registration code of your player.

[Deregister]

Deactivate your player and display the deactivation code.



NOTE

All the downloaded videos from DivX VOD with this player's registration code can only be played back on this unit.

Auto Power Off

The screen saver appears when you leave the player in Stop mode for about five minutes. If you set this option to [On], the unit automatically turns itself off after the Screen Saver is displayed for 25 minutes. Set this option to [Off] to leave the screen saver until the unit is operated by the user.

Initialize

Factory Set

You can reset the player to its original factory settings.

BD Storage Clear

Removes the BD contents from the connected USB storage.



NOTE

If you reset the player to its original factory settings using [Factory Set] option, you have to set all the activation for the on-line services and network settings again.

Software Information

Displays the current software version.

Sound Effect

You can select a suitable sound mode. Press SOUND repeatedly until the desired mode appears on the front panel display or the TV screen. The displayed items for the equalizer maybe different depending on sound sources and effects.

[Pioneer 1]: Gives you suitable sound setting with connecting small type of speakers (S-BD606).

[Pioneer 2]: Gives you suitable sound setting with connecting tall type of speakers (S-BD808T).

[Bypass]: Software with multichannel surround audio signals is played according to the way it was recorded.

[Bass Blast]: Reinforce the bass sound effect from front left and right speaker and subwoofer.

[PL II Movie]: Performs Pro Logic II movie mode decoding to the input signal and produces five full-bandwidth output channels from 2 channel sources. This setting is ideal for watching videos of overdubbed or old movies. This mode is available only to 2 channel sources.

[PL II Music]: Performs Pro Logic II music mode decoding to the input signal and produces five full-bandwidth output channels from 2 channel sources. This setting is ideal for normal stereo sources such as CD. This mode is available only to 2 channel sources.

[Clear Voice]: This mode makes voice sound clear, improving the quality of voice sound.

[Game]: You can enjoy more virtual sound while playing video games.

[Night]: This may be useful when you want to watch movies at low volumes late at night.

[Mus. ReTouch]: When listening to MP3 files or other compressed music, you can enhance the sound. This mode is available only to 2 channel sources.

[Loudness]: Improves bass and treble sound.

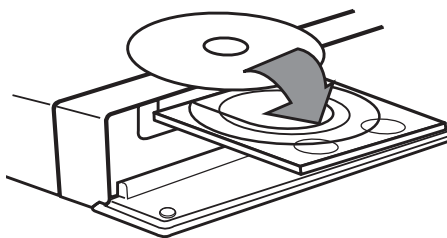
4

Operation

General Playback

Playing Discs

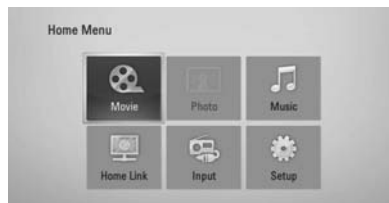
1. Press **▲** OPEN/CLOSE, and place a disc on the disc tray.



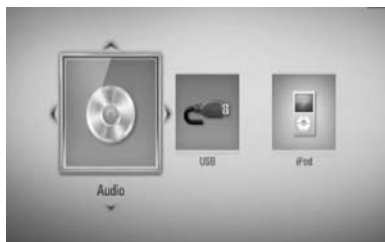
2. Press **▲** OPEN/CLOSE to close the disc tray.

For most Audio CD, BD-ROM and DVD-ROM discs, playback starts automatically.

3. Press **⬆** HOME MENU.



4. Select [Movie], [Photo] or [Music] using **▲/▼/◀/▶**, and press **ENTER** (Ⓢ).
5. Select the Disc option using **◀/▶**, and press **ENTER** (Ⓢ).



When you connect up to two devices, it appears as above.

6. Select a file using **▲/▼/◀/▶**, and press **▶** PLAY or **ENTER** (Ⓢ) to play the file.



NOTE

- Playback functions described in this manual are not always available in every files and medium. Some functions can be restricted depending on many factors.
- Depending on the BD-ROM titles, a USB device connection may be needed for proper playback.

To stop playback

Press **■** STOP during playback.

To pause playback

Press **||** PAUSE/STEP during playback.
Press **▶** PLAY to resume playback.

To play frame-by-frame

Press **||** PAUSE/STEP while movie playback.
Press **||** PAUSE/STEP repeatedly to playback Frame-by-Frame.

To scan forward or backward

Press **◀◀** or **▶▶** to play fast forward or fast reverse during playback.
You can change the various playback speeds by pressing **◀◀** or **▶▶** repeatedly.

To slow down the playing speed

While the playback is paused, press **▶▶** SCAN repeatedly to play various speeds of slow motion.

To skip to the next/previous chapter/track/file

During playback, press **⏮** or **⏭** to go to the next chapter/track/file or to return to the beginning of the current chapter/track/file.
Press **⏮** twice briefly to step back to the previous chapter/track/file.

Using the disc menu

BD **DVD** **AVCHD**

To display the disc menu

The menu screen may be displayed first after loading a disc which contains a menu. If you want to display the disc menu during playback, press MENU.

Use **▲/▼/◀/▶** buttons to navigate through menu items.

To display the Pop-up menu

Some BD-ROM discs contain a Pop-up menu that appears during playback.

Press POPUP/TOP MENU during playback, and use **▲/▼/◀/▶** buttons to navigate through menu items.

Resume playback

BD **DVD** **AVCHD** **MOVIE** **ACD**
MUSIC

This unit remembers the **■** STOP depending on the disc.

If "**|||**" (Resume Stop)" appears on the screen briefly, press **▶** (PLAY) to resume playback (from the scene point).

If you press **■** (STOP) twice or unload the disc, "**■**" (Complete Stop) appears on the screen. The unit will clear the stopped point.



NOTE

- The resume point may be cleared when a button is pressed (for example; **⏻** (POWER), **⏮** (OPEN/CLOSE), etc).
- On BD-Video discs with BD-J, the resume playback function does not work.
- If you press **■** (STOP) once during BD-ROM interactive title playback, the unit will be in Complete Stop mode .

Advanced Playback

Repeat Playback

BD

DVD

AVCHD

ACD

MUSIC

During playback, press REPEAT (⏮) repeatedly to select a desired repeat mode.

BDs/DVDs

- ⏮ **A-** – Selected portion will be repeated continually.
- ⏮ **Chapter** – The current chapter will be played back repeatedly.
- ⏮ **Title** – The current title will be played back repeatedly.

To return to normal playback, press REPEAT (⏮) repeatedly to select [Off].

Audio CDs/Music files

- ⏮ **Track** – The current track or file will be played back repeatedly.
- ⏮ **All** – All the tracks or files will be played back repeatedly.
- ⏮ **Shuffle** – The tracks or files will be played back in random order.
- ⏮ **Shuffle All** – All the tracks or files will be played back repeatedly in random order.
- ⏮ **A-B** – Selected portion will be repeated continually. (Audio CD only)

To return to normal playback, press CLEAR.

!

NOTE

- If you press ⏮ once during Repeat Chapter/Track playback, the repeat playback cancels.
- This function may not work on some disc or title.

Repeating a specific portion

BD

DVD

AVCHD

ACD

This player can repeat a portion you have selected.

1. During playback, press REPEAT (⏮) to select [A-] at the beginning of the portion you wish to repeat. And then press ENTER (⏻).
2. Press ENTER (⏻) at the end of the portion. Your selected portion will be repeated continually.
3. To return to normal playback, press REPEAT (⏮) repeatedly to select [OFF] or press CLEAR.

!

NOTE

You cannot select a portion less than 3 seconds.

Marker Search

BD

DVD

AVCHD

MOVIE

You can start playback from up to nine memorized points.

To enter a marker

1. During playback, press MARKER at the desired point. The Marker icon appears on the TV screen briefly.
2. Repeat step 1 to add up to nine markers.

To recall a marked scene

1. Press SEARCH and the search menu appears on the screen.
2. Press a number button to select a marker number that you want to recall. Playback starts from the marked scene.

To delete a Marker

1. Press **SEARCH** and the search menu appears on the screen.



2. Press **V** to highlight a marker number. Use **</>** to select a marked scene that you want to delete.
3. Press **CLEAR** and the marked scene is erased from the search menu.

NOTE

- This function may not work depending on discs, titles, server ability.
- All marked points are cleared if the title is in complete stop (■) mode, the title is changed or if you unload the disc.
- If the total length of the title is less than 10 seconds, this function is not available.

Using the search menu

BD DVD AVCHD MOVIE

Using search menu, you can easy to find the point where you want to start playback.

To search a point

1. During playback, press **SEARCH** to display the search menu.



2. Press **</>** to skip the playback 15 seconds forward or backward. You can select a point that you want to skip by pressing and holding **</>** button.

To start playback from a marked scene

1. Press **SEARCH** and the search menu appears on the screen.
2. Press **V** to highlight a marker number. Use **</>** to select a marked scene that you want to playback from.
3. Press **ENTER** (⊙) to start playback from the marked scene.

NOTE

- This function may not work depending on discs, titles, server ability.
- This function may not work on some [Home Link] contents depending on the file type and ability of the DLNA server.

Last Scene Memory

BD

DVD

This unit memorizes the last scene from the last disc that is viewed. The last scene remains in memory even if you remove the disc from the unit or switch off the unit. If you load a disc that has the scene memorized, the scene is automatically recalled.

!

NOTE

- Last Scene Memory function for a previous disc is erased once a different disc is played.
- This function may not work depending on the disc.
- This unit does not memorize settings of a disc if you switch off the unit before commencing to play it.

On-Screen display

You can display and adjust various information and settings concerning the content.

Displaying content information on-screen

BD

DVD

AVCHD

MOVIE

1. During playback, press **DISPLAY** () to show various playback information.



- 1 Title – Current title number/total number of titles
- 2 Chapter – Current chapter number/total number of chapters
- 3 Time – Elapsed playing time/Total playback time
- 4 Audio – Selected audio language or channel
- 5 Subtitle – Selected subtitle
- 6 Angle – Selected angle/total number of angles
- 7 TV Aspect Ratio – Selected a TV aspect Ratio
- 8 Picture Mode – Selected picture mode

2. Select an option using $\wedge/\vee$.
3. Use $\lt/\gt$ to adjust the selected option value.
4. Press RETURN () to exit the On-Screen display.

**NOTE**

- If no button is pressed for a few seconds, the on-screen display disappears.
- A title number cannot be selected on some discs.
- Available items may differ depending on discs or titles.
- If BD interactive title is playing back, some setting information is displayed on the screen but prohibited to be changed.

Playing from selected time

BD	DVD	AVCHD	MOVIE
----	-----	-------	-------

1. Press DISPLAY () during playback. The time search box shows the elapsed playing time.
2. Select the [Time] option and then input the required start time in hours, minutes, and seconds from left to right.
For example, to find a scene at 2 hours, 10 minutes, and 20 seconds, enter "21020".
Press $\lt/\gt$ to skip the playback 60 seconds forward or backward.
3. Press ENTER () to start playback from selected time.

**NOTE**

- This function may not work on some disc or titles.
- This function may not work on some [Home Link] contents depending on the file type and ability of the DLNA server.

Hearing different audio

BD **DVD** **AVCHD** **MOVIE**

1. During playback, press DISPLAY (⏏) to display the on-screen display.
2. Use **▲/▼** to select the [Audio] option.
3. Use **</>** to select desired audio language, audio track or audio channel.

!

NOTE

- Some discs allow you to change audio selections only via the disc menu. If this is the case, press **POPUP/TOP MENU** or **MENU** button and choose the appropriate audio from the selections on the disc menu.
- Immediately after you have switched sound, there may be a temporary discrepancy between the display and actual sound.

Selecting a subtitle language

BD **DVD** **AVCHD** **MOVIE**

1. During playback, press DISPLAY (⏏) to display the on-screen display.
2. Use **▲/▼** to select the [Subtitle] option.
3. Use **</>** to select the desired subtitle language.
4. Press **RETURN** (↵) to exit the On-Screen display.

!

NOTE

Some discs allow you to change subtitle selections only via the disc menu. If this is the case, press **POPUP/TOP MENU** or **MENU** button and choose the appropriate subtitle from the selections on the disc menu.

Watching from a different angle

BD DVD

If the disc contains scenes recorded at different camera angles, you can change to a different camera angle during playback.

1. During playback, press DISPLAY () to display the on-screen display.
2. Use $\wedge/\vee$ to select the [Angle] option.
3. Use $\lt/\gt$ to select desired angle.
4. Press RETURN () to exit the On-Screen display.

Changing the TV Aspect Ratio

BD DVD AVCHD MOVIE

You can change the TV aspect ratio setting during playback.

1. During playback, press DISPLAY () to display the on-screen display.
2. Use $\wedge/\vee$ to select the [TV Aspect Ratio] option.
3. Use $\lt/\gt$ to select desired option.
4. Press RETURN () to exit the On-Screen display.



NOTE

Even if you change the value of the [TV Aspect Ratio] option in On-Screen display, the [TV Aspect Ratio] option in the [Setup] menu is not changed.

Changing the Picture Mode

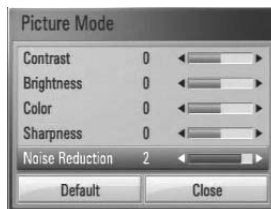
BD DVD AVCHD MOVIE

You can change the [Picture mode] option during playback.

1. During playback, press DISPLAY () to display the on-screen display.
2. Use $\wedge/\vee$ to select the [Picture Mode] option.
3. Use $\lt/\gt$ to select desired option.
4. Press RETURN () to exit the On-Screen display.

Setting the [User setting] option

1. During playback, press DISPLAY () to display the on-screen display.
2. Use $\wedge/\vee$ to select the [Picture Mode] option.
3. Use $\lt/\gt$ to select the [User setting] option, and press ENTER ().



4. Use $\wedge/\vee/\lt/\gt$ to adjust the [Picture Mode] options.
Select [Default] option then press ENTER () to reset the all adjustments.
5. Use $\wedge/\vee/\lt/\gt$ to select the [Close] options, and press ENTER () to finish setting.

Enjoying BD-LIVE

This unit allows you to enjoy functions such as picture-in-picture, secondary audio and Virtual packages, etc., with BD-Video supporting BONUSVIEW (BD-ROM version 2 Profile 1 version 1.1/ Final Standard Profile).

Secondary video and audio can be played from a disc compatible with the picture-in-picture function. For the playback method, refer to the instructions in the disc.

In addition to the BONUSVIEW function, BD-Video supporting BD-LIVE (BD-ROM version 2 Profile 2) that has a network extension function allows you to enjoy more functions such as downloading new movie trailers by connecting this unit to the internet.

1. Check the network connection and settings (pages 28-30).

2. Insert a USB storage device to the USB port on the front panel.

A USB storage device is needed to download bonus content.

3. Press  HOME MENU, and set the [BD-LIVE connection] option on the [Setup] menu (page 37).

Depending on the disc, the BD-LIVE function may not operate if [BD-LIVE connection] option is set to [Partially Permitted].

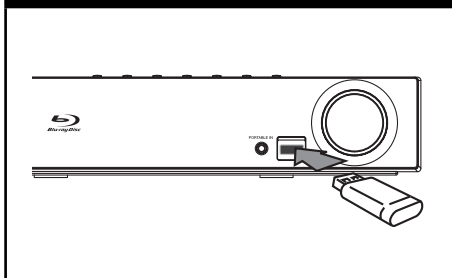
4. Insert a BD-ROM with BD-LIVE.

The operations may differ depending on the disc. Refer to the manual supplied with the disc.

NOTE

- Do not extract the connected USB device while content is being downloaded or a Blu-ray disc is still in the disc tray. Doing so may damage the connected USB device and BD-LIVE features may not operate properly with the damaged USB device anymore. If the connected USB device seems damaged from such an action, you can format the connected USB device from the PC and reuse it with this player.
- Some BD-LIVE contents may be restrictively accessed in some territories by contents provider's own decision.
- It may take up to several minutes to load and start enjoying BD-LIVE contents.

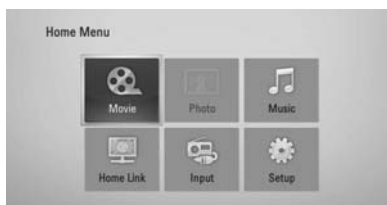
USB Connection



Playing movie file and VR discs

You can play DVD-RW discs that are recorded in Video Recording (VR) format and movie files contained in a disc or USB device.

1. Press  HOME MENU.



2. Select [Movie] using $\Delta/\nabla/$, and press ENTER (⊙).
3. Select the device using $\leftarrow/\rightarrow$, and press ENTER (⊙).



When you connect up to two devices, it appears as above.

4. Select a file using $\Delta/\nabla/$, and press $\blacktriangleright$ PLAY or ENTER (⊙) to play the file.

! NOTE

- The file requirements are described on page 11.
- You can use various playback functions. Refer to pages 40-47.
- Unfinalized DVD VR format discs may not be played in this player.
- Some DVD-VR disc are made with CPRM data by DVD recorder. This unit cannot support these kinds of discs.

What is CPRM?

CPRM is a copy protection system (with scramble system) only allowing the recording of 'copy once' broadcast programmes. CPRM stands for Content Protection for Recordable Media.

Selecting a subtitle file

MOVIE

If a movie file name and the subtitle file name are the same, subtitle file is played automatically when playing the movie file.

If the subtitle file name is different with the movie file name, you need to select the subtitle file on the [Movie] menu before playing the movie.

1. Use **▲/▼/◀/▶** to select the subtitle file you wish to play in the [Movie] menu.
2. Press **ENTER (Ⓢ)**.

Press **ENTER (Ⓢ)** again to deselect the subtitle file. Selected subtitle file will be displayed when you play the movie file.



NOTE

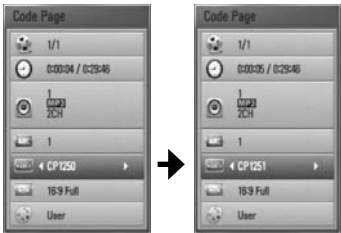
- If you press **■ STOP** during playback, the subtitle selection is cancelled.
- This function may not work in the [Home Link] feature.

Changing subtitle code page

MOVIE

If the subtitle is not displayed properly, You can change the subtitle code page to view the subtitle file properly.

1. During playback, press **DISPLAY (Ⓢ)** to display the on-screen display.
2. Use **▲/▼** to select the [Code Page] option.
3. Use **◀/▶** to select desired code option.

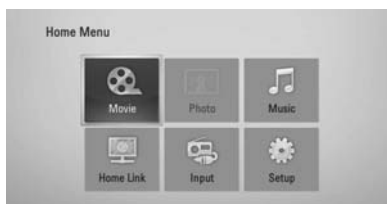


4. Press **RETURN (↵)** to exit the On-Screen display.

Viewing a photo

You can view photo files using this player.

1. Press  HOME MENU

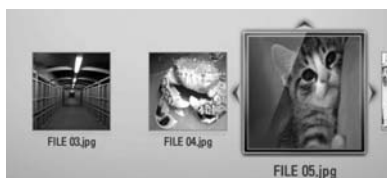


2. Select [Photo] using $\leftarrow/\rightarrow$, and press ENTER (⊙).
3. Select the device using $\leftarrow/\rightarrow$, and press ENTER (⊙).



When you connect up to two devices, it appears as above.

4. Select a file using $\wedge/\vee/\leftarrow/\rightarrow$, and press ENTER (⊙) to view the photo.



To play a slide show

Press  PLAY to start slide show.

To stop a slide show

Press  STOP during slide show.

To pause a slide show

Press  PAUSE/STEP during slide show.

Press  PLAY to re-start the slide show.

To skip to the next/previous photo

While viewing a photo in full screen, press $\leftarrow$ or $\rightarrow$ to go to the previous or next photo.



NOTE

- The file requirements are described on page 11.
- You can use various playback functions. Refer to pages 40-47.

Options while viewing a photo

You can use various options while viewing a photo in full screen.

1. While viewing a photo in full screen, press DISPLAY () to display the option menu.
2. Select an option using Δ/V .



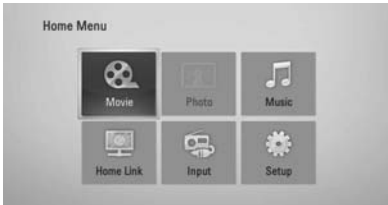
- 1 Current photo/Total number of photos**
– Use $\langle / \rangle$ to view previous/next photo.
- 2 Slide Show** – Press ENTER () to start or pause slide show.
- 3 Music Select** – Select the background music for the slide show.
- 4 Music** –Press ENTER () to start or pause background music.
- 5 Rotate** – Press ENTER () to rotate the photo clockwise.
- 6 Zoom** – Press ENTER () to display the [Zoom] menu.
- 7 Effect** – Use $\langle / \rangle$ to select a transition effect between photos in a slide show.
- 8 Speed** – Use $\langle / \rangle$ to select a delaying speed between photos in a slide show.

3. Press RETURN () to exit the option menu.

Listening to music during a slide show

You can display photo files while listening to music files.

1. Press  HOME MENU



2. Select [Photo] or [Home Link] using $\Delta/V/\langle / \rangle$, and press ENTER ().
3. Select the [Disc] or [USB] option using $\langle / \rangle$, and press ENTER ().



Selecting a server or a share folder is needed for [Home Link] menu.

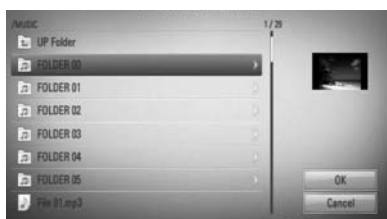
4. Select a file using $\Delta/V/\langle / \rangle$, and press ENTER () to view the photo.
5. Press DISPLAY () to display the option menu.
6. Use Δ/V to select [Music Select] option, and press ENTER () to display the [Music Select] menu.

7. Use Δ/V to select a device, and press ENTER (⊙).

Devices that you can select may differ depending on the location of the photo file you are displaying in full screen.

Photo location	Available Device
Disc	Disc, USB
USB	Disc, USB
Share Folder on your PC (CIFS)	CIFS
DLNA server	DLNA server

8. Use Δ/V to select a file or a folder you wish to play.



Select a folder and press ENTER (⊙) to display the lower directory.

Select $\uparrow$ and press ENTER (⊙) to display the upper directory.

NOTE

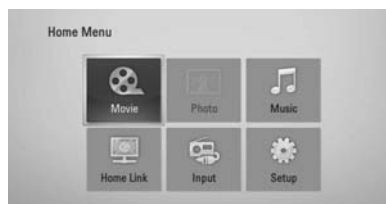
When selecting music from [Home Link], folder selection is not available. Only file selection is available on the [Home link].

9. Use Δ/V to select [OK], and press ENTER (⊙) to complete music selection.

Listening to music

The player can play Audio CDs and music files

1. Press $\uparrow$ HOME MENU



2. Select [Music] using $\Delta/V/</>$, and press ENTER (⊙).

3. Select the device using $\Delta/V/</>$, and press ENTER (⊙).



When you connect up to two devices, it appears as above.

4. Select a music file or audio track using $\Delta/V/</>$, and press ENTER (⊙) to play the music.

NOTE

- The file requirements are described on page 11.
- You can use various playback functions. Refer to pages 40-47.

Audio CD Recording

You can record one desired track or all of the tracks in Audio CD to a USB storage device.

1.

Insert a USB storage device to the USB port on the front panel.
2.

Press **▲** (OPEN/CLOSE), and place an Audio CD on the disc tray.
Press **▲** (OPEN/CLOSE) to close the disc tray. The playback starts automatically.
3.

Press DISPLAY **[D]** to display the option menu.

Or

Press **●** USB REC button on the remote control. You can record all musics in the audio CD.

4.

Use **▲/▼** to select [CD Recording] option, and press ENTER **[⏏]** to display the [CD Recording] menu.
Repeat this step to select tracks as many as you want.
5.

Use **▲/▼** to select a track you wish to copy on the menu, and press ENTER **[⏏]**.
Repeat this step to select tracks as many as you can.

6.

Use **▲/▼/◀/▶** to select [Start], and press ENTER **[⏏]**.
7.

Use **▲/▼/◀/▶** to select the destination folder to be copied.



If you want to create a new folder, use **▲/▼/◀/▶** to select [New Folder] and press ENTER **[⏏]**.

Enter a folder name using the virtual keyboard, and press ENTER **[⏏]** while [OK] is selected.

8.

Use **▲/▼/◀/▶** to select [OK], and press ENTER **[⏏]** to start Audio CD recording.
If you want to stop the Audio CD recording, press ENTER **[⏏]** while [Cancel] is highlighted.
9.

A message appears when Audio CD recording is completed. Press ENTER **[⏏]** to check the music file created in the destination folder.

Select All	Select all the tracks on an Audio CD.
Option	Selects an encoding option from the pop-up menu (128 kbps, 192 kbps, 320 kbps or Lossless).
Close	Cancels the recording and returns to the previous screen.

**NOTE**

- The table below shows the average recording time from an audio track with 4 minutes of playback time to a music file with 192 kbps as an example.

stop mode	during playback
1.4 min.	2 min.

- All times in the above table are approximate.
- Actual recording time for USB storage device varies depending on the USB storage device's ability.
- Make sure that there is minimum of 50 MB free space when recording into the USB storage device.
- The length of the music should be longer than 20 seconds for the proper recording.
- Do not turn off this player or extract the connected USB storage device during Audio CD recording.

The making of unauthorized copies of copy-protected material, including computer programmes, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offense.

This equipment should not be used for such purposes.

Be responsible
Respect copyrights

Playing the iPod

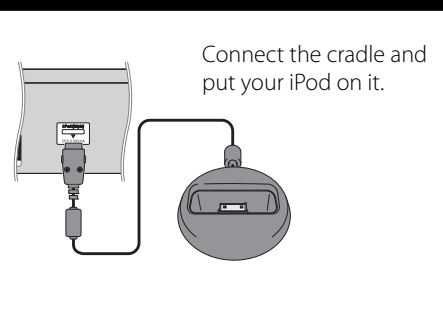
You can enjoy the sound with your iPod. For details about iPod, refer to the iPod's User Guide.

Preparation

- To view iPod's Videos and Photos on the TV screen.
 - Be sure to use the video connection through the VIDEO OUT jack on the rear panel of this unit. Select the appropriate video input mode on the TV.
 - Depending on the iPod, make sure that select Videos > Video settings, and then set TV Out to Ask or On from your iPod. For details about Video Settings, refer to the iPod User Guide.
 - The viewing photos is available only if this unit is in iPod IN mode and you can view photos only as a slide show. You have to start a slide show on your iPod to view a photo on a TV. For details about a slide show, refer to the iPod User Guide.
- Before connecting the iPod, turn this unit off and reduce the volume of this unit to its minimum.

1. Connect the iPod firmly.

Connect the iPod



2. Select a file using $\wedge/V/</>$, and press ENTER (⏏) to play the file.

Enjoying iPod on the screen

1. Connect the iPod firmly.
2. Press HOME MENU (🏠).
3. Select [Music] or [Movie] using $\wedge/V/</>$, and press ENTER (⏏).
If you connected the other device (CD or USB), select the iPod on the menu.
4. Select a content using $\wedge/V/</>$, and press ENTER (⏏) to play.

Enjoying the iPod IN mode

You can operate your iPod by using the supplied remote control and controls on your iPod.

1. Connect the iPod firmly.
If you turn this unit on, your iPod is automatically turned on and recharging starts.
2. Press INPUT/TUNER to select iPod IN mode.

Λ/V/</>	Selects an option in the menu.
▶ /ENTER	Starts playback the music or video.
II	To pause while it is playing. To resume playing, press ▶ (PLAY) again.
◀◀/▶▶	Fast-forward or rewind a song or video
◀◀/▶▶	Skip the playback forward or backward .
REPEAT	To select a desired repeat mode: Track (🔁), All (🔁), Off (No display).



NOTE

This system is compatible with the audio and video of the iPod(4th generation), iPod nano, iPod classic, iPod mini, iPod touch and iPhone (iPod shuffle is not supported.).



NOTE

- An error message "CHECK IPOD" or "Connected iPod model is not supported." appears when:
- your iPod is not available for the function to be operated.
- An error message "CHECK IPOD" or "Please update iPod's software." appears when:
- your iPod has an old software version.
→ Update your iPod software to latest version.
- If this unit displays an error message, follow the message. An error message "CHECK IPOD" or "Please check your iPod." appears when:
- the communication between this unit and your iPod is failed.
→ Undock & re-dock your iPod in this unit.
- your iPod is not connected firmly.
- this unit recognises your iPod as unknown device.
- your iPod is exceptionally low on power.
→ The battery needs to be charged.
→ If you charge the battery while iPod is extremely low in power, it may take longer to charge.
- You may use the dock adapter which should be supplied with your iPod to the dock for the stable use of the iPod. If you need an adapter, consult your iPod dealer.
- Compatibility with your iPod may vary depending on the type of your iPod.
- iPod touch and iPhone have any difference in operation other than iPod. You may need any additional control to use them with this unit. (e.g. "slide to unlock")
- If you use an application, make a call, or send and receive SMS text message, etc. on iPod touch or iPhone, disconnect it from iPod dock of this unit and then use it.
- Depending on your iPod's software version, it may not be possible to control your iPod from this unit. We recommend installing the latest software version.
- The video quality depends on the video sources on your iPod.
- If you have a problem with your iPod, please visit www.apple.com/support/ipod.

Radio Operations

Be sure that the antenna is connected.
(Refer to the page 24)

Listening to the radio

1. Press INPUT/TUNER until TUNER (FM) appears in the display window. The last received station is tuned in.
2. Press and hold TUNE (-/+) for about two seconds until the frequency indication starts to change. Scanning stops when the unit tunes in a station. Or Press TUNE (-/+) repeatedly.
3. Adjust the volume by rotating VOLUME on the front panel or by pressing VOL (+/-) on the remote control.

Presetting the Radio Stations

You can preset 50 stations for FM.
Before tuning, make sure that you have turned down the volume.

1. Press INPUT/TUNER until the TUNER (FM) appears in the display window.
2. Select the desired frequency by using TUNE (-/+).
3. Press ENTER (Ⓢ) a preset number will flash in the display window.
4. Press PRESET to select the preset number you want.
5. Press ENTER (Ⓢ). The station is stored.
6. Repeat the steps 2 to 5 to store other stations.

Deleting all the saved stations

Press and hold CLEAR for two seconds.
"ERASE ALL" will flash up. Press CLEAR again.
Then all the saved stations are deleted.

Improving poor FM reception

Press D (blue) (ST/ MONO) colored button on the remote control. This will change the tuner from stereo to mono and usually improve the reception.

Playing content via your home network

This player can browse and play content from your PC and DLNA certified media servers connected on your home network.

About DLNA

This Player is a DLNA Certified digital media player that can display and play movie, photo and music content from your DLNA-compatible digital media server (PC and Consumer Electronics).

The Digital Living Network Alliance (DLNA) is a cross-industry organization of consumer electronics, computing industry and mobile device companies. Digital Living provides consumers with easy sharing of digital media through a network in the home.

The DLNA certification logo makes it easy to find products that comply with the DLNA Interoperability Guidelines. This unit complies with DLNA Interoperability Guidelines v1.5.

When a PC running DLNA server software or other DLNA compatible device is connected to this player, some setting changes of software or other devices may be required. Please refer to the operating instructions for the software or device for more information.

Accessing a DLNA media server

1. Check the network connection and settings (pages 28-30).
2. Press HOME MENU.
3. Select [Home Link] using Δ / ∇ / $\leftarrow$ / $\rightarrow$, and press ENTER ().
4. Select a DLNA media server from the list using Δ / ∇ , and press ENTER ().



If you want to rescan for available media servers, press the green (B) colored button.



NOTE

Depending on the media server, this player may need to get permission from the server.

5. Select a file using Δ / ∇ / $\leftarrow$ / $\rightarrow$, and press ENTER () to play the file.



**NOTE**

- The file requirements are described on page 11.
- You can use various playback functions. Refer to pages 40-47.
- The file requirements on page 11 are not always compatible. There may be some restrictions due to the file's features and media server's ability.
- The thumbnail of the unplayable files can be displayed in the [Home Link] menu, but those cannot be played on this player.
- If there is an unplayable music file in the [Home Link] menu, the player skips the file and plays the next file.
- The subtitle file name and movie file name have to be the same and located in the same folder.
- The playback and operating quality of the [Home Link] function may be affected by your home network condition.
- The files from removable media such as USB drive, DVD-drive etc. on your media server may not be shared properly.

Accessing a share folder from your PC

1. Start your PC that is connected on your local area network.
2. On your PC, share folders which contain movie, photo or music files.
3. On the player, check the network connection and settings (pages 28-30).
4. Press HOME MENU.
5. Select [Home Link] using $\Delta/V/</>$, and press ENTER ().
6. Select a share folder from the list using Δ/V , and press ENTER ().



If you want to rescan available media servers, press the green (B) colored button.

**NOTE**

Depending on the share folder, this player may need to input network user ID and password for accessing the folder.

7. Select a file using $\Delta/V/</>$, and press ENTER () to play the file.

**NOTE**

- The file requirements are described on page 11.
- You can use various playback functions. Refer to pages 40-47.
- The thumbnail of the unplayable files can be displayed in the [Home Link] menu, but those cannot be played on this player.
- If there is an unplayable music file in the [Home Link] menu, the player skips the file and play next file.
- The subtitle file name and movie file name have to be the same and located at the same folder.
- The playback and operating quality of the [Home Link] function may be affected by your home network condition.
- The files on a removable media such as USB drive, DVD-drive etc. on your PC may not be shared properly.
- You may experience connection problems depending on your PC's environment.

PC requirements

- Windows® XP (Service Pack 2 or higher), Windows Vista® (no Service Pack required) Windows 7®
- 1.2 GHz Intel® Pentium® III or AMD Sempron™ 2200+ processors
- Network environment: 100 Mb Ethernet, WLAN (IEEE 802.11b/g/n)

**NOTE**

If you use Windows® XP or Windows Vista®, visit link below for more information on file share settings.

Windows® XP:

[http:// support.microsoft.com/kb/304040](http://support.microsoft.com/kb/304040)

Windows Vista®:

[http:// support.microsoft.com/kb/961498](http://support.microsoft.com/kb/961498)

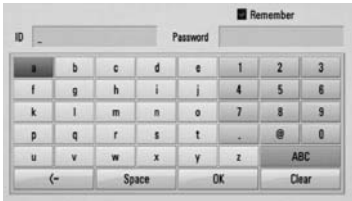
Entering a network user ID and the password

Depending on your PC's environment, you may need to enter a network user ID and the password for accessing a shared folder.

1. The keyboard menu appears automatically if the network user ID and the password are required.
2. Use **Λ/V/</>** to select a character then press ENTER (Ⓢ) to confirm your selection on the keyboard menu.

To enter a letter with an accent mark, select the letter from the extended character set.

Example: Select "D" and then press DISPLAY (Ⓢ) to display the extended character set. Use **</>** to select "D" or "Đ" and then press ENTER (Ⓢ).



3. When you finish entering the network user ID and password, select [OK] using **Λ/V/</>** and press ENTER (Ⓢ) to access the folder.
The network user ID and password will be remembered after accessing the folder for your convenience. If you do not want the network user ID and password to be remembered, press red (A) colored button to un-tick the [Remember] check box before accessing the folder.

[Clear] – Clear all entered characters.

[Space] – Inserts a space at the cursor position.

[<-] – Deletes the previous character at the cursor position.

[ABC / abc / #+==&] – Change the keyboard menu settings to capital letters, small letters or symbols.

5

Maintenance

Notes on Discs

Handling Discs

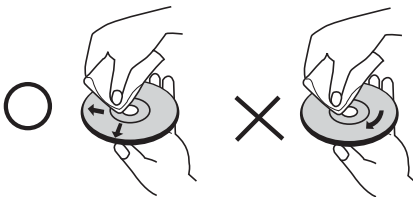


Never stick paper or tape on the disc.

Storing Discs

After playing, store the disc in its case. Do not expose the disc to direct sunlight or sources of heat and never leave it in a parked car exposed to direct sunlight.

Cleaning Discs



Do not use strong solvents such as alcohol, benzene, thinner, commercially available cleaners, or anti-static spray intended for older vinyl records.

Handling the Unit

When shipping the unit

Please save the original shipping carton and packing materials. If you need to ship the unit, for maximum protection, re-pack the unit as it was originally packed at the factory.

Keeping the exterior surfaces clean

- Do not use volatile liquids such as insecticide spray near the unit.
- Wiping with strong pressure may damage the surface.
- Do not leave rubber or plastic products in contact with the unit for a long period of time.

Cleaning the unit

To clean the player, use a soft, dry cloth. If the surfaces are extremely dirty, use a soft cloth lightly moistened with a mild detergent solution. Do not use strong solvents such as alcohol, benzene, or thinner, as these might damage the surface of the unit.

Maintaining the Unit

The unit is a high-tech, precision device. If the optical pick-up lens and disc drive parts are dirty or worn, the picture quality could be diminished. For details, please contact your nearest authorized service center.

6

Troubleshooting

General

The Power does not turn on.	• Plug the power cord into the wall outlet securely.
The unit does not start playback.	• Insert a playable disc. (Check the disc type, color system, and regional code.) • Place the disc with the playback side down. • Place the disc on the disc tray correctly inside the guide. • Clean the disc. • Cancel the rating function or change the rating level.
The angle cannot be changed.	• Multi-angles are not recorded on the DVD Video being played.
The subtitle language cannot be changed or turned off.	• Subtitles are not recorded on the DVD Video being played.
Cannot play MP3/WMA/JPEG/DivX files.	• The files are not recorded in a format that the unit can play. • The unit does not support the codec of the movie file.
The remote control does not work properly.	• The remote control is not pointed at the remote sensor of the unit. • The remote control is too far from the unit. • There is an obstacle in the path between the remote control and the unit. • The battery in the remote control is exhausted.

Picture

There is no picture.	• Select the appropriate video input mode on the TV so the picture from the unit appears on the TV screen. • Connect the video connection securely. • Check the [HDMI Color Setting] in the [Setup] menu is set to the appropriate item that conforms to your video connection. • Your TV may not support the resolution you have set on the player. Change the resolution to one that your TV accepts. • The player's HDMI OUT jack is connected to a DVI device that does not support copyright protection.
Picture noise appears	• You are playing a disc recorded in a color system that is different from your TV. • Set the resolution to one that your TV accepts.

Sound

There is no sound or the sound is distorted.	• The unit is in scan, slow motion, or pause mode. • The sound volume is low. • Check the speaker cable connection. (page 16)
--	---

Network

BD-LIVE feature does not work.

- The connected USB storage may not have enough space. Connect the USB storage with at least 1GB free space.
- Ensure that the unit is correctly connected to the local area network and can access the internet (see page 28).
- Your broadband speed may not be fast enough to use the BD-LIVE features. Contact your Internet Service Provider (ISP) and increase the broadband speed to suit the unit's.
- The [BD-LIVE connection] option in the [Setup] menu is set to [Prohibited]. Set the option to [Permitted].

Design and specifications are subject to change without notice.

Updates

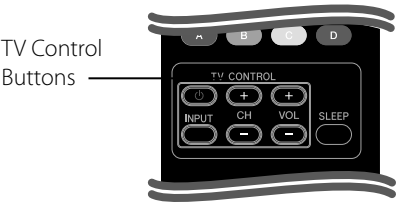
Note that information on this product is available on the Pioneer website. Please check the website for information on updating or servicing your Blu-ray Disc PLAYER.

7

Appendix

Controlling a TV with the Supplied Remote Control

You can control your PIONEER TV using the buttons below.



Button	Operation
 (TV Power)	Turn the TV on or off.
INPUT	Switch the TV's input source between the TV and other input sources.
CH +/-	Scan up or down through memorized channels.
VOL +/-	Adjust the volume of the TV.

NOTE

Depending on the unit being connected, you may not be able to control your TV using some of the buttons.

Setting up the remote to control your TV

You can operate your TV with the supplied remote control.
If your TV is listed in the table below, set the appropriate manufacturer code.

1. While holding down  (TV POWER) button, and press the manufacturer code for your TV with the numerical buttons (see the table below).

Manufacturer	Code Number
Pioneer	1(Default)
Sony	2, 3
Panasonic	4, 5
Samsung	6, 7
LG	8, 9

2. Release the  (TV POWER) button to complete setting.

Depending on your TV, some or all buttons may not function on the TV, even after entering the correct manufacturer code. When you replace the batteries of the remote, the code number you have set may be reset to the default setting. Set the appropriate code number again.

Area Code List

Choose an area code from this list.

Area	Code	Area	Code	Area	Code	Area	Code
Afghanistan	AF	Fiji	FJ	Monaco	MC	Singapore	SG
Argentina	AR	Finland	FI	Mongolia	MN	Slovak Republic	SK
Australia	AU	France	FR	Morocco	MA	Slovenia	SI
Austria	AT	Germany	DE	Nepal	NP	South Africa	ZA
Belgium	BE	Great Britain	GB	Netherlands	NL	South Korea	KR
Bhutan	BT	Greece	GR	Netherlands		Spain	ES
Bolivia	BO	Greenland	GL	Antilles	AN	Sri Lanka	LK
Brazil	BR	Hong Kong	HK	New Zealand	NZ	Sweden	SE
Cambodia	KH	Hungary	HU	Nigeria	NG	Switzerland	CH
Canada	CA	India	IN	Norway	NO	Taiwan	TW
Chile	CL	Indonesia	ID	Oman	OM	Thailand	TH
China	CN	Israel	IL	Pakistan	PK	Turkey	TR
Colombia	CO	Italy	IT	Panama	PA	Uganda	UG
Congo	CG	Jamaica	JM	Paraguay	PY	Ukraine	UA
Costa Rica	CR	Japan	JP	Philippines	PH	United States	US
Croatia	HR	Kenya	KE	Poland	PL	Uruguay	UY
Czech Republic	CZ	Kuwait	KW	Portugal	PT	Uzbekistan	UZ
Denmark	DK	Libya	LY	Romania	RO	Vietnam	VN
Ecuador	EC	Luxembourg	LU	Russian Federation	RU	Zimbabwe	ZW
Egypt	EG	Malaysia	MY	Saudi Arabia	SA		
El Salvador	SV	Maldives	MV	Senegal	SN		
Ethiopia	ET	Mexico	MX				

Language code List

Use this list to input your desired language for the following initial settings: [Disc Audio], [Disc Subtitle] and [Disc Menu].

Language	Code	Language	Code	Language	Code	Language	Code
Afar	6565	French	7082	Lithuanian	7684	Sindhi	8368
Afrikaans	6570	Frisian	7089	Macedonian	7775	Singhalese	8373
Albanian	8381	Galician	7176	Malagasy	7771	Slovak	8375
Ameharic	6577	Georgian	7565	Malay	7783	Slovenian	8376
Arabic	6582	German	6869	Malayalam	7776	Spanish	6983
Armenian	7289	Greek	6976	Maori	7773	Sudanese	8385
Assamese	6583	Greenlandic	7576	Marathi	7782	Swahili	8387
Aymara	6588	Guarani	7178	Moldavian	7779	Swedish	8386
Azerbaijani	6590	Gujarati	7185	Mongolian	7778	Tagalog	8476
Bashkir	6665	Hausa	7265	Nauru	7865	Tajik	8471
Basque	6985	Hebrew	7387	Nepali	7869	Tamil	8465
Bengali; Bangla	6678	Hindi	7273	Norwegian	7879	Telugu	8469
Bhutani	6890	Hungarian	7285	Oriya	7982	Thai	8472
Bihari	6672	Icelandic	7383	Panjabi	8065	Tonga	8479
Breton	6682	Indonesian	7378	Pashto, Pushto	8083	Turkish	8482
Bulgarian	6671	Interlingua	7365	Persian	7065	Turkmen	8475
Burmese	7789	Irish	7165	Polish	8076	Twi	8487
Byelorussian	6669	Italian	7384	Portuguese	8084	Ukrainian	8575
Chinese	9072	Japanese	7465	Quechua	8185	Urdu	8582
Croatian	7282	Kannada	7578	Rhaeto-Romance	8277	Uzbek	8590
Czech	6783	Kashmiri	7583			Vietnamese	8673
Danish	6865	Kazakh	7575	Rumanian	8279	Volapük	8679
Dutch	7876	Kirghiz	7589	Russian	8285	Welsh	6789
English	6978	Korean	7579	Samoan	8377	Wolof	8779
Esperanto	6979	Kurdish	7585	Sanskrit	8365	Xhosa	8872
Estonian	6984	Laothian	7679	Scots Gaelic	7168	Yiddish	7473
Faroese	7079	Latin	7665	Serbian	8382	Yoruba	8979
Fiji	7074	Latvian, Lettish	7686	Serbo-Croatian	8372	Zulu	9085
Finnish	7073	Lingala	7678	Shona	8378		

Video output resolution

When the non-copy protected media is playing back

Video Out Resolution	HDMI OUT	COMPONENT VIDEO OUT	
		HDMI connected	HDMI disconnected
576i (480i)	576p (480i)	576i (480i)	
576p (480p)	576p (480p)	576p (480p)	
720p	720p	720p	
1080i	1080i	1080i	
1080p / 24 Hz	1080p / 24 Hz	576i (480i)	1080i
1080p / 50 (60) Hz	1080p / 50 (60) Hz	576i (480i)	1080i

When the copy protected media is playing back

Video Out Resolution	HDMI OUT	COMPONENT VIDEO OUT	
		HDMI connected	HDMI disconnected
576i (480i)	576p (480p)	576i (480i)	
576p (480p)	576p (480p)	576p (480p)	
720p	720p	576i (480i)	576p (480p)
1080i	1080i	576i (480i)	576p (480p)
1080p / 24 Hz	1080p / 24 Hz	576i (480i)	576p (480p)
1080p / 50 (60) Hz	1080p / 50 (60) Hz	576i (480i)	576p (480p)

HDMI OUT connection

- For the 576i (480i) resolution setting, real output resolution of HDMI OUT will change to 576p (480p).
- If you select a resolution manually and then connect the HDMI jack to TV and your TV does not accept it, the resolution setting is set to [Auto].
- If you select a resolution that your TV does not accept, the warning message will appear. After resolution change, if you cannot see the screen, please wait 20 seconds and the resolution will automatically revert back to the previous resolution.

- The 1080p video output frame rate may be automatically set to either 24 Hz or 50 Hz depending both on the capability and preference of the connected TV and based on the native video frame rate of the content on the BD-ROM disc.

COMPONENT VIDEO OUT connection

BD or DVD could prevent up-scaling on analogue output.

VIDEO OUT connection

The resolution of the VIDEO OUT jack is always outputted at 576i (480i) resolution.

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"BONUSVIEW" is trademark of Blu-ray Disc Association.



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“AVCHD” and the “AVCHD” logo are trademarks of Panasonic Corporation and Sony Corporation.

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iPhone is a trademark of Apple Inc.

“Made for iPod” means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.

“Works with iPhone” means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards.

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Specifications

General

- Power requirements:
AC 110-240 V, 50/ 60 Hz
- Power consumption:
150 W
In Standby mode: Less than 0.5 W
- Dimensions (W x H x D):
Approx. 430 x 64 x 304 mm
- Net Weight (Approx.):
3.6 kg
- Operating temperature:
41 °F to 95 °F (5 °C to 35 °C)
- Operating humidity:
5 % to 90 %
- Bus Power supply (USB):
DC 5V $\equiv$ 500 mA

Inputs/ Outputs

- VIDEO OUT:
1.0 V (p-p), 75 Ω , sync negative, RCA jack x 1
- COMPONENT VIDEO OUT:
(Y) 1.0 V (p-p), 75 Ω , sync negative, RCA jack x 1,
(Pb)/(Pr) 0.7 V (p-p), 75 Ω , RCA jack x 2
- HDMI OUT (video/audio):
19 pin (HDMI standard, Type A, Version 1.3)
- Analogue AUDIO IN:
2.0 Vrms (1 kHz, 0 dB), 600 Ω , RCA jack (L, R) x 1
- DIGITAL IN (OPTICAL 1/2):
3 V (p-p), Optical jack x 2
- PORTABLE IN:
0.5 Vrms (3.5 mm stereo jack)

Tuner

- FM Tuning Range:
87.5 to 108.0 MHz or 87.50 to 108.00 MHz

Amplifier

- Power output, (PEAK), (4 Ω /3 Ω)

Total	1100 W
Front	180 W x 2
Center	180 W
Rear	180 W x 2
Sub-Woofer	200 W (Passive)
- Power output, (RMS), THD 10% (4 Ω /3 Ω)

Total	930 W
Front	150 W x 2
Center	150 W
Rear	150 W x 2
Sub-Woofer	180 W (Passive)

System

- Laser:
Semiconductor laser
Wavelength: 405 nm / 650 nm
- Signal system:
Standard NTSC/PAL color TV system
- Frequency response:
20 Hz to 20 kHz (48 kHz, 96 kHz, 192 kHz sampling)
- LAN port:
Ethernet jack x 1, 10BASE-T/100BASE-TX

Speakers for HTZ808BD

S-BD808T

- Front/Surround speaker (Left/ Right)
Type: 2 Way
Impedance Rated: 4 Ω
Net Dimensions 260 x 1097 x 260 mm
(W x H x D):
Net Weight: 3.8 kg
- Center speaker
Type: 1 Way
Impedance Rated: 4 Ω
Net Dimensions 300 x 87 x 65 mm
(W x H x D):
Net Weight: 0.6 kg

S-BD808SW

- Subwoofer
Type: 1 Way 1 speaker
Impedance Rated: 3 Ω
Net Dimensions 130.5 x 420 x 375 mm
(W x H x D):
Net Weight: 4.4 kg

Speakers for HTZ606BD

S-BD606

- Front/Surround speaker (Left/ Right)
Type: 1 Way
Impedance Rated: 4 Ω
Net Dimensions 96 x 96 x 85 mm
(W x H x D):
Net Weight: 0.4 kg
- Center speaker
Type: 1 Way
Impedance Rated: 4 Ω
Net Dimensions 300 x 87 x 65 mm
(W x H x D):
Net Weight: 0.6 kg
- Subwoofer
Type: 1 Way 1 speaker
Impedance Rated: 3 Ω
Net Dimensions 130.5 x 420 x 375 mm
(W x H x D):
Net Weight: 4.4 kg

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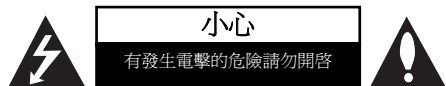
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 - cryptographic software written by Eric Young (eyay@cryptsoft.com).
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1 安全資訊



小心: 以降低發生電擊的危險。請勿移除上蓋（或後蓋），內無使用者自行維修的零件，請由合格維修人員進行。



正三角形內有箭頭的閃電符號，在提醒使用者產品機體內有未絕緣的高壓電，強度足以使人觸電。



正三角形內的驚嘆號在提醒使用者，要注意使用手冊內的重要操作及維護說明內容。

小心與警告

警告: 請勿將本產品放置於雨水或濕氣中，以避免發生火災或電擊的危險。

警告: 請勿將本設備安裝在書櫃等密閉空間中。

小心: 請勿擋住通氣口。遵守製造商的安裝指示。

機體上的開口處為通風用途及確保產品正常運作，且避免發生過熱的情況。請勿將產品置於床鋪、沙發或地毯等表面上，以免擋住開口處。請勿將本產品安裝於書櫃或架子等密閉處，除非有適當的通風設施或遵守製造商的指示。

CLASS 1 LASER PRODUCT
APPAREIL À LASER DE CLASSE 1

小心: 按雷射產品安全 IEC 60825-1:2007 分類，本產品屬 1 級雷射產品。

請詳閱本使用手冊，並保留供日後參考，以確保正確使用本產品。若本機需要進行維護，請洽授權服務中心。

執行非此處說明的控制、調整動作或程序，可能會曝露在有害的輻射下。

請勿開啓機體，以避免直接曝露到雷射光束。開啓時會見到雷射輻射。請勿直視光束。

電源線注意事項

多數家電會建議使用專用電路。

即該家電僅用單一電路，無其他插座或分支電路。請檢視使用手冊內的規格頁加以確認。

插座請勿過載。過載的插座、鬆動或破損的插座、延長線、磨損的電源線，或是破損或裂縫的電線絕緣體具有危險性。這些情況都有可能發生電擊或火災。請定期檢查家電的電線，若出現破損或變質，請取下插頭，勿繼續使用家電；請由授權服務中心使用正確的更換零件更換電線。

保護電源線不受到物理或機械破壞，例如扭曲、打結、穿刺、卡住門或踩踏。特別注意插頭、插座及電線突出家電的部分。拉出插頭，即可中斷供電。安裝產品時，請確認可輕易取得插頭。

警告：為免發生起火的危險，切勿在設備上擺放任何未加蓋的火源（如點燃的燭燭）。

本裝置採用可攜式電池或蓄電池。

安全從設備取下電池的方法：請按照組裝的相反順序取出舊電池或電池組。為避免汙染環境及對人類和動物的健康造成威脅，請將舊電池置於適當的容器內，並置於指定的收集點。請勿將電池與其他廢棄物一同丟棄。建議您使用當地免費的電池與蓄電池回收退費制度。請勿將電池曝露於陽光、火源或燈光等高熱處。

小心：本儀器不得觸碰到水（滴水或潑水），花瓶等有液體的器皿不得放置於裝置上。

版權相關注意事項

- 由於BD格式採用AACS（先進存取內容系統）為內容保護系統，與DVD格式採用CSS（內容擾亂系統）相似，在播放、類比訊號輸出受AACS保護的內容時會有所限制。在本產品生產後，AACS可能會採用及（或）修改相關限制，因此須視您購買的時機，本產品的操作性及限制內容可能有所不同。
- BD格式另外使用BD-ROM標誌及BD+ 作為內容保護系統，播放有BD-ROM標誌及（或）受BD+保護的內容時，會有所限制。請洽詢授權客服中心，瞭解更多關於AACS、BD-ROM標誌、BD+或本產品的資訊。
- 許多BD-ROM／DVD光碟採用版權保護措施。因此您應直接連接播放器至電視機，而非VCR。連接至VCR會造成播放版權保護光碟時，出現畫面扭曲的情況。
- 本產品採用版權保護技術，受到美國專利與其他智慧財產權的保護。使用此版權保護技術必須取得Rovi Corporation的授權，僅適用於家用及其他限制的觀賞用途，除另取得Rovi Corporation的授權。禁止反向工程或拆解產品。
- 在美國著作權法及其他國家的著作權法保護下，未經授權的錄製、使用、播放、發布或修改電視節目、錄影帶、BD-ROM光碟、DVD、CD及其他素材，將受到民刑事的制裁。

在廢棄用過的電池時，請確實遵循適行於您的國家／地區的政府相關法令或環保公共機構的相關規定。

電視色彩規格的重要注意事項

本播放器的色彩規格會隨著目前所播放的光碟而變。

舉例而言，播放器播放NTSC色彩規格的光碟時，影像會以NTSC訊號輸出。

唯有具備多重色彩規格的電視機才可接收本播放器的輸出訊號。

- 若您的電視使用PAL色彩規格，觀賞以NTSC規格所錄製的光碟時僅會看見失真影像。
- 具有多重規格的彩色電視可依據輸入的訊號自動切換色彩規格。若未自動切換色彩規格，請關機後重開，然後檢視畫面中的一般影像。
- 即使您的電視機可正確播放以NTSC色彩規格所錄製的光碟，錄影機也有可能無法錄製這些光碟影像。

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2

準備

前言

關於顯示的「⊗」符號

您在操作電視機時可能會顯示「⊗」符號，代表該特定媒體上無法使用本使用手冊所述功能。

本手冊使用的符號

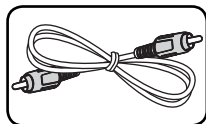
 **注意**
為必須特別注意的事項及操作功能。

 **小心**
必須特別小心，而避免造成任何損壞。

標題內有以下符號的段落，僅適用於該符號代表的光碟。

BD	BD-ROM 光碟
DVD	DVD-Video、影片模式或VR 模式且已關閉的DVD±R／RW
AVCHD	AVCHD 格式的DVD±R／RW
ACD	Audio CD
MOVIE	電影檔
MUSIC	音樂檔
PHOTO	照片檔

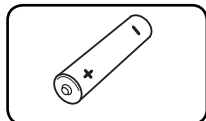
隨附的配件



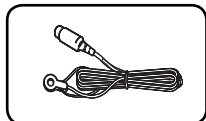
視訊線 (1)



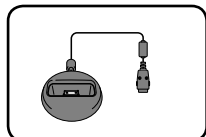
遙控器 (1)



電池 (1)

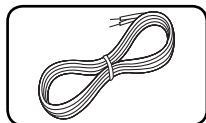


FM天線 (1)

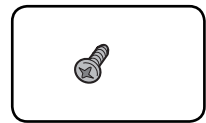


iPod 底座 (1)

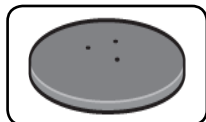
揚聲器音箱之配件 (S-BD808T)



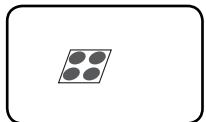
喇叭纜線 (5)



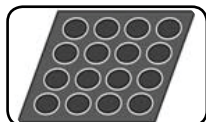
螺絲 (12)



喇叭底座 (4)

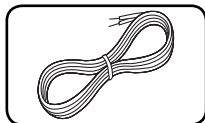


防滑墊 (1)

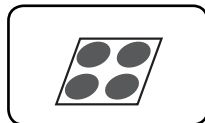


中型防滑墊 (1)

揚聲器音箱之配件 (S-BD808SW)

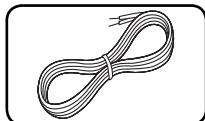


喇叭纜線 (1)

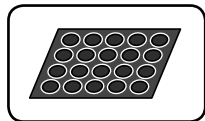


大型防滑墊 (1)

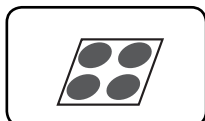
揚聲器音箱之配件 (S-BD606)



喇叭纜線 (6)



小型防滑墊 (1)



大型防滑墊 (1)

可播放的光碟



Blu-ray 光碟

- 可購買或租用的電影光碟。
- 內含電影、音樂或照片檔案的 BD-R/RW 光碟。



DVD-VIDEO

8/12 cm 光碟

可購買或租用的電影光碟。



DVD±R

8/12 cm 光碟



- 僅影片模式且關閉的光碟
- 亦支援雙層光碟
- 已關閉的 AVCHD 格式
- 內含電影、音樂或照片檔案的 DVD±R 光碟。



DVD-RW

8/12 cm 光碟

- VR 模式、影片模式且僅已關閉的光碟
- 已關閉的 AVCHD 格式
- 內含電影、音樂或照片檔案的 DVD-RW 光碟。



DVD+RW

8/12 cm 光碟

- 僅影片模式且關閉的光碟
- 已關閉的 AVCHD 格式
- 內含電影、音樂或照片檔案的 DVD+RW 光碟。



Audio CD

8/12 cm 光碟



CD-R/RW

8/12 cm 光碟

- 內含聲音曲目、電影、音樂或照片檔案的 CD-R/RW 光碟。



注意

- 視錄製設備及CD-R/RW（或DVD±R/RW）光碟本身，本機可能無法播放部分CD-R/RW（或DVD±R/RW）光碟。
- 視錄製軟體及關閉作業，可能無法播放部分光碟（CD-R/RW、DVD±R/RW、BD-R/RW）。
- B若光碟損壞或沾染髒污，或是播放器讀取頭骯髒或有凝結的情況，可能無法播放使用個人電腦或DVD或CD錄影機錄製的BD-R/RW、DVD±R/RW及CD-R/RW光碟。
- 若您使用個人電腦燒錄光碟，即使採用相容格式，仍有可能因為用以建立光碟之應用軟體的設定值，而無法播放光碟。（請洽詢軟體商取得更多資訊。）
- 本播放器需使用符合技術標準的光碟及燒錄軟體，以得到最佳的播放品質。
- 預先錄製的DVD會自動設定為這些標準。有許多不同類型的燒錄光碟格式（包括內含MP3或WMA檔案的CD-R），而這些格式需要先準備相關的軟體環境，以確保播放的相容性。
- 顧客請注意，應取得許可才能從網路下載MP3/WMA檔案和音樂。本公司無權授予此許可。請向版權持有人購買許可。

檔案相容性

整體

可用的檔案副檔名:

“.jpg”、“.jpeg”、“.png”、“.avi”
 “.divx”、“.mpg”、“.mpeg”
 “.mkv”、“.mp4”、“.mp3”、
 “.wma”、“.wav”

- 根據使用的DLNA伺服器，會有不同的可用檔案副檔名。
- 本播放器不支援部分.wav檔案。
- 檔名最多可使用180個字元。
- 視檔案大小及數量而定，可能會利用數分鐘的時間讀取媒體上的內容。

最多檔案／資料夾：

少於2 000（檔案與資料夾總數）

CD-R／RW、DVD±R／RW、BD-R／RE 格式：ISO 9 660+JOLIET、UDF 與 UDF Bridge 格式

電影

可用的解析度大小：

1 920 x 1 080（W x H）像素

可播放的字幕：SubRip (.srt / .txt)、
 SAMI (.smi)、SubStation Alpha (.ssa/.txt)
 、MicroDVD (.sub/.txt)、VobSub (.sub)、
 SubViewer 1.0 (.sub)、SubViewer 2.0 (.sub/.txt)
 、TMPlayer (.txt)、DVD Subtitle System (.txt)

- [首頁連結]功能無法使用 VobSub (.sub)。

可播放的編碼器格式：“DIVX3.xx”，
 “DIVX4.xx”、“DIVX5.xx”、“XVID”
 “DIVX6.xx”（僅標準播放）、H.264/
 MPEG-4 AVC、MPEG1 SS、MPEG2 PS、
 MPEG2 TS

可播放的聲音格式：“Dolby Digital”
 “DTS”、“MP3”、“WMA”、
 “AAC”、“AC3”

- 本機並非相容於所有WMA與AAC聲音格式。

採樣頻率:

介乎 32 kHz 至 48 kHz (WMA)，

介乎 16 kHz 至 48 kHz (MP3)

位元率:

介乎 20 kbps 至 320 kbps (WMA)，

介乎 32 kbps 至 320 kbps (MP3)

！ 注意

- 無法正常播放CD或USB 1.0／1.1 上的HD 電影檔案。建議使用BD、DVD或USB 2.0播放HD電影檔案。
- 本播放器支援 H.264／MPEG-4 AVC profile Main, High at Level 4.1。如播放更高程度的檔案，螢幕上會出現警告訊息。
- 本播放器不支援使用GMC*¹或Qpel*²錄製的檔案。那些為MPEG4 標準的影片解碼技術，如同DivX或XVID擁有的技術。

*1 GMC - 全域動態補償

*2 Qpel - 四分之一像素

音樂

採樣頻率:

介乎 8 kHz 至 48 KHz (WMA)，

介乎 11 kHz 至 48 kHz (MP3)

位元率:

介乎 8 kbps 至 320 kbps (WMA, MP3)

！ 注意

- 本機不支援 MP3 檔案上的 ID3 Tag。
- 播放 VBR 檔案時，螢幕功能設定的總播放時間不一定準確。

照片

建議尺寸:

小於 4 000 x 3 000 x 24 位元／像素

小於 3 000 x 3 000 x 32 位元／像素

小於 4 MByte/file

- 不支援循序及無損失壓縮照片影像檔案。

區碼

在本機後方印有區碼。本機僅能播放與本機後方所標示相同區域或「全區」的BD-ROM或DVD 光碟。

AVCHD（進階高畫質影片編碼器）

- 本播放器可播放 AVCHD 格式的光碟。通常在攝影機內錄製及使用這些光碟。
- AVCHD格式為高畫質數位影片相機格式。
- MPEG-4 AVC/H.264 格式能以較傳統影像壓縮格式更有效的方式壓縮影像。
- 部分AVCHD 光碟使用「x.v.Colour」格式。
- 本播放器可使用「x.v.Colour」的格式播放AVCHD 光碟。
- 視錄製設定，部分AVCHD 格式的光碟可能無法播放。
- AVCHD格式的光碟需進行最終化處理。
- 「x.v.Colour」可較一般DVD攝影機光碟提供更寬廣的色彩範圍。

系統需求

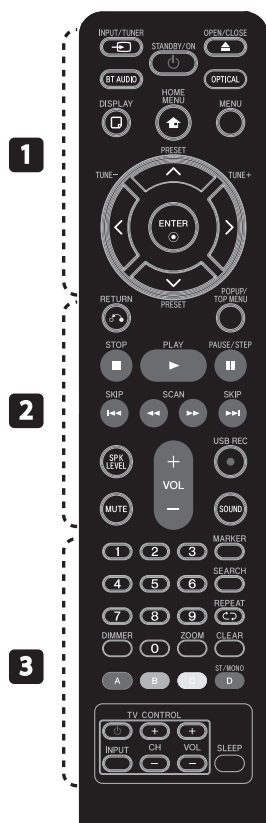
播放高畫質影片：

- 有色差端子或HDMI 輸入孔的高畫質顯示器。
- 有高畫質內容的BD-ROM 光碟。
- 在播放部分內容時，您的顯示裝置上需有HDMI或HDCP capable DVI輸入埠（光碟作者會指定）。
- 在向上轉換標準畫質DVD時，您的顯示裝置上需有HDMI或HDCP capable DVI 輸入埠，以播放版權保護內容。
- 特定格式需使用主機、中置、立體聲喇叭及超重低音喇叭。

相容性注意事項

- 由於BD-ROM是新的格式，可能發生無法播放光碟、數位連線及其他相容性的問題，若您遇到相容性的問題，請洽詢授權客服中心。
- 觀看高畫質內容與向上轉換標準 DVD 內容可能需要使用顯示裝置上的HDMI 輸入埠或HDCP-capable DVI 輸入埠。
- 部分BD-ROM與DVD 光碟可能限制使用某些操作指令或功能。
- 您可以使用USB 裝置儲存光碟相關資訊，包括下載線上內容。您使用的光碟將控制保留此資訊的時間長度。

遙控器



安裝電池

拆下遙控器後側的電池蓋，裝入一顆R03（AAA尺寸）電池，正負兩極位置要正確。

• • • • 1 • • • •

⏻ (STANDBY/ON): 開啓或關閉播放器。

▲ (OPEN/CLOSE): 開關光碟托盤。

◀ INPUT/TUNER: 變更輸入模式。

BT AUDIO (藍芽音訊): 可用於您的設備與藍芽裝置的配對、連接及脫離。

OPTICAL (光纖): 變更輸入模式為光纖直接輸入。

◻ DISPLAY: 顯示或離開螢幕功能設定功能表。

🏠 HOME MENU: 顯示或離開[主選單]。

MENU: 開啓光碟上的功能表。

方向鍵: 選擇功能表的選項。

⊙ ENTER: 確認選項功能表。

TUNE (+/-) (調諧): 可用於選擇想要收聽的廣播電台。

PRESET (預設): 可用於選取已設定好的廣播電台。

• • • • 2 • • • •

↶ RETURN: 離開功能表或繼續播放。

POPUP/ TOP MENU: 顯示DVD 標題功能表或BD-ROM的彈出視窗功能表 (若有)。

■ (停止): 停止播放。

▶ (播放): 開始播放。

⏸ PAUSE/STEP: 暫停播放。

⏮/▶ (跳到): 開啓下一個或前一個章節/曲目/檔案。

◀/▶ (掃描): 向後或向前搜尋。

SPEAKER LEVEL (喇叭音量): 設定喇叭的音量。

● USB REC: 錄製音樂光碟。

MUTE (靜音): 本機靜音。

SOUND: 選擇音效模式。

VOL +/-: 調整喇叭音量。

• • • • 3 • • • •

0-9 數字鍵: 選擇選單上的編號選項。

MARKER (標記): 播放中標記任一點。

SEARCH (搜尋): 顯示或離開搜尋選單。

↺ REPEAT (連續): 重複播放特定段落或順序。

CLEAR (消除): 去除搜尋功能表的標誌，或在設定密碼時去除數字。

DIMMER (亮度調整): 可用於調整在本設備上的亮度。

ZOOM (縮放): 放大/縮小。

採用色彩編碼的 (A、B、C、D) 鍵: 用以瀏覽選單。

- D 鍵: 選擇以單音/立體聲播放 FM 模式。

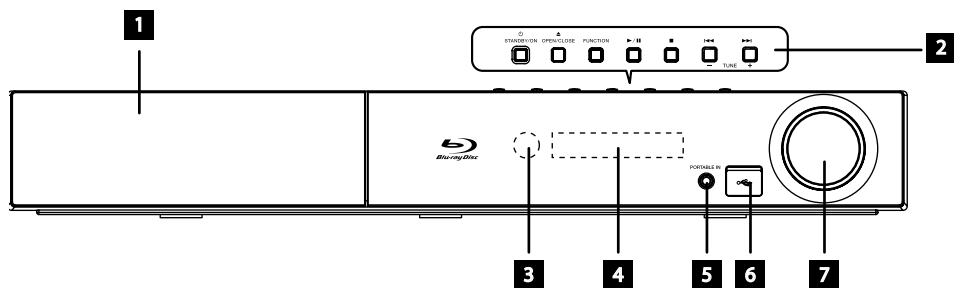
電視機控制鍵: 請參見第67頁。

SLEEP (睡眠): 設定一段時間後會自動關閉本機的功能。

2

準備

前面板



1 光碟托盤

2 操作鈕

⏻ STANDBY/ON 鈕

▲ (OPEN/CLOSE)

功能

變更輸入來源或功能。

▶/⏸ (PLAY / PAUSE)

■ (STOP)

⏮/⏭ (SKIP)

- TUNE + (無線電台調諧)

3 遙控器感應器

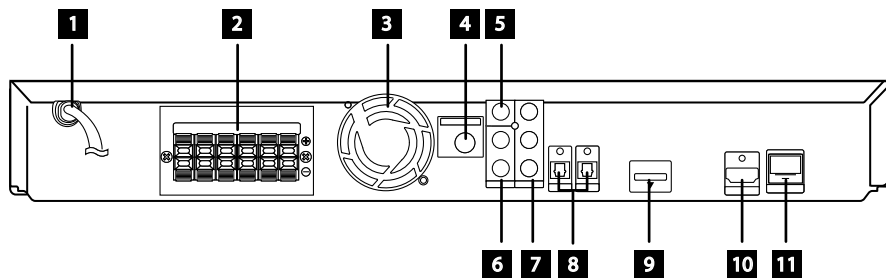
4 顯示視窗

5 PORTABLE IN

6 USB 埠

7 音量控制

後面板



1 AC 電源線
插入電源。

2 喇叭接頭

3 冷卻風扇

4 天線接頭

5 VIDEO OUT

6 AUX (L/R) 輸入

7 COMPONENT VIDEO (Y Pb Pr)
輸出 (循序掃描)

8 OPTICAL 1(TV) / 2

9 iPod (24 pin)
連接至所提供的 iPod 底座。

10 HDMI OUT (類型 A, 版本 1.3)
使用HDMI INPUT埠連接至電視機。

11 LAN 埠

3 安裝

鑲嵌揚聲器

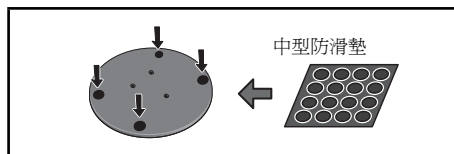
揚聲器安裝 HTZ808BD

準備揚聲器

1. 將防滑墊安裝至各個揚聲器底座、重低音以及中置揚聲器的底部。

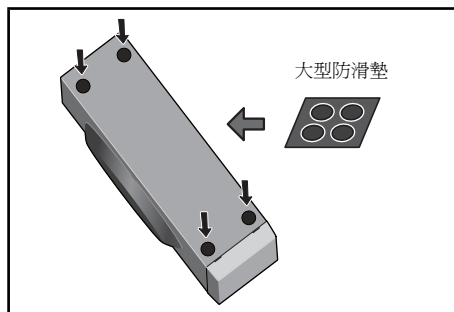
對於揚聲器底座：

請利用隨附的黏著劑將四個中型防滑墊安裝至各個揚聲器底座的底部。



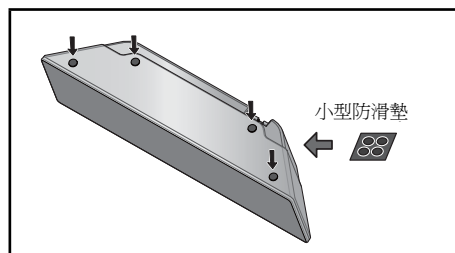
對於重低音：

請利用隨附的黏著劑將四個大型防滑墊安裝至重低音的底部。



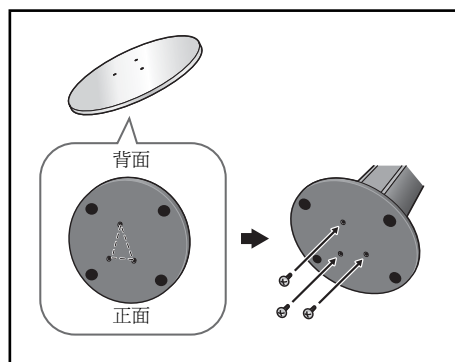
對於中置揚聲器：

請利用隨附的黏著劑將四個小型防滑墊安裝至中置揚聲器的底部。



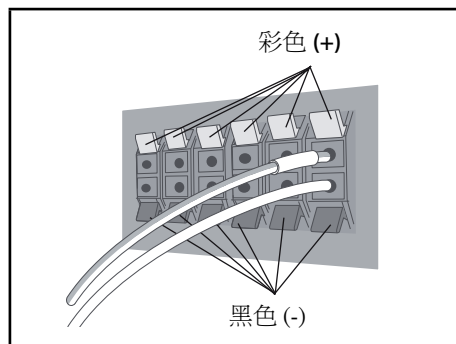
2. 利用提供的螺絲將揚聲器底座安裝至支柱上。

在將支柱與底座對準之後，請隨即利用小顆螺絲在下圖所示各點加以上緊固定。請注意，揚聲器應面向等腰三角形的底部。



3. 將揚聲器線連接至播放機上。

將有灰色線條的白線連接至 (+) 側，而另一條則連接至 (-) 側。在將揚聲器線連接至播放機上時，先按壓各個塑膠指壓固定墊以打開連接端子。跟著將線插入並放開指壓固定墊。

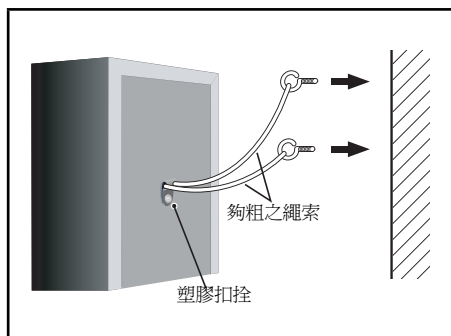


小心

- 切勿連接任何並非專為本系統所提供的揚聲器。
- 切勿將隨附的揚聲器連接至並非隨本系統所提供的擴大機上，否則將有可能導致系統故障或起火。

固定您的前置和環繞揚聲器

利用提供的塑膠扣拴固定各個前置及環繞揚聲器。將兩個支撐鉤旋入揚聲器後方的牆壁內。將粗繩繞過支撐鉤再穿過塑膠扣拴以穩定揚聲器（請確實測試其可支撐揚聲器的重量）。安裝之後，確定揚聲器已固定牢靠。



小心

- 由於塑膠扣拴不屬於固定配件，因此不應利用此扣拴將揚聲器直接掛於牆壁上。在穩定揚聲器時，請務必使用繩索。
- Pioneer 對於任何由於組裝和安裝不當、安裝材料強度不足、不當使用或天災所造成的損失或損壞，概不負責。
- 在擺放本套設備時，請確定其已固定牢靠並避開其在天災（如地震）發生時可能掉落並造成傷害的區域。

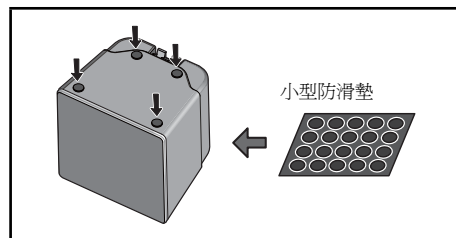
揚聲器安裝 HTZ606BD

準備揚聲器

1. 將防滑墊安裝至各個揚聲器的底部。

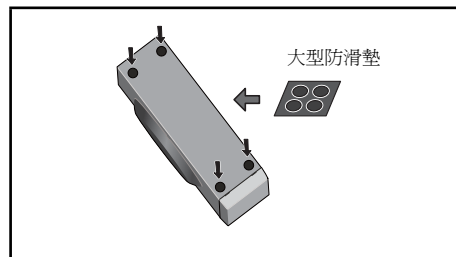
對於揚聲器底座：

請利用隨附的黏著劑將四個小型防滑墊安裝至各個揚聲器底座的底部。



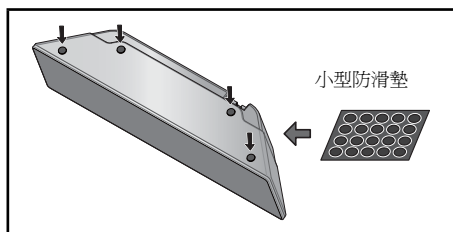
對於重低音：

請利用隨附的黏著劑將四個大型防滑墊安裝至重低音的底部。



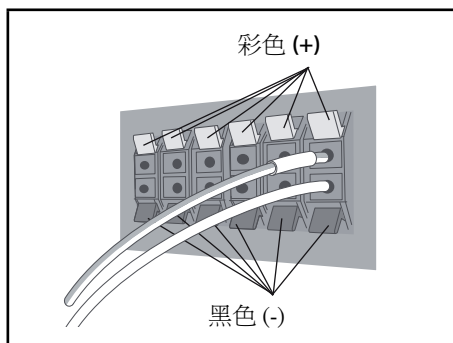
對於中置揚聲器：

請利用隨附的黏著劑將四個小型防滑墊安裝至中置揚聲器的底部。



2. 將揚聲器線連接至播放機上。

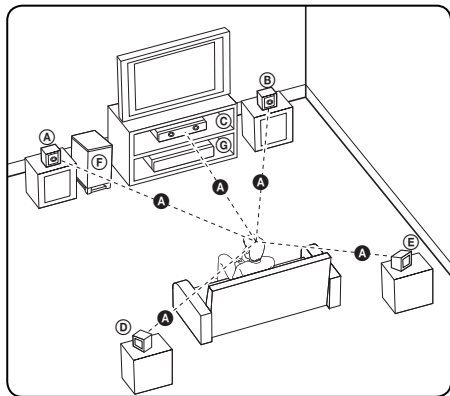
將有灰色線條的白線連接至 (+) 側，而另一條則連接至 (-) 側。在將揚聲器線連接至播放機上時，先按壓各個塑膠指壓固定墊以打開連接端子。跟著將線插入並放開指壓固定墊。



系統擺設

下圖為系統擺放的範例。註：手冊裡的圖片與實機對同，僅為示意圖。

為獲得最佳的環繞音效，所有非超低重音喇叭的喇叭，應放置於與聆聽位置（A）等同距離處。



Ⓐ 左前喇叭（L）／

Ⓑ 右前喇叭（R）：

將前置喇叭放在顯示器或螢幕兩側，與螢幕表面齊平。

Ⓒ 中置喇叭：

將中置喇叭放在高於或低於顯示器或螢幕處。

Ⓓ 環繞音效左喇叭（L）／

Ⓔ 環繞音效右喇叭（R）：

將這兩支喇叭以稍微往內的方向放在聆聽位置的後方。

Ⓕ 超低重音喇叭：

超低重音喇叭的位置並不重要，低音並不具高度方向性。不過最好將超低重音喇叭放在前置喇叭旁。將其稍轉向室內中央，以減少牆壁反射的效果。

Ⓖ 本機



小心

- 請小心謹慎並切勿讓孩童將手或任何物體伸入*喇叭導管內
*喇叭導管：在喇叭音箱裡產生低音的地方。
- 請把中置揚聲器放到兒童不能觸摸的安全位置，否則也許會導致揚聲器掉下，令人受傷及/或物件損毀。
- 喇叭內含有磁性零件，因此電視機的螢幕或電腦顯示器可能會出現顏色異常的情況。請將喇叭置於遠離電視機的螢幕或電腦顯示器的場所。

連接至您的電視機

視您現有設備的功能，採用以下其中一種連接方式。

- HDMI連線（第 21-22頁）
- 色差端子連線（第22頁）
- 視訊連接（第23頁）

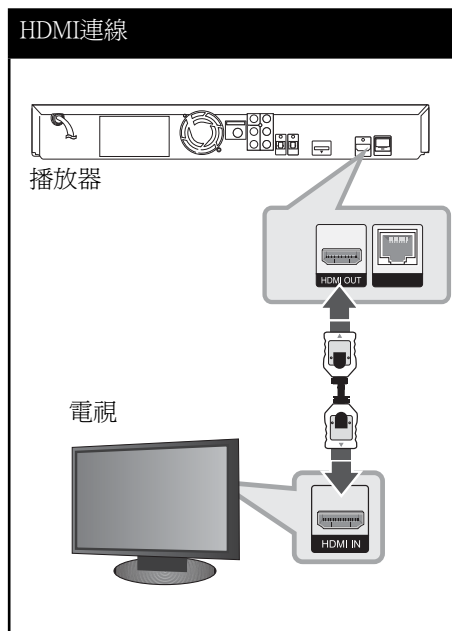


注意

- 視您的電視機與其他要連接的設備，有多種連接至播放器的方式。僅使用本手冊裡說明的一種連線。僅使用本手冊裡說明的一種連線。
- 必要時請參見您的電視機、立體聲系統或其他裝置的手冊，採用最佳的連接方式。
- 確認直接將播放器連接至電視機。將電視機選台至正確的影片輸入頻道。
- 勿透過VCR連接您的播放器。版權保護系統可能會扭曲影像。

HDMI連線

若您使用HDMI 電視機或顯示器，則可使用HDMI線（類型 A，版本 1.3）。把播放器的 HDMI 輸出 (HDMI OUT) 接口連接至兼容 HDMI 的電視或顯示屏的 HDMI 輸入 (HDMI IN) 接口。



設定電視機的訊號來源為HDMI
（請參見電視機的使用手冊）。



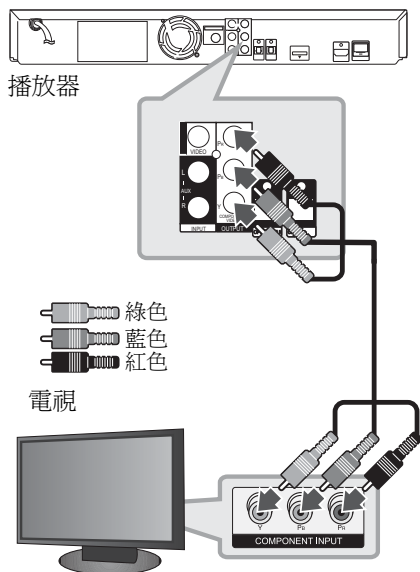
注意

- 在已建立連線的情況下變更解析度，可能造成故障。將播放器從新啟動，即可解決此問題。
- 當 HDCP 與 HDMI 無法確認連線時，電視機的螢幕會變黑。此時應檢查 HDMI 連線，或取下 HDMI 線。
- 若螢幕上有雜訊或線條，請檢查 HDMI 線（長度一般以 4.5 米為極限，並使用高速 HDMI 纜線（版本 1.3））。
- 若相連的 HDMI 裝置不接受播放器的聲音輸出內容，則可能扭曲 HDMI 裝置的聲音或無法輸出。
- 使用 HDMI 連線時，可變更 HDMI 輸出的解析度。（請參見第23頁「解析度設定」。）
- 透過 [設定] 功能表的 [HDMI 色彩設定] 選項，選擇使用 HDMI 輸出孔影片輸出的類型（請參見第34頁）。
- 連接 HDMI 或 DVI 相容裝置時，請確認以下內容：
 - 嘗試關閉 HDMI / DVI 裝置與本播放器。接著，開啓 HDMI / DVI 裝置並運行30秒鐘，再開啓本播放器。
 - 正確針對本機設定相連裝置的影片輸入功能。
 - 相連裝置相容於 720x576p (480p)、1280x720p、1920x1080i 或 1920x1080p 影片輸入內容。
- 非所有 HDCP-相容 HDMI 或 DVI 裝置均適用於本播放器。
 - 非 HDCP 裝置無法正常顯示影像。
 - 本播放器無法播放時，電視機螢幕會變黑。

色差端子連線

使用 Y Pb Pr 纜線把播放器的元件視訊輸出 (COMPONENT VIDEO OUT) 插口接駁到電視機相應的輸入插口。您可以從系統的揚聲器聽到聲響。

色差端子連線

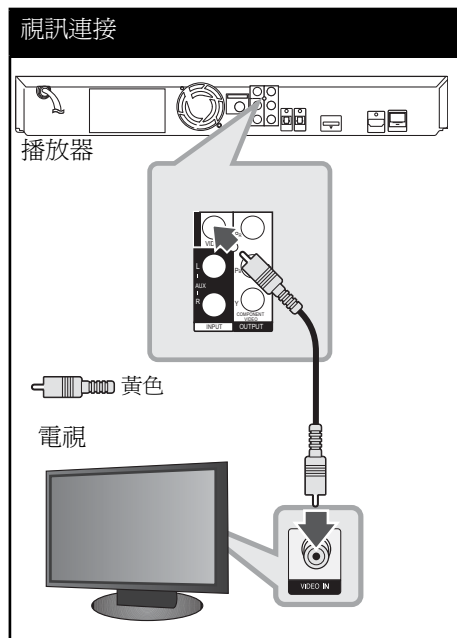


注意

使用色差端子輸出連線時，可變更輸出內容的解析度。（請參見第23頁的「解析度設定」。）

視訊連接

使用視訊線，連接播放器上的視訊輸出孔至電視機的影片輸入孔。您可以從系統的揚聲器聽到聲響。



解析度設定

播放器提供多種HDMI輸出與色差端子輸出孔的輸出解析度設定值。您可使用 [設定] 功能表變更解析度。

1. 按下主選單（）。
2. 使用 </>/^/V 選擇[設定]，並按下選擇（）。出現 [設定] 功能表。
3. 使用 ^/V，選擇 [顯示] 選項，再按下 >，移動到第二層。
4. 按 ^/V 選擇 [解析度] 選項，然後按輸入 (ENTER) 或 > 移至第三層。



5. 使用 ^/V，選擇要使用的解析度，再按下選擇（）確認選擇的內容。

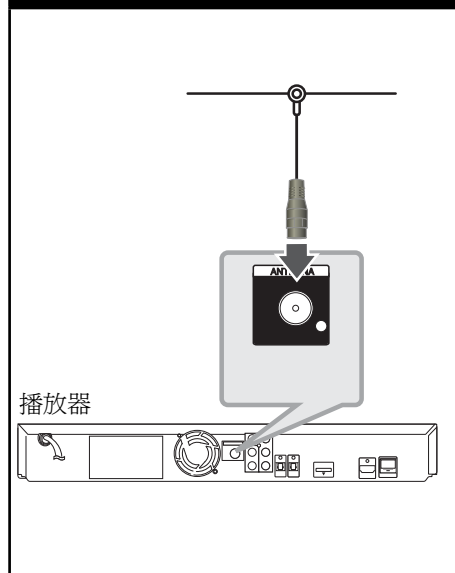
！ 注意

- 若您的電視機不接受在播放器設定的解析度，則可設定解析度為576p (480p)：
 1. 按下 ，開啓光碟托盤。
 2. 按下  五秒鐘以上。
- 由於多項因素會影響影片輸出的解析度，請參見第70頁的「影片輸出解析度」。

連接天線

連接隨附的天線以收聽廣播。

連接天線



注意

在連接FM天線後，盡可能將其保持為水平狀態。確認完全拉長FM天線。

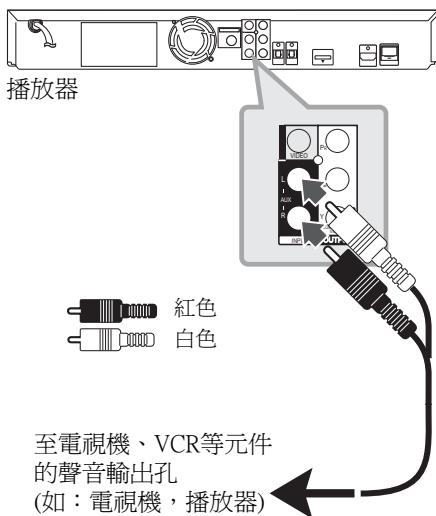
連接外置裝置

AUX 連線

您可以從系統喇叭的類比聲音輸出孔，欣賞元件的音效。

連接元件上的類比聲音輸出孔至本機的AUX L/R（輸入）孔。再按下INPUT/TUNER, </> 與確定鈕 (ENTER) (Ⓢ)，以選擇[AUX] 選項。

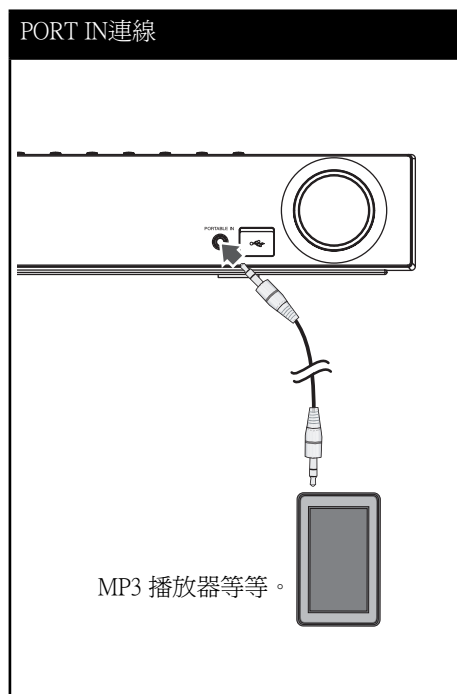
AUX 連線



PORT IN 連線

您可以從系統喇叭享受可攜式聲音播放器的音樂。

連接可攜式聲音播放器的耳機（或輸出）線至本機的PORT IN孔。再按下INPUT/TUNER, </> 和確定鈕 (ENTER) (⊙)，選擇 [PORTABLE] 選項。

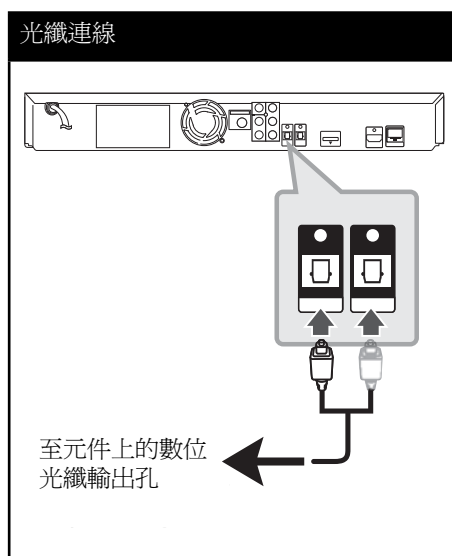


OPTICAL IN 1/2 連線

您可以使用數位光纖連線，從系統喇叭欣賞元件的聲音。

連接元件的光纖輸出孔至本機的OPTICAL IN 1/2 孔。再按下INPUT/TUNER, </> 和確定鈕 (ENTER) (⊙)，選擇 [OPTICAL 1/2] 選項。

或直接按下光纖鈕 (OPTICAL)。



藍芽連線

關於藍芽

藍芽係一種適用於短距離連線的無線通訊技術。

有效通訊距離為 10 公尺以內。（當連線受到其他電波干擾或您透過其他房間進行藍芽連線時，聲音即可能會因此中斷。）透過藍芽無線技術進行個別裝置連線，並不會收取任何費用。透過藍芽無線技術進行個別裝置連線，並不會收取任何費用。結合藍芽無線技術的行動電話，若是藉由藍芽無線技術完成連線，即可透過「串聯」機制進行操作。

適用裝置：行動電話、MP3、膝上型電腦、PDA（本設備支援立體聲耳機。）

藍芽協定規格

爲了使用藍芽無線技術，這些裝置必須能夠解譯某些協定規格。本設備與下列協定規格相容。

A2DP（藍芽立體聲音訊傳輸協定規格，Advanced Audio Distribution Profile）

聆聽藍芽裝置的音樂

進行您的設備與藍芽裝置配對

在您開始進行配對程序之前，請確定您的藍芽裝置的藍芽功能已經開啓。請參考您的藍芽裝置使用指南。配對作業一經完成，其即無需再次執行。

1. 利用 INPUT/TUNER（BT AUDIO）鍵選取藍芽功能。
此時在顯示窗中會先出現「BT AUDIO」再「BT READY」（藍芽功能就緒）的字樣。
2. 操作該藍芽裝置並執行配對作業。在搜尋本設備與藍芽裝置時，視藍芽裝置的型式而定，在藍芽裝置顯示窗中可能會出現一份已經搜尋到的裝置清單，而您的設備會顯示為「PIONEER AUDIO」。
3. 輸入 PIN 碼。
PIN 碼：0000
4. 當本設備成功完成與您藍芽裝置的配對後，本設備的藍芽指示燈即會亮起並出現「BT SINK」字樣。



注意

視藍芽裝置的型式而定，某些裝置會有不同的配對方式。

5. 聆聽音樂。
如要播放儲存在您的藍芽裝置上的音樂，請參考您的藍芽裝置使用指南。



注意

- 要是您變更了本設備的功能，藍芽功能即會中斷連線，請再次進行配對作業。
- 在此模式下無法使用 AVRCP。

查看已連線藍芽裝置的資訊

此項功能須在配對後操作。您可以查看該藍芽裝置的資訊。

反複地按住 DISPLAY 鍵。

此時藍芽資訊會變更如下。

Local Bluetooth Device Address (本地藍芽裝置位址) → Device Name (裝置名稱) → None (無) → ...

！ 注意

- 本設備並不支援「單聲道耳機協定規格」(免持協定規格)
- 當連線受到其他電波干擾時，聲音可能會因此中斷。
- 您不能利用本設備控制藍芽裝置。
- 藍芽裝置與設備的配對功能僅限於一對一，不支援多重配對。
- 雖然您的藍芽裝置與本組設備之間距離少於 10 公尺，但兩者之間仍有許多障礙，因此您的藍芽裝置無法連線。
- 視裝置的型式而定，您可能會無法使用藍芽功能。
- 當藍芽裝置無法連線時，在顯示窗上會出現「BT READY」字樣。
- 當電氣功能因為醫療設備、微波爐或無線網路裝置等使用相同頻率的裝置造成故障時，連線即會中斷。
- 當有人站在藍芽裝置與播放機之間並因此阻斷通訊時，連線即會中斷。
- 藍芽裝置與本設備之間相距愈遠，音質就會愈低，而當藍芽裝置與本設備之間相隔超出藍芽的操作範圍時，連線即會中斷。
- 使用藍芽無線技術的裝置在您將主機關掉或將該裝置擺在距離主機超過 10 公尺以上的地方時，即會中斷連線。

連接至您的家用網路

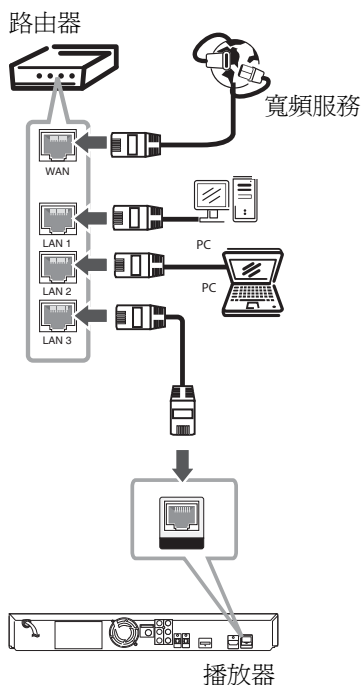
本播放機可經由後面板上的 LAN 網路埠連至本地網 (LAN)。

請參見您的網路裝置手冊，瞭解相關詳情。使用商用LAN或Ethernet線（CAT5或RJ45接頭），連接播放器的網路埠至數據機或路由器上相對應的连接埠。在以下設定有線連線的範例中，本播放器可存取電腦內的內容。

3

安裝

網路連線



！ 注意

- 插入或拔除網路線時，必須握住網路線的插頭處。拔除網路線時，請勿拉扯網路線，而是壓下卡榫再拔除。
- 勿連接模組化電話線至網路埠。
- 由於有多種連線設定方式，請按照電信業者或網路服務提供商的規格操作。
- 若您要存取電腦或DLNA伺服器內的內容，則必須透過路由器將本播放器與這些裝置連接在同一區域網路內。

連線設定

在設定有線網路前，您需連接寬頻網路至家用網路。

若透過有線連線連接至區域網路上的DHCP伺服器，會自動分配IP地址給本播放器。在完成實體連線後，有少數的家用網路可能需要調整播放器的網路設定值。調整 [網路] 設定值。

1. 在[設定]功能表選擇 [連線設定] 選項，並按下選擇 (⊙)。



2. 使用 $\wedge/\vee/</>$ 選擇 [動態] 或 [靜態] IP 模式。
一般選擇 [動態]，以自動分配 IP 地址。



！ 注意

若網路上無DHCP伺服器且您要手動設定IP地址，選擇 [靜態]，並使用 $\wedge/\vee/</>$ 與數字鈕設定 [IP位址]、[子網路遮罩]、[閘道]及 [DNS伺服器]。若在輸入數字時發生錯誤，按下消除鈕，清除反白選取的部分。

3. 選擇 [確定]，再按下選擇 (⊙)，套用網路設定。
4. 播放器會要求您測試網路連線。選擇 [確定]，並按下選擇 (⊙)，完成網路連線。



5. 若您在步驟 4 選擇 [測試] 並按下選擇 (⊙)，螢幕上會顯示網路連線狀態。您也能在 [設定] 功能表的 [連線狀態] 進行測試。



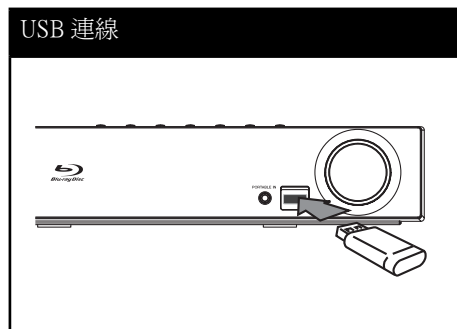
網路連線注意事項:

- 重設路由器或數據機，可解決許多設定時發生的網路連線問題。連接播放器至家用網路後，快速關閉及（或）取下家用網路路由器或纜線數據機的電源線。然後再次開啓電源及（或）連接電源線。
- 網路服務提供商（ISP）可能會根據服務條款，限制能接收網路服務的裝置數量。請洽詢您的 ISP，瞭解相關詳情。
- 本公司不對因您的寬頻網路連線或其他相連設備發生通訊錯誤／故障，而造成播放器及（或）網際網路連線功能故障的情況負責。
- 本公司非BD-ROM光碟須透過網路連線才能使用之功能的創作商及提供商，且不對其功能性或持續可用性負責。部分光碟須使用網路連線才能使用的相關素材，可能不相容於本播放器。若您對於這些內容有所疑問，請洽詢光碟製造商。
- 部分網路內容可能需要使用更高頻寬的連線。
- 即便正確連接及設定播放器，也有可能因網路壅塞、網路服務的品質或頻寬，或內容提供商的問題，而無法正確操作部分網路內容。
- 可能由於您的寬頻服務提供商（ISP）加以限制，而無法操作部分網路連線功能。
- 您要負擔ISP收取的費用，包括但不限於連線費用。
- 使用有線連線連接本播放器時，需使用10 Base-T或100 Base-TX 網路埠。若您的網路服務無法使用此類連線，即無法連接播放器。
- 您必須使用路由器才能使用xDSL服務。
- 如欲使用 DSL 服務，則需使用DSL數據機；如欲使用纜線數據機服務，則需使用纜線數據機。視與您的 ISP之間的存取方法及訂購協議，您可能無法使用本播放器的網路連線功能，或限制同時連接的裝置數量。（若您的ISP限制只有一部裝置可申請，則電腦連接網路時，本播放器即無法連網。）
- 您的 ISP可能不允許使用或限制使用「路由器」。請洽詢您的 ISP，瞭解相關詳情。
- 請關閉您家用網路中所有未使用的網路設備。部分裝置會產生網路流量。

連接USB 裝置

本播放器可播放USB 裝置的電影、音樂與照片檔案。

1. 將USB 裝置置入USB 埠，直到卡住為止。



2. 按下  HOME MENU。
使用 $\wedge/\vee/\lt;/\gt$ 選擇 [影片]、[相片]或[音樂]，並按下選擇 ($\odot$)。
3. 使用 $\wedge/\vee/\lt;/\gt$ 來選擇檔案，再按下播放鈕 (PLAY)或確定鈕 (ENTER) ($\odot$)，以播放檔案。
您可以在畫面檢查 USB 裝置有多少空間。
4. 選擇其他模式。小心取下 USB 裝置。

！ 注意

- 本播放器在存取檔案（音樂、照片、電影）時，支援FAT16、FAT32與NTFS格式的USB隨身碟／外接硬碟機。但在BD-LIVE與Audio CD的部分，僅支援FAT16與FAT32格式。使用BD-LIVE與Audio CD時，請使用FAT16或FAT32格式的USB隨身碟／外接硬碟機。
- USB裝置可作為本地儲存設備，搭配網路使用BD-LIVE光碟。
- 本機可支援USB裝置內最多四個分割區。
- 操作時（播放等）勿取出USB裝置。
- 不支援連接至電腦時需要安裝額外程式的USB裝置。
- USB裝置：支援USB1.1與USB2.0的USB裝置。
- 可播放電影、音樂與照片檔案。請參見相關頁面，以解使用每種檔案的詳細資料。
- 建議經常進行備份，以免資料遺失。
- 若您使用USB延長線、USB集線器或USB多格式讀卡機，則無法辨識此USB裝置。
- 本機可能無法使用部分USB裝置。
- 不支援數位相機與行動電話。
- 本裝置上的USB埠無法連接至個人電腦。

設定

調整設定功能的設定值

您可在[設定]功能表中，變更播放器的設定值。

1. 按下主選單（）。



2. 使用 </>/^/v，選擇[設定]，並按下選擇（）。出現[設定]功能表。



3. 使用 ^/v，選擇第一個設定選項，並按下 > 移動到第二層。



4. 使用 ^/v，選擇第二個設定選項，並按下選擇（）移動到第三層。



5. 使用 ^/v，選擇要使用的設定值，按下 > 或 選擇（）確認選擇。

[顯示]功能表

電視機螢幕的長寬比

根據您的電視機機型，選擇電視機的長寬比選項。

[4:3上下黑邊]

連接標準 4：3 電視機時選擇此選項。
在影像上下會有黑邊，呈現電影院般的效果。

[4:3平移掃描]

連接標準 4：3 電視機時選擇此選項。
會裁切畫面，以符合您的電視機螢幕。
會切掉畫面的兩側。

[16:9 原始模式]

連接 16：9寬螢幕電視機時選擇此選項。
以原始4：3長寬比顯示4：3的畫面，左右兩側會出現黑邊。

[16:9 全螢幕]

連接 16：9寬螢幕電視機時選擇此選項。
水平調整4：3畫面（以線性比例）
塞滿整個畫面。



注意

解析度設定高於720p的值時，無法選擇 [4:3上下黑邊] 與 [4:3平移掃描] 選項。

解析度

設定色差端子與 HDMI 影片訊號的輸出解析度。請參閱第 23 及 70 頁，取得有關解析度設定的詳情。

[自動]

若HDMI輸出孔連接至有顯示資訊（EDID）功能的電視機，會自動選擇最適合此相連電視機的解析度。若僅連接色差端子輸出，會變更預設解析度為 1080i。

[1080p]

輸出 1080 條線的循序式影片。

[1080i]

輸出 1080 條線的交錯式影片。

[720p]

輸出 720 條線的循序式影片。

[576p (480p)]

輸出 576p (480p) 條線的循序式影片。

[576i (480i)]

輸出 576i (480i) 條線的交錯式影片。

1080p 顯示模式

解析度設定為1080p時，選擇 [24 Hz] 相容於1080p／24 Hz 輸入功能的HDMI顯示器，使其平滑呈現影片內容（1080p／24 Hz）。

！

注意

- 選擇[24 Hz]時，影片切換為影片及底片內容時，可能會出現影像干擾的情況。此時請選擇 [50 Hz]。
- 即使將 [1080p顯示模式] 設定為[24 Hz]時，若您的 電視機不相容於1080p／24 Hz，影片實際輸出的影格率將配合影片來源格式而轉為 50 Hz。

HDMI 色彩設定

選擇HDMI輸出孔的輸出類型。請參見您的顯示裝置手冊，瞭解相關詳情。

[YCbCr]

連接至HDMI 顯示裝置時，選擇此選項。

[RGB]

連接至DVI (RGB)顯示裝置時，選擇此選項。

[語言]功能表

顯示選單

選擇 [設定]功能表與螢幕功能設定的語言。

碟片選單／碟片音訊／碟片字幕

選擇音樂曲目（光碟聲音）、字幕及光碟功能表要使用的語言。

[原始]

參見光碟內錄製的原始語言。

[其他]

按下 選擇（⊙），選擇另一種語言。按照第69頁的語言代碼清單，使用數字鈕，再按下 選擇（⊙），確認相對應的4個數字。

[關]（只限光碟字幕）

關閉字幕。

！

注意

您使用的光碟可能無法設定語言。

[聲音]功能表

聲道喇叭

使用喇叭設定畫面來指定所連接的喇叭音量及與聆聽位置之間的距離，以聆聽最佳的音響效果。使用測試來調整喇叭為相同的音量。

[揚聲器]

選擇要調整的喇叭。

[音量]

調整每個喇叭的輸出水平。

[距離]

調整每個喇叭及與聆聽位置之間的距離。

[測試/ 停止測試音調]

喇叭會發出測試音。

[確定]

確認設定內容。

[取消]

取消設定。

AV同步

有時數位電視機會出現影音不同步的情況。若出現此情況，您可以設定聲音延遲來補償，就會「等待」畫面出現，此功能稱為HD AV Sync。使用 **▲ ▼** 來上下捲動延遲量，可設定0到300m秒。

視您使用的數位電視機頻道，會有不同的延遲情況。若您切換頻道，則可能需要重設HD AV Sync。

DRC（動態範圍控制）

播放使用Dolby Digital或Dolby Digital Plus技術編碼的內容時，您可能希望壓縮聲音輸出的動態範圍（最大聲及最小聲之間的差異）。讓您能以較低的音量觀賞電影，又不失聲音的清晰度。設定 [DRC]為[開]，使用此效果。



注意

僅未置入光碟或本機為完全停止模式時，才能變更DRC設定。

[上鎖]功能表

您必須輸入已建立的四位數密碼，存取 [上鎖]設定中的功能。

若您尚未輸入密碼，則會提醒您輸入。輸入四位數密碼兩次，按下 選擇 (⊙) 建立新的密碼。

密碼

您可以建立或變更密碼。

[無]

輸入四位數密碼兩次，按下 選擇 (⊙) 建立新的密碼。

[變更]

輸入目前的密碼，並按下 選擇 (⊙)。輸入四位數密碼兩次，按下 選擇 (⊙) 建立新的密碼。



注意

若在按下 選擇 (⊙) 前按錯數字，請按下消除。再輸入正確的密碼。

若忘記密碼

若忘記密碼，您可採取以下步驟清除：

1. 取出播放器內的光碟。
2. 選擇[鎖定]功能表的[密碼]選項。
3. 使用數字鍵在 [鎖定] 選單上輸入「210499」。已清除密碼。

DVD 評分

根據內容鎖定播放已評等的DVD。（非所有光碟均進行評等。）

[評等 1-8]

評等1為最嚴格，評等8為最不嚴格。

[解鎖]

如果選擇它，家長控制將不會啟動，光碟的所有內容均會播放。

BD 評分

設定播放BD-ROM的年齡限制。使用數字鈕輸入觀看BD-ROM的年齡限制。

[255]

可播放所有BD-ROM。

[0-254]

以光碟上相對應的評等禁止播放BD-ROM。



注意

[BD 評分]功能僅適用於有進階評等控制的BD光碟。

區碼

根據第68頁的清單，輸入用以評等 DVD 影片光碟的區碼。

[網路]功能表

連線設定

若您的家用網路環境可連接播放器，則播放器需設定有線或無線網路連線，以便進行網路通訊活動。（請參見第28頁「連接至您的家用網路」。）

連線狀態

若您要檢查本播放器的網路狀態，選擇[連線狀態]選項，並按下選擇（）檢查是否有連線至網路，且是否已建立網路。

BD-LIVE 連接

您在使用BD-LIVE 功能時，可限制存取國際網路。

[允許]

所有BD-LIVE 內容可存取國際網路。

[部分允許]

僅內容持有人已認證的BD LIVE內容可存取國際網路。所有未認證的BD LIVE 內容禁止存取國際網路及AACs Online 功能。

[禁止]

所有BD-LIVE內容禁止存取國際網路。

[其他]功能表

DivX VOD

關於DIVX 影片：DivX®為由DivX Inc.建立的數位影片格式。本機為獲得DivX官方認證的裝置，可播放DivX 影片。請至www.divx.com瞭解更多資訊及取得將檔案轉檔為DivX 影片的軟體。

關於DIVX隨選視訊：您必須註冊此DivX認證®裝置，以播放DivX 隨選視訊（VOD）內容。

在裝置設定功能表找出DivX VOD，即可產生註冊碼。開啓vod.divx.com，使用此註冊碼完成註冊作業，並且瞭解更多關於DivX VOD的資訊。

[註冊]

顯示播放器的註冊碼。

[取消註冊]

取消啟動播放器及顯示取消啟動碼。

注意

所有使用本播放器註冊碼從DivX VOD下載的影片，只能在本機上播放。

自動關機

若播放器進入停止模式五分鐘，即會出現螢幕保護程式。若您設定此選項為[開]，本機會在螢幕保護程式顯示 25 分鐘後自動關機。

設定此選項為[關]，讓螢幕保護程式繼續運行，直到使用者使用本機為止。

初始化

出廠設定

您可重設播放器為原始出廠設定值。

BD 儲存清理

從相連的USB儲存設備初始化BD的內容。



注意

若使用 [出廠設定] 選項，將播放器恢復為原廠預設值，則必須重新設定所有的線上服務及網路設定。

軟體資訊

顯示目前的軟體版本。

音效

您可以選擇適合的聲音模式。重複按下音效鈕 (SOUND)，直到前面板螢幕或電視螢幕上出現要使用的模式。依照聲音來源與效果，可能會出現不同的等化器項目。

[Pioneer 1]: 連接小型揚聲器(S-BD606)，以完成適當的音響設定。

[Pioneer 2]: 連接高腳型揚聲器 (S-BD808T)，以完成適當的音響設定。

[Bypass]: 視錄音方式來播放多聲道環繞音效訊號的軟體。

[Bass Blast]: 強化左右前置喇叭和超低重音喇叭的低音效果。

[PL II Movie]: 對輸入訊號執行Pro Logic II 電影模式解碼作業，從雙聲道來源產生五個全頻寬輸出聲道。此設定適用於觀看拷貝的或老舊電影。此模式僅適用於雙聲道音源。

[PL II Music]: 對輸入訊號執行Pro Logic II 音樂模式解碼作業，從雙聲道來源產生五個全頻寬輸出聲道。此設定適用於CD等正常立體聲來源。此模式僅適用於雙聲道音源。

[Clear Voice]: 此模式可使人聲更為清晰，提升人聲的品質。

[Game]: 您可在打電動時享受更逼真的聲音。

[Night]: 當您要在深夜以低音量來看電影時，可使用此功能。

[Mus. ReTouch]: 聆聽MP3檔案或其他壓縮音樂時，可強化聲音。此模式僅適用於雙聲道音源。

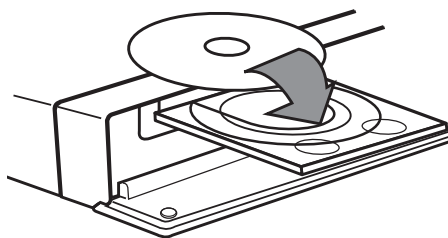
[Loudness]: 改善低音及高音的音質。

4 操作

一般播放

播放光碟

1. 按下 ▲（OPEN/CLOSE），將光碟放在光碟托盤上。



2. 按下 ▲（OPEN/CLOSE），關閉光碟托盤。

本機會自動播放多數Audio CD、BD-ROM及DVD-ROM 光碟。

3. 按下主選單（🏠）。



4. 使用 ^/V/</> 選擇 [影片]、[相片] 或 [音樂]，並按下選擇（⊙）。
5. 使用 </> 選擇 [光碟] 選項，並按下選擇（⊙）。



當您連接兩個裝置時，即如同上圖。

6. 使用 ^/V/</> 選擇檔案，按下 ▶（播放）或選擇（⊙）播放檔案。

！ 注意

- 本說明書所述的播放功能不一定永遠適用於所有檔案及媒體。許多因素會限制使用部分功能。
- 視BD-ROM所播放的標題，您可能需要連接USB裝置以正確進行播放。

如要停止播放

播放時按下 **■**（停止）。

如要暫停播放

播放時按下 **⏸**（PAUSE/STEP）。

按下 **▶**（播放）繼續播放。

若要逐格播放

播放電影按下 **⏸**（PAUSE/STEP）。

重複按下 **⏸**（PAUSE/STEP）逐格播放。

向前或向後掃描

播放時按下 **◀◀** 或 **▶▶**，快轉或快速倒轉播放。

重複按下 **◀◀** 或 **▶▶**，即可變更播放速度。

變慢播放速度

在暫停播放時，重複按下 **▶▶** 以不同速度的慢動作播放。

跳到下一個／上一個 章節／曲目／檔案

播放中按下 **⏮** 或 **⏭**，開啓下一個 章節／曲目／檔案，或返回目前章節／曲目／檔案的開始處。

快速按下 **⏮** 兩次，回到上一個章節／曲目／檔案。

使用光碟功能表

BD **DVD** **AVCHD**

顯示光碟功能表

載入內有功能表的光碟後，會先顯示功能表的畫面。若您要在播放時顯示光碟功能表，請按下光碟功能表。

使用 **⏮/V/</>** 鈕瀏覽功能表項目。

顯示彈出視窗功能表

部分BD-ROM 光碟在播放時會彈出功能表。

播放時按下 **POPUP/ TOP MENU** 鈕，使用 **⏮/V/</>** 鈕瀏覽功能表項目。

繼續播放

BD **DVD** **AVCHD** **MOVIE** **ACD**
MUSIC

視使用的光碟，本機會記錄您按下

■（停止）的位置。

若螢幕短暫出現「**⏮**」（繼續停止）」，按下 **▶**（播放）繼續播放（從場景記憶點）。

若您按下 **■**（停止）兩次或取出光碟，螢幕會出現「**■**（完全停止）」的字樣。本機會清除停止點。

！ 注意

- 按下 **⏻**（電源）、**⏶**（OPEN/CLOSE）等按鈕時，會清除繼續播放點。
- 在BD-J有 BD-Video 的光碟上，無法使用繼續播放功能。
- 若您在播放BD-ROM 互動標題時按下 **■**（停止），本機即會進入完全停止模式。

進階播放

重複播放

BD DVD AVCHD ACD MUSIC

在播放時重複按下連續鈕，選擇要使用的重複模式。

BD/DVD

- ⏮ A- - 連續重複播放所選擇的段落。
- ⏮ 章節 - 重複播放目前的章節。
- ⏮ 標題 - 重複播放目前的標題。

重複按下連續鈕，選擇 [關]，即可返回至正常播放模式。

Audio CD／音樂檔案

- ⏮ Track - 重複播放目前的曲目或檔案。
- ⏮ All - 重複播放所有曲目或檔案。
- ⏮ - 隨機播放曲目或檔案。
- ⏮ ⏮ All - 隨機重複播放所有曲目或檔案。
- ⏮ A-B - 連續重複播放所選擇的段落。（僅Audio CD）

按下消除鈕，即可返回至正常播放模式。



注意

- 若您在重複播放章節／曲目時按下 ►►，即會取消重複播放。
- 部分光碟或標題無法使用此功能。

重複特定部分

BD DVD AVCHD ACD

本播放器可重複播放您選擇的部分。

1. 播放時按下連續鈕，在要重複的部分開始處選擇 [A-]。再按下確定鈕 (ENTER) (⊙)。
2. 在部分結束處按下選擇 (⊙)。
將連續重複播放您選擇的部分。
3. 重複按下連續鈕，選擇 [關]，返回正常播放模式。



注意

您不可選擇短於3 秒鐘的內容。

搜尋標記

BD DVD AVCHD MOVIE

您可從最多九個記憶點開始播放。

確認標誌

1. 播放時，在欲記(MARKER)憶的點按下記號鈕。
標誌圖示會短暫出現在電視機螢幕上。
2. 重複步驟1，最多可增加九個標誌。

呼叫已加上標誌的場景

1. 按下搜尋(SEARCH)鈕，螢幕上會出現搜尋功能表。
2. 按下數字鈕，選擇欲呼叫的標誌編號。
從已加上標誌的場景開始播放。

刪除標誌

1. 按下搜尋(SEARCH)鈕，在螢幕出現搜尋功能表。



2. 按下 ∇ ，反白選取標誌編號。使用 $\langle / \rangle$ 選擇欲刪除的已加上標誌場景。
3. 按下消除(CLEAR)鈕，從搜尋功能表刪除已加上標誌的場景。

！ 注意

- 視光碟、標題、伺服器的能力，可能無法使用此功能。
- 若在完全停止（■）模式變更標題或取出光碟，則會清除所有已加上標誌的點。
- 若標題的總長度少於 10 秒鐘，則無法使用此功能。

使用搜尋功能表

BD DVD AVCHD MOVIE

您可使用搜尋功能表，輕鬆找出要開始播放的點。

搜尋點

1. 播放中按下搜尋鈕，以顯示搜尋 (SEARCH)功能表。



2. 按下 $\langle / \rangle$ ，向前或向後播放15 秒鐘的內容。按住 $\langle / \rangle$ 鈕即可選擇要跳到的點。

從已加上標誌的場景開始播放

1. 按下搜尋(SEARCH)鈕，螢幕上會出現搜尋功能表。
2. 按下 ∇ 反白選取標誌編號。使用 $\langle / \rangle$ ，選擇要開始播放的已加上標誌場景。
3. 按下選擇（ $\odot$ ），從已加上標誌的場景開始播放。

！ 注意

- 視光碟、標題、伺服器的能力，可能無法使用此功能。
- 視檔案類型及DLNA伺服器的能力，部分 [首頁連結] 內容可能無法使用此功能。

記憶最後場景

BD DVD

本機可記憶最後一片觀賞的光碟內的最後場景。即使您取出光碟或關閉本機電源，仍會將最後場景儲存在記憶體中。若您載入有記憶場景的光碟時，即會自動呼叫場景。

！ 注意

- 播放不同光碟時，會清除上一個光碟的最後場景記憶功能。
- 部分光碟可能無法使用此功能。
- 若您在播放前即關閉本機電源，本機即不會記憶光碟設定值。

螢幕功能設定

您可以顯示與調整關於內容的不同資訊和設定。

在視控功能內容資訊

BD DVD AVCHD MOVIE

1. 播放時按下簡易選單（）鈕，顯示不同的播放資訊。



- | | |
|----------|-----------------------------|
| 1 | 標題 - 目前的標題數／總標題數。 |
| 2 | 章節 - 目前的章節數／總章節數。 |
| 3 | 時間 - 已播放時間／總播放時間。 |
| 4 | 聲音 - 已選擇的聲音語言或聲道。 |
| 5 | 字幕 - 已選擇的字幕。 |
| 6 | 角度 - 已選擇的角度／總角度數。 |
| 7 | 電視機長寬比 - 已選擇的電視機長寬比。 |
| 8 | 影像模式 - 已選擇的影像模式。 |

2. 使用 ^/V 選擇一個選項。
3. 使用 </> 調整已選擇的選項值。
4. 按下返回 (↩) 離開螢幕功能設定。

！ 注意

- 若在數秒鐘內未按下按鈕，視控功能即會消失。
- 部分光碟無法選擇標題數。
- 視光碟或標題而定，可用項目會有所不同。
- 若播放BD互動標題，螢幕上會顯示部分設定資訊，但不可變更。

從已選擇的時間開始播放

BD DVD AVCHD MOVIE

1. 播放時按下簡易選單 (□)。
時間搜尋方塊會顯示已播放時間。
2. 選擇 [時間] 選項，從左到右輸入小時、分鐘與秒鐘等時間。
例如若要找到在 2 小時10分20秒的場景，則輸入「21020」。
按下 </>，向前或向後播放 60 秒鐘的內容。
3. 按下選擇 (⊙)，從已選擇的時間開始播放。

！ 注意

- 部分光碟或標題可能無法使用此功能。
- 視檔案類型及DLNA伺服器的能力，部分 [首頁連結] 內容可能無法使用此功能。

收聽其他聲音

BD DVD AVCHD MOVIE

1. 播放時按下簡易選單（），顯示螢幕功能設定。
2. 使用 $\wedge/\vee$ 選擇 [聲音] 選項。
3. 使用 $</>$ 選擇要使用的聲音語言、音樂曲目或聲音聲道。



注意

- 您只能透過光碟功能表在部分光碟上變更聲音選項。此時按下POPUP/ TOP MENU或MENU鈕，在光碟功能表的選項中選擇合適的聲音。
- 在您切換聲音後，可能暫時在所顯示及實際聲音之間會出現差異。
- 在 BD-ROM 光碟上，在視控功能功能會以 [MultiCH] 顯示多聲道格式（5.1聲道或7.1聲道）。

選擇字幕語言

BD DVD AVCHD MOVIE

1. 播放時按下簡易選單（），顯示螢幕功能設定。
2. 使用 $\wedge/\vee$ 選擇 [字幕] 選項。
3. 使用 $</>$ 選擇要使用的字幕語言。
4. 按下返回（），離開螢幕功能設定。



注意

您只能透過光碟功能表，變更部分光碟的字幕選項。此時按下POPUP/ TOP MENU或MENU鈕，在光碟功能表選項中選擇合適的字幕。

從不同角度觀看

BD DVD

若光碟內有以不同攝影機角度拍攝的場景，您就能在播放時變更不同攝影機角度。

1. 播放時按下簡易選單（），顯示螢幕功能設定。
2. 使用 $\wedge/\vee$ ，選擇 [角度] 選項。
3. 使用 $</>$ ，選擇要觀看的角度。
4. 按下返回（），離開螢幕功能設定。

變更電視機長寬比

BD DVD AVCHD MOVIE

您可以在播放時變更電視機長寬比設定。

1. 播放時按下簡易選單（），顯示螢幕功能設定。
2. 使用 $\wedge/\vee$ ，選擇 [電視機長寬比] 選項。
3. 使用 $</>$ ，選擇要使用的選項。
4. 按下返回（），離開螢幕功能設定。

！ 注意

即使您在螢幕功能設定變更 [電視機長寬比] 選項的值，也無法變更 [設定] 功能表 [電視機長寬比] 選項的值。

變更影像模式

BD DVD AVCHD MOVIE

您可以在播放時變更 [影像模式] 選項。

1. 播放時按下簡易選單（），顯示螢幕功能設定。
2. 使用 $\wedge/\vee$ 選擇 [影像模式] 選項。
3. 使用 $</>$ 選擇要使用的選項。
4. 按下返回（），離開螢幕功能設定。

設定 [使用者設定] 選項

1. 播放時按下簡易選單（），顯示螢幕功能設定。
2. 使用 $\wedge/\vee$ ，選擇 [影像模式] 選項。
3. 使用 $</>$ ，選擇 [使用者設定] 選項，並按下選擇（）。



4. 使用 $\wedge/\vee/</>$ 調整 [影像模式] 選項。選擇 [預設] 選項，再按下選擇（），重設所有影片調整值。
5. 使用 $\wedge/\vee/</>$ ，選擇 [關閉] 選項，並按下選擇（）完成設定。

欣賞BD-LIVE

您可使用本機，使用支援BONUSVIEW（BD-ROM version 2 Profile 1 version 1.1/Final Standard Profile）的BD-Video子母畫面、次聲道及虛擬封包等功能。

有子母畫面功能的光碟可播放次影片及次聲道的內容。請參見光碟內的指示，瞭解播放方法。

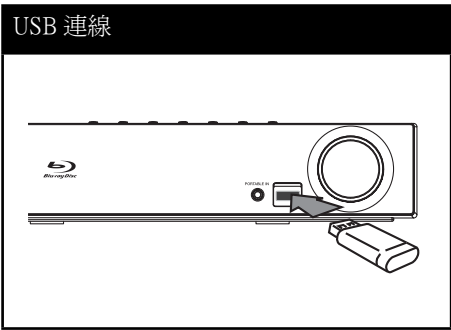
除了BONUSVIEW 功能，支援BD-LIVE（BD-ROM version 2 Profile 2）的BDVideo擁有網路延伸功能，連接本機至網際網路，即可使用下載新電影的試看內容等更多功能。

- 1. 檢查網路連線與設定（第28-30頁）。
- 2. 將USB 儲存裝置置入前面板USB 埠。
下載額外內容時，需使用USB 儲存裝置。

- 3. 按下主選單 ，設定 [設定] 功能表中的 [BD-LIVE連線] 選項（第37頁）。
視您使用的光碟而定，若 [BD-LIVE連線] 選項設定為 [部分允許]，可能無法使用BD-LIVE 功能。
- 4. 置入有 BD-LIVE 功能的BD-ROM。
視您使用的光碟而定，操作性可能所不同。請參見光碟隨附的手冊。

 注意

- 下載內容或Blu-ray還在光碟托盤內時，請勿取出相連的USB 裝置。如此可能損壞相連的USB 裝置；損壞的USB 裝置無法再正常使用BD-LIVE功能。若相連的 USB 裝置因此損壞，您可以在電腦上格式化相連的USB 裝置，重新再搭配本播放器使用。
- 部分地區的內容提供商決定可能限制存取某些 BD-LIVE 內容。
- 可能需要數分鐘的時間載入及開始使用BD-LIVE 內容。



播放電影檔案與 VR 光碟

您可以播放Video Recording（VR）格式的 DVD-RW 光碟及光碟／USB 裝置內的電影檔案。

1. 按下主選單 .



2. 使用 $\wedge/\vee/</>$ 選擇 [影片]，按下選擇 ($\odot$)。
3. 按 $</>$ 選擇裝置，然後按輸入 (ENTER) ($\odot$) 鍵。



當您連接兩個裝置時，即如同上圖。

4. 使用 $\wedge/\vee/</>$ 選擇檔案，按下 $\blacktriangleright$ 播放 或 選擇 ($\odot$) 播放檔案。



注意

- 第11頁為檔案需求內容。
- 您可以使用多項播放功能。請參見第40-47頁。
- 本播放器無法播放未關閉的 DVD VR 格式光碟。
- 部分 DVD-VR 光碟為DVD 錄影機使用CPRM資料所製成。本機不支援這一類的光碟。

何謂CPRM？

CPRM為版權保護系統（含擾亂系統），僅能錄製「僅單次複製」的廣播節目。CPRM代表可錄製媒體的內容保護技術。

選擇字幕檔

MOVIE

若電影檔名與字幕檔名一致，則在播放電影檔案時，會自動播放字幕檔案。

若字幕檔名異於電影檔名，您需在播放電影前於 [影片] 功能表選擇字幕檔案。

1. 使用 $\wedge/\vee/</>$ 在 [影片] 功能表選擇要播放的字幕檔案。
2. 按下選擇 (⊙)。

再次按下選擇 (⊙) 取消選擇字幕檔案。播放電影檔案時，會顯示您選擇的字幕檔案。

！ 注意

- 若您在播放時按下 (■) (停止)，即會取消選擇字幕。
- 此功能也許未能適用於 [首頁連結]。

變更字幕碼頁面

MOVIE

若未正常顯示字幕，可變更字幕碼頁面，以正常顯示字幕檔案。

1. 播放時按下簡易選單 (□)，顯示螢幕功能設定。
2. 使用 $\wedge/\vee$ ，選擇 [代碼頁面] 選項。
3. 使用 $</>$ ，選擇要使用的代碼選項。



4. 按下返回 (↶)，離開螢幕功能設定。

觀看照片

您可以使用本播放器觀看照片檔案。

1. 按下主選單 。



2. 使用 </> 選擇 [相片]，並按下選擇 (⊙)。
3. 按 </> 選擇裝置，然後按輸入 (ENTER) (⊙) 鍵。



當您連接兩個裝置時，即如同上圖。

4. 按 ^/v/</> 選擇檔案，再按輸入 (ENTER) (⊙) 以檢視照片。



播放幻燈片

按下  (播放) 開始播放幻燈片。

停止幻燈片

播放幻燈片時按下  (停止)。

暫停幻燈片

播放幻燈片按下  (PAUSE/STEP)。

按下  (播放) 重新開始播放幻燈片。

跳到下一張／上一張照片

在全螢幕觀看照片時，按下 < 或 > 開啓上一張或下一張照片。



注意

- 第11頁為檔案需求內容。
- 您可以使用多項播放功能。請參見第40-47頁。

觀看照片時的選項

您在以全螢幕觀看照片時，可使用多項選項。

1. 以全螢幕觀看照片時，按下簡易選單 (□) 以顯示選項功能表。
2. 使用 $\wedge/\vee$ 選擇選項。



- 1 目前的照片／總照片數 - 使用 $</>$ 觀看上一張／下一張照片。
- 2 幻燈片 - 按下選擇 (⊙) 開始播放或暫停幻燈片。
- 3 選擇音樂 - 選擇幻燈片的背景音樂。
- 4 音樂 - 按下選擇 (⊙) 播放或暫停背景音樂。
- 5 旋轉 - 按下選擇 (⊙)，以順時針方向旋轉照片。
- 6 縮放 - 按下選擇 (⊙)，顯示 [縮放] 功能表。
- 7 效果 - 使用 $</>$ ，選擇幻燈片照片間的過場效果。
- 8 速度 - 使用 $</>$ ，選擇幻燈片照片間的延遲速度。

3. 按下返回 (↶) 離開選項功能表。

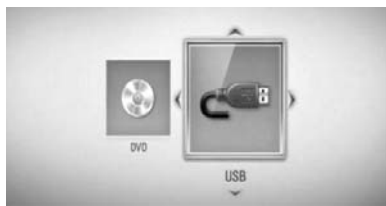
播放幻燈片時聆聽音樂

您可以一邊聆聽音樂，一邊顯示照片。

1. 按下主選單 $\blacktriangle$ 。



2. 使用 $\wedge/\vee/</>$ 選擇 [相片] 或 [首頁連結]，並按下選擇 (⊙)。
3. 使用 $</>$ 選擇 [光碟] 或 [USB] 選項，並按下選擇 (⊙)。



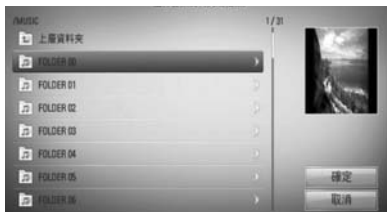
[首頁連結] 功能表需選擇伺服器或共享資料夾。

4. 使用 $\wedge/\vee/</>$ 選擇檔案，並按下選擇 (⊙) 觀看照片。
5. 按下簡易選單 (□)，顯示選項功能表。
6. 使用 $\wedge/\vee$ ，選擇 [選擇音樂] 選項，並按下選擇 (⊙) 顯示 [選擇音樂] 功能表。

7. 使用 $\wedge/V$ 選擇裝置，並按下選擇（ $\odot$ ）。
視以全螢幕顯示的照片檔案位置而定，可選擇不同的裝置。

照片位置	可用裝置
光碟	光碟, USB
USB	光碟, USB
您電腦上的共享資料夾（CIFS）	CIFS
DLNA伺服器	DLNA伺服器

8. 使用 $\wedge/V$ 選擇欲播放的檔案或資料夾。



選擇資料夾並按下選擇（ $\odot$ ），顯示下一層目錄。

選擇 $\leftarrow$ 並按下選擇（ $\odot$ ），顯示上一層目錄。

！ 注意

在[首頁連結]裡選擇音樂時，無法選擇資料夾。在[首頁連結]裡只能選擇檔案。

9. 使用 $>$ 選擇 [確定]，並按下選擇（ $\odot$ ），完成選擇音樂的動作。

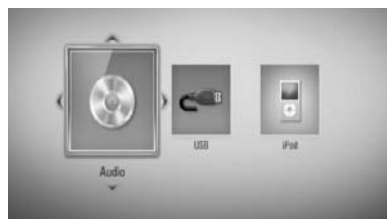
聆聽音樂

播放器可播放 Audio CD及音樂檔案。

1. 按下主選單 $\uparrow$ 。



2. 使用 $\wedge/V/</>$ 選擇 [音樂]，並按下選擇（ $\odot$ ）。
3. 按 $</>$ 選擇裝置，然後按輸入 (ENTER)（ $\odot$ ）鍵。



當您連接兩個裝置時，即如同上圖。

4. 使用 $\wedge/V/</>$ 選擇音樂檔案或音樂曲目，並按下選擇（ $\odot$ ）播放音樂。

！ 注意

- 第11頁為檔案需求內容。
- 您可以使用多項播放功能。請參見第40-47頁。

Audio CD 錄音

您可以從Audio CD錄製一首或全部曲目至USB儲存裝置。

- 1. 將USB 儲存裝置插入前面板上的USB 埠。
- 2. 按下 ▲（OPEN/CLOSE），將Audio CD 置入光碟托盤。
按下 ▲（OPEN/CLOSE），關閉光碟托盤。
會自動開始播放。

- 3. 按下簡易選單 (□)，顯示選項功能表。

或

按遙控器的 ● 錄製 (USB REC) 鍵。您可以錄製所有儲存於音訊 CD 的音樂。

- 4. 使用 ^/v，選擇 [光碟錄製] 選項，並按下選擇(Ⓢ)鈕顯示 [光碟錄製] 功能表。
重複此步驟，選擇所有您要複製的曲目。
- 5. 使用 ^/v，選擇要在功能表上複製的曲目，並按下確認(Ⓢ)。
- 重複此步驟，選擇所有您要複製的曲目。

- 6. 使用 ^/v/</> 選擇 [開始]，並按下選擇 (Ⓢ) 鈕。
- 7. 使用 ^/v/</>，選擇要複製至的目標資料夾。



若您要建立新資料夾，使用 ^/v/</> 選擇 [新資料夾]，並按下選擇 (Ⓢ)。

使用虛擬鍵盤輸入資料夾名稱，選擇 [確定] 時按下選擇 (Ⓢ) 鈕。

- 8. 使用 ^/v/</> 選擇 [確定]，並按下選擇鈕開始進行 Audio CD錄音動作。
若您要停止進行中的 Audio CD錄音動作，反白選取 [取消] 時，按下選擇 (Ⓢ)。
- 9. 完成 Audio CD錄音時會出現提醒訊息。按下選擇 (Ⓢ)，檢查目標資料夾建立的音樂檔案。

	選擇Audio CD上的所有曲目。
	在彈出視窗功能表選擇解碼選項 128 kbps、192 kbps、320 kbps 或無失真 (Lossless)。
	取消錄音，返回上一個畫面。



注意

- 下表為從播放時間 4 分鐘的音樂曲目轉檔為 192 kbps 音樂檔案的平均錄音時間。

停止模式	播放時
1.4 分鐘	2 分鐘

- 上表的所有時間均為概略值。
- 視 USB 儲存裝置的能力，USB 儲存裝置實際的複製時間會有所差異。
- 錄製至 USB 儲存裝置時，請確保有最少 50 MB 的可用空間。
- 音樂長度應長於 20 秒鐘，以便正確進行複製。
- 進行 Audio CD 錄音時，請勿關閉本播放器的電源或取出相連的 USB 儲存裝置。

複製未授權的版權保護內容時，包括電腦程式、檔案、廣播及錄音內容，可能侵犯著作權法，而構成刑事犯罪。
本設備不得用於該用途。

請對您的行為負責
尊重版權

播放 iPod

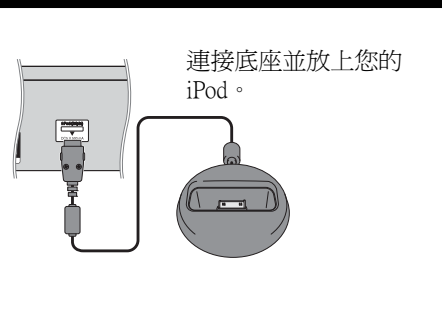
您可以播放 iPod 上的音樂。請參見 iPod 使用手冊，以瞭解使用詳情。

準備

- 在電視上觀看 iPod 裡的影片和照片。
 - 務必使用本機背後的 VIDEO OUT 孔來進行連線。在電視機上選擇適當的影片輸入模式。
 - 視您使用的 iPod，確認選擇影片 > 影片設定，再於 iPod 上設定 TV Out 為 Ask 或 On。請參見 iPod 使用手冊，以瞭解影片設定的詳情。
 - 若本機為 iPod IN 模式時才能使用觀看照片的功能，且只能使用幻燈片播放功能。您必須在 iPod 上啟動幻燈片，以便在電視機上觀看照片。請參見 iPod 使用手冊，以瞭解使用幻燈片的方法。
- 在連接 iPod 前，請關閉本機電源，並將音量調到最低。

1. 將 iPod 緊緊插入。

插入 iPod



2. 使用 ^/V/</> 選擇檔案，然後按下 ENTER (Ⓢ) 播放檔案。

在螢幕欣賞 iPod 檔案

1. 將 iPod 緊緊插入。
2. 按下主選單 (⬆)。
3. 使用 </> 選擇 [音樂] 或 [影片]，然後按下 ENTER (Ⓢ)。
如果連接過其他裝置 (CD or USB)，請在選單上選擇 iPod。
4. 按 ^/V/</> 選擇內容，然後按輸入 (ENTER) 鍵。

用 iPod IN 模式聆聽 iPod

可使用隨附的遙控器與 iPod 的控制按鈕，操控 iPod。

- 將 iPod 緊緊插入。
若開啓此裝置的電源，iPod將會自動開啓並充電。
- 按下 INPUT/TUNER 選擇 iPod IN 模式。

Λ/V/</>	選擇選單裡的選項。
▶ /ENTER	確定鈕 開始播放音樂或影片。
⏸	暫停播放。再次按下 ▶（播放）即可繼續播放。
⏮/⏭	快轉或快速倒轉歌曲或影片。
⏮/⏭	向前或向後略過播放。
REPEAT	重複 選擇要使用的重複模式：曲目 (🔁), 全部 (🔁), 關閉（不顯示）。

！ 注意

本系統與 iPod（第 4 代）、iPod nano、iPod classic、iPod mini、iPod touch 和 iPhone 的音訊和視訊相容。
（不支援 iPod shuffle）。

！ 注意

- 錯誤訊息「檢查 IPOD」(CHECK IPOD)或「不支援連接的 iPod 機型」(Connected iPod model is not supported) 在以下情況會出現：
 - 您的 iPod 無法使用要操作的功能。
- 錯誤訊息「檢查 IPOD」(CHECK IPOD)或「更新 iPod 的軟體」(Please update iPod's software.)在以下情況會出現：
 - 您的 iPod 使用老舊的軟體版本。
→ 更新您的 iPod 軟體為最新的版本。
- 若本機顯示錯誤訊息，請按照訊息進行操作。錯誤訊息「檢查 IPOD」(CHECK IPOD)或「請檢查您的 iPod」(Please check your iPod.)在以下情況會出現：
 - 本機與 iPod 之間無法建立連結。
→ 取下再重新置回 iPod。
 - 未牢固安裝 iPod。
 - 本機將您的 iPod 視為未知的裝置。
 - 您的 iPod 電力過低。
→ 需要為電池進行充電。
 - 若您在 iPod 電力極低時進行充電，則會延長充電時間。
- 您可以使用 iPod 隨附的底座轉接器，以穩定使用 iPod。若您需要使用轉接器，請洽您的 iPod 經銷商。
- 視您使用的 iPod，會有不同的相容性。
- iPod touch 與 iPhone 的操作性異於其他 iPod。您可能需要額外控制功能，才能搭配本機使用。（像是「滑蓋以解除鎖定」）
- 若您在 iPod touch 或 iPhone 上使用應用程式、撥打電話，收傳簡訊，則要先從本機 iPod 底座取下再使用。
- 視您使用的 iPod 軟體版本而定，可能無法從本機控制 iPod。我們建議您安裝最新的軟體版本。
- iPod 上的影片來源會影響到影片品質。
- 若您對您的 iPod 有任何問題，請造訪 www.apple.com/support/ipod。

操作收音機

請確定有接上天線。
(請參閱第 24 頁)

收聽電台

1. 按收音機&輸入 (INPUT/TUNER)，直至顯示屏出現調頻器 (Tuner) (FM) 為止，這樣會調到最近一次接收到的電台。
2. 按住調頻 (TUNE) (-/+) 鍵約兩秒，直至頻率指示開始變化才放手。當播放器找到電台頻道後，就會停止搜尋。或 反覆按調頻 (TUNE) (-/+) 鍵。
3. 轉動前面板的音量 (VOL.) 旋鈕調整音量，或按遙控器上的音量 (VOL) (+/-) 鍵。

預設收音機電台

您可預設儲存 50 個 FM 電台。
調頻前，請確保調低了音量。

1. 按收音機&輸入 (INPUT/TUNER)，直至顯示屏出現調頻器 (TUNER) (FM) 為止。
2. 按調頻 (TUNE) (-/+) 鍵選擇想收聽的頻道。
3. 按輸入 (ENTER) (Ⓢ) 鍵，顯示屏就會閃現預設數字。
4. 按預設 (PRESET) 選擇您想預設的數字。
5. 按輸入 (ENTER) (Ⓢ) 鍵，就便會儲存頻道。
6. 重複步驟 2 至 5 以儲存其他頻道。

刪除所有儲存了的電台頻道

按住清除 (CLEAR) 鍵兩秒，顯示屏會閃現「ERASE ALL (全部清除)」，所有電台頻道就會刪除。

改善不良的 FM 接收

按遙控器的 D (藍色) (單聲道/立體聲 MONO/STEREO) 鍵，調頻器就會由立體聲改為單聲道，這樣通常會改善接收。

透過您的家用網路播放內容

播放器可瀏覽及播放您的電腦及連接到家用網路上的DLNA認證媒體伺服器內的內容。

關於DLNA

本播放器為DLNA認證數位媒體播放器，可顯示及播放DLNA 相容數位媒體伺服器（電腦與消費性電子產品）內的電影、照片與音樂內容。

數位生活網路聯盟（DLNA）為消費性電子產品、電腦產業及行動裝置產業的跨產業組織。消費者可輕鬆使用Digital Living功能，透過家中的網路來分享數位媒體。

消費者可透過 DLNA 認證標誌，輕易找出符合DLNA 互通性準則的產品。本機符合DLNA 互通性準則 v1.5。

當運行DLNA伺服器軟體或其他 DLNA 相容裝置的電腦連接至本播放器時，可能需要修改軟體或其他裝置的部分設定值。請參見軟體或裝置的操作指示，取得更多資訊。

存取DLNA媒體伺服器

1. 檢查網路連線與設定值（第28-30頁）。
2. 按下主選單 .
3. 使用 $\Delta/V/</>$ 選擇 [首頁連結]，並按下選擇 ($\odot$)。
4. 使用 Δ/V 在清單中選擇DLNA媒體伺服器，並按下選擇 ($\odot$)。



若您要重新掃描可用的媒體伺服器，按下綠色 (B) 鈕。

！ 注意

視您使用的媒體伺服器，本播放器可能需要取得伺服器的通行證。

5. 使用 $\Delta/V/</>$ 選擇檔案，並按下選擇 ($\odot$) 播放檔案。



！ 注意

- 第11頁為檔案需求內容。
- 您可以使用多項播放功能。
請參見第40-47頁。
- 第11頁的檔案需求不見得均擁有相容性。檔案特性及媒體伺服器的能力，可能造成部分限制。
- 在 [首頁連結] 功能表會顯示不可播放的檔案縮圖，但本播放器無法播放那些檔案。
- 若 [首頁連結] 功能表有不可播放的音樂檔案，播放器會跳過檔案，播放下一個檔案。
- 字幕檔名與電影檔名必須相符，且在同一個資料夾內。
- 您的家用網路環境會影響到 [首頁連結] 功能的播放及操作品質。
- 媒體伺服器上的USB磁碟機、DVD光碟機等可移除式媒體內的檔案，可能無法正確進行共享。

從您的電腦存取共享資料夾

1. 啟動您的電腦，連接區域網路。
2. 在您的電腦內，分享內有電影、照片或音樂檔案的資料夾。
3. 檢查播放器的網路連線及設定（第28-30頁）。
4. 按下主選單 .
5. 使用 $\wedge/\vee/</>$ 選擇 [首頁連結]，並按下選擇 ($\odot$)。
6. 使用 $\wedge/\vee$ 在清單中選擇共享資料夾，並按下選擇 ($\odot$)。



如果您要重新掃描可以使用的媒體伺服器，請按綠色 (B) 鍵。

！ 注意

視您使用的共享資料夾，本播放器可能必須輸入網路使用者 ID 及密碼，以存取資料夾。

7. 使用 $\wedge/\vee/</>$ 選擇檔案，並按下選擇 ($\odot$) 播放檔案。



注意

- 第11頁為檔案需求內容。
- 您可以使用多項播放功能。請參見第40-47頁。
- [首頁連結]功能表會顯示不可播放的檔案縮圖，但是本播放器無法播放這些檔案。
- 若在[首頁連結]功能表有不可播放的音樂檔案，播放器會略過檔案，播放下一個檔案。
- 字幕檔名與電影檔名必須相同，且在同一個資料夾內。
- 您的家用網路環境會影響到[首頁連結]功能的播放及操作品質。
- 您電腦上的USB磁碟機、DVD光碟機等可移除式媒體的檔案，可能無法正常進行共享。
- 視您的電腦環境，可能會出現連線方面的問題。

電腦需求

- Windows® XP（Service Pack 2或更新版本）、Windows Vista®（無須使用 Service Pack）、Windows 7®
- 1.2 GHz Intel® Pentium® III或AMD Sempron™ 2200+ 處理器
- 網路環境：100 Mb Ethernet、WLAN（IEEE 802.11b/g/n）



注意

若您使用 Windows® XP或Windows Vista®，請瀏覽以下網站，瞭解更多關於檔案共享設定的資訊。

Windows® XP:

[http:// support.microsoft.com/kb/304040](http://support.microsoft.com/kb/304040)

Windows Vista®:

[http:// support.microsoft.com/kb/961498](http://support.microsoft.com/kb/961498)

輸入網路使用者 ID與密碼

視您的電腦環境，您可能需要輸入網路使用者 ID 及密碼，以存取共享資料夾。

1.

若有需要輸入網路使用者 ID 與密碼，將會自動顯示鍵盤選單。
2.

使用 **^/V/</>** 選擇字元，然後按下 ENTER (**⏎**) 以確認您在鍵盤選單上輸入的選項。

若要輸入有重音符號的字母，請從延伸字元集選擇。

例如：選擇「D」再按下 簡易選單 (**□**) 鈕，將顯示延伸字元集。

使用 **</>**，選擇「D」或「Ď」，再按下選擇 (**⦿**)。

3.

輸入網路使用者 ID與密碼後，使用 **^/V/</>** 選擇 [確定]，並按下選擇 (**⦿**) 以存取資料夾。

將記憶您的網路使用者 ID 與密碼，以便日後存取資料夾。若您不要記憶網路使用者 ID 與密碼，按下紅色 (A) 鈕，在存取資料夾前取消勾選 [記憶] 核選方塊。



- [清除]

- 清除所有輸入的字元。
- [空格]

- 在滑鼠位置插入一個空格，
- [<-]

- 在滑鼠位置刪除前一個字元。
- [ABC / abc / #+=&]

- 變更鍵盤功能表設定為大寫字母、小寫字母或符號。

5 維護

光碟注意事項

拿取光碟

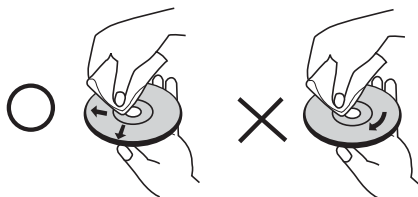


勿將紙張或膠帶黏在光碟上。

存放光碟

播放後請將光碟放回光碟盒中。勿將光碟置於會直接曬到日光或熱源處，且勿將於會曝曬到日光的停放車輛中。

清潔光碟



勿使用酒精、苯、稀釋劑、商用清潔劑或老舊黑膠唱片用的抗靜電噴劑。

拿取本機

運送本機時

請保留出貨時的紙箱與包裝材料。若您需要在最大保護的情況下運送本機，請使用出貨時的原始包裝材料來重新包裝。

保持外部表面的清潔

- 勿在本機附近使用殺蟲劑等揮發性液體。
- 以重力來清潔，會造成表面損壞。
- 勿讓橡膠或塑膠製品長時間接觸本機。

清潔本機

請使用柔軟的乾布來清潔播放器。若表面極髒的話，可使用微濕的軟布沾上溫和的清潔溶液來清潔。勿使用酒精、苯、稀釋劑等強烈溶液，以避免損壞本機表面。

維護本機

本機為高科技精密裝置。若光學讀取頭或光碟驅動元件骯髒或磨損，會影響到畫質。請洽您最近的授權服務中心，以瞭解詳情。

6

故障排除

一般

無法開啓電源。	牢固將電源線插入插座。
本機無法開始播放。	- 置入可播放的光碟。（檢查光碟類型、色彩系統及區碼） - 以播放面朝下的方式置入光碟。 - 將光碟正確置於托盤的導槽內。 - 清潔光碟。 - 取消評等功能或變更評等水準。
無法變更角度。	要播放的DVD 影片未採用多重角度來錄製。
無法變更或關閉字幕語言。	要播放的DVD影片未加入字幕。
無法播放 MP3／WMA／JPEG／DivX 檔案。	- 本機無法播放此檔案錄製的方式。 - 本機不支援電影檔的解碼器。
遙控器使用不正常。	- 遙控器未指向本機的遙控感應器。 - 遙控器離本機太遠。 - 遙控器與本機之間有阻隔物。 - 遙控器的電池沒電。

畫面

沒有畫面。	• 為電視機選擇適當的影片輸入模式，以便在電視螢幕上顯示本機的畫面。 • 牢固連接視訊線。 • 檢查[設定]功能表的[HDMI 色彩設定] 是否正確設定為符合視訊連線的設定值。 • 您的電視機可能不支援播放器上的解析度。變更解析度為電視可接受的解析度。 • 播放器的HDMI輸出孔連接至不支援版權保護技術的DVI裝置。
畫面出現雜訊。	• 您正在播放與電視採用不同色彩系統的光碟。 • 變更解析度為電視可接受的解析度。

聲音

沒聲音或聲音扭曲。	• 本機為掃描、慢動作或暫停模式。 • 聲音很小聲。 • 檢查喇叭線是否正確安裝。第16頁。
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網路

無法使用BD-LIVE功能。	- 相連的USB儲存設備內的空間不足。 連接至有至少 1GB 可用空間的USB儲存設備。 - 確認本機正確連接至區域網路，並且可存取網際網路（請參見第28頁）。 - 您的寬頻網路速度太慢，無法使用BD-LIVE 功能。 建議聯絡您的網路服務提供商（ISP）並增加寬頻網路的速度。 [設定]功能表的 [BD-LIVE連線] 選項設定為[禁止]。設定選項為 [允許]。
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本公司保留變更設計及規格的權利，恕不事先通知。

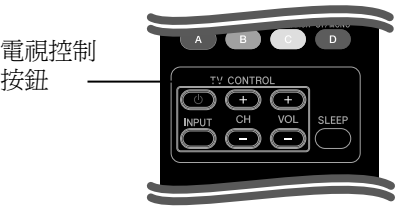
更新

請注意，本產品資訊可見於Pioneer網站。如需更新或維修Blu-ray光碟播放機，請上網查看資訊。

7 附錄

使用隨附的遙控器控制電視機

您可以利用下列按鍵來控制您的 PIONEER 電視機。



鈕	操作
 (TV Power)	開關電視機。
INPUT	切換電視的輸入來源為電視機或其他輸入來源。
CH +/-	調整電視機的音量。
VOL +/-	在已記憶的頻道中向上或向下掃描。

 **注意**

視是否已連接本機而定，您可能無法使用部分按鈕控制您的電視機。

設定遙控器以控制您的電視機

您可以利用隨附的遙控器來操作您的電視機。
若是您的電視機有在下表中所列的清單中，即可設定適當的廠商代碼。

1. 按住  (TV POWER) 鍵，同時利用數字鍵輸入您的電視機的廠商代碼（如下表）。

廠商	代碼
Pioneer	1(預設)
Sony	2, 3
Panasonic	4, 5
Samsung	6, 7
LG	8, 9

2. 放開  (TV POWER) 鍵以完成設定。

視您的電視機而定，電視機上的有些或全部按鍵，即使在輸入正確的廠商代碼後也可能會無法使用。當您更換遙控器的電池時，先前已經設定好的代碼即可能會重新設回預設值。請重新設定適當的代碼。

區碼清單

從本清單中選擇區碼。

區域	代碼	區域	代碼	區域	代碼	區域	代碼
阿富汗	AF	斐濟	FJ	摩納哥	MC	新加坡	SG
阿根廷	AR	芬蘭	FI	蒙古	MN	斯洛伐克	SK
澳大利亞	AU	法國	FR	摩洛哥	MA	斯洛維尼亞	SI
奧地利	AT	德國	DE	尼泊爾	NP	南非	ZA
比利時	BE	英國	GB	荷蘭	NL	南韓	KR
不丹	BT	希臘	GR	荷蘭		西班牙	ES
波利維亞	BO	格陵蘭	GL	荷屬安第列斯		斯里蘭卡	LK
巴西	BR	香港	HK	群島	AN	瑞典	SE
柬埔寨	KH	匈牙利	HU	紐西蘭	NZ	瑞士	CH
加拿大	CA	印度	IN	奈及利亞	NG	臺灣	TW
智利	CL	印度尼西亞	ID	挪威	NO	泰國	TH
中國	CN	以色列	IL	阿曼	OM	土耳其	TR
哥倫比亞	CO	義大利	IT	巴基斯坦	PK	烏干達	UG
剛果	CG	牙買加	JM	巴拿馬	PA	烏克蘭	UA
哥斯大黎加	CR	日本	JP	巴拉圭	PY	美國	US
克羅埃西亞	HR	肯亞	KE	菲律賓	PH	烏拉圭	UY
捷克	CZ	科威特	KW	波蘭	PL	烏茲別克	UZ
丹麥	DK	利比亞	LY	葡萄牙	PT	越南	VN
厄瓜多爾	EC	盧森堡	LU	羅馬尼亞	RO	辛巴威	ZW
埃及	EG	馬來西亞	MY	俄羅斯聯邦	RU		
薩爾瓦多	SV	馬爾地夫	MV	沙烏地阿拉伯	SA		
衣索比亞	ET	墨西哥	MX	塞內加爾	SN		

語言代碼清單

使用此清單輸入以下功能要使用的語言初始值：[光碟聲音]、[光碟字幕] 及 [光碟功能表]。

語言	代碼	語言	代碼	語言	代碼	語言	代碼
阿法爾語	6565	法文	7082	立陶宛語	7684	信德語	8368
南非荷蘭語	6570	弗利然語	7089	馬其頓語	7775	錫蘭語	8373
阿爾巴尼亞語	8381	加里西亞語	7176	馬拉加西語	7771	斯洛伐克語	8375
衣索比亞語	6577	喬治亞語	7565	馬來語	7783	斯洛維尼亞語	8376
阿拉伯語	6582	德文	6869	馬來亞拉姆語	7776	西班牙語	6983
亞美尼亞語	7289	希臘語	6976	毛利語	7773	蘇丹語	8385
阿薩姆語	6583	格陵蘭語	7576	馬拉地語	7782	斯華西里語	8387
艾馬拉語	6588	瓜拉尼語	7178	摩爾達維亞語	7779	瑞典文	8386
亞塞拜然語	6590	古吉拉特語	7185	蒙古語	7778	塔加拉族語	8476
巴什噶爾語	6665	豪薩語	7265	諾魯語	7865	塔吉克語	8471
巴斯克語	6985	希伯來語	7387	尼泊爾語	7869	坦米爾語	8465
孟加拉語	6678	北印度語	7273	挪威語	7879	泰盧固語	8469
不丹語	6890	匈牙利語	7285	奧里雅語	7982	泰語	8472
比哈爾語	6672	冰島語	7383	旁遮普語	8065	東加語	8479
不列塔尼語	6682	印度尼西亞語	7378	帕施圖語、		土耳其語	8482
保加利亞語	6671	人工國際語	7365	普什圖語	8083	土庫曼語	8475
緬甸語	7789	愛爾蘭語	7165	波斯語	7065	契維語	8487
白俄羅斯語	6669	義大利文	7384	波蘭文	8076	烏克蘭語	8575
中文	9072	日文	7465	葡萄牙文	8084	烏都語	8582
克羅埃西亞語	7282	坎那達語	7578	蓋楚瓦語	8185	烏茲別克語	8590
捷克文	6783	喀什米爾語	7583	里托羅曼語	8277	越南語	8673
丹麥語	6865	哈薩克語	7575	羅馬尼亞語	8279	沃拉普克語	8679
荷蘭文	7876	吉爾吉斯語	7589	俄語	8285	威爾斯語	6789
英文	6978	韓文	7579	薩摩亞語	8377	沃洛夫語	8779
世界語	6979	庫德語	7585	梵語	8365	科薩語	8872
愛沙尼亞語	6984	老撾語	7679	蘇格蘭蓋爾語	7168	意第緒語	7473
法羅語	7079	拉丁語	7665	塞爾維亞語	8382	優魯巴語	8979
斐濟語	7074	拉脫維亞語、		塞爾維亞-		祖魯語	9085
芬蘭語	7073	列特語	7686	克羅埃西亞語	8372		
		林加拉語	7678	紹納語	8378		

影片輸出解析度

播放無版權保護的媒體時

視訊輸出 解析度	HDMI OUT	色差視訊輸出	
		有連接HDMI	中斷HDMI連線
576i (480i)	576p (480i)	576i (480i)	
576p (480p)	576p (480p)	576p (480p)	
720p	720p	720p	
1080i	1080i	1080i	
1080p / 24 Hz	1080p / 24 Hz	576i (480i)	1080i
1080p / 50 Hz	1080p / 50 Hz	576i (480i)	1080i

播放有版權保護的媒體時

視訊輸出 解析度	HDMI OUT	色差視訊輸出	
		有連接HDMI	中斷HDMI連線
576i (480i)	576p (480p)	576i (480i)	
576p (480p)	576p (480p)	576p (480p)	
720p	720p	576i (480i)	576p (480p)
1080i	1080i	576i (480i)	576p (480p)
1080p / 24 Hz	1080p / 24 Hz	576i (480i)	576p (480p)
1080p / 50 Hz	1080p / 50 Hz	576i (480i)	576p (480p)

HDMI輸出連線

- 如設定為 576i (480i) 解像度, HDMI OUT 真正輸出的解像度會變為 576p (480p)。
- 若您手動選擇解析度, 再連接HDMI孔至電視機, 且您的電視機並不接受, 會設定解析度的設定值為[自動]。
- 若您選擇電視機不支援的解析度, 會出現警告訊息。變更解析度後, 若您無法看到畫面, 請等待 20 秒鐘, 解析度會自動轉換為前一個解析度。

- 視相連電視機的能力與使用偏好, 以及 BD-ROM 光碟內容的原始影片影格率, 會將1080p 影片的輸出影格率自動設定為 24 Hz 或 50 Hz。

色差端子輸出連線

BD 或 DVD 影片串流內容可避免類比輸出出現向上擴充的情況。

視訊輸出連線

視訊輸出孔的解析度為576i (480i)。

商標及授權



「Blu-ray Disc」與  均為商標。



「BD-LIVE」標誌為Blu-ray聯盟的商標。

「BONUSVIEW」為Blu-ray光碟聯盟的商標。



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iPod 為 Apple Inc. 在美國及其他國家的註冊商標。

iPhone 為 Apple Inc. 的商標。

「Made for iPod」代表特別針對與連接 iPod 而設計的電子配件，並且獲得開發商符合 Apple 效能標準的認證。

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Bluetooth® 無線技術係一種允許電子裝置彼此之間在 10 公尺最大範圍內進行無線電接觸的系統。透過藍芽無線技術進行個別裝置連線，並不會收取任何費用。結合藍芽無線技術的行動電話，若是藉由藍芽無線技術完成連線，即可透過「串聯」機制進行操作。Bluetooth 字標及圖標均為 Bluetooth SIG, Inc. 所持有，而 Pioneer Corporation 均是在授權下使用這類商標。其他商標及商品名稱均各自為其所屬公司所持有。

規格

General

- 電力需求:
AC 110-240 V, 50/60 Hz
- 耗電量:
150 W
在待機模式下：低於 0.5 W
- 尺寸 (W x H x D) :
概略值 430 x 64 x 304 mm
- 淨重 (概略值) :
3.6 kg
- 運作溫度:
41 °F 至 95 °F (5 °C 至 35 °C)
- 運作濕度:
5 % 至 90 %
- 匯流排電源供應 (USB) :
DC 5 V $\equiv$ 500 mA

輸入／輸出

- 視訊輸出:
1.0 V (p-p)、75 Ω 、負同步、RCA 插座 x 1
- 色差視訊輸出:
(Y) 1.0 V (p-p), 75 Ω , 負同步, RCA 孔 x 1,
(Pb) / (Pr) 0.7 V (p-p), 75 Ω ,
RCA 孔 x 2
- HDMI OUT (影片／聲音) :
19針 (HDMI 標準, 類型 A, 版本 1.3)
- 類比音訊輸入:
2.0 Vrms (1 kHz, 0 dB), 600 Ω ,
RCA 孔 (L, R) x 1
- 數位輸入 (光纖 1/2) :
3 V (p-p), 光纖 孔 x 2
- 可攜式設備輸入:
0.5 Vrms (3.5 公釐 立體聲孔)

選台器

- FM調諧範圍:
87.5 至 108.0 MHz 或 87.50 至 108.00 MHz

擴大機

- 功率輸出：、(最大)、(4 Ω /3 Ω)
總功率 1100 W
前置 180 W x 2
中置 180 W
後置 180 W x 2
超低重音喇叭 200 W (被動式)
- 功率輸出：(4 Ω)、(RMS), THD 10% (4 Ω /3 Ω)
總功率 930 W
前置 150 W x 2
中置 150 W
後置 150 W x 2
超低重音喇叭 180 W (被動式)

系統

- 雷射:
半導體雷射
波長: 405 nm / 650 nm
- 訊號系統：標準NTSC/PAL彩色電視機系統
- 頻率回應:
20 Hz至20 kHz (48 kHz, 96 kHz, 192 kHz 採樣)
- LAN 埠:
Ethernet 孔 x 1, 10底座-T / 100底座-TX

喇叭 HTZ808BD

S-BD808T

- 前置／環繞喇叭（左／右）
 - 類型: 雙向
 - 額定阻抗: 4 Ω
 - 淨尺寸 260 x 1097 x 260 公釐
 - (W x H x D):
 - 淨重: 3.8 公斤
- 中置喇叭
 - 類型: 單向1
 - 額定阻抗: 4 Ω
 - 淨尺寸 300 x 87 x 65 公釐
 - (W x H x D):
 - 淨重: 0.6 公斤

S-BD808SW

- 超低重音喇叭
 - 類型: 單向1 喇叭
 - 額定阻抗: 3 Ω
 - 淨尺寸 130.5 x 420 x 375 公釐
 - (W x H x D):
 - 淨重: 4.4 公斤

喇叭 HTZ606BD

S-BD606

- 前置／環繞喇叭（左／右）
 - 類型: 單向1
 - 額定阻抗: 4 Ω
 - 淨尺寸 96 x 96 x 85 公釐
 - (W x H x D):
 - 淨重: 0.4 公斤
- 中置喇叭
 - 類型: 單向1
 - 額定阻抗: 4 Ω
 - 淨尺寸 300 x 87 x 65 公釐
 - (W x H x D):
 - 淨重: 0.6 公斤
- 超低重音喇叭
 - 類型: 單向1 喇叭
 - 額定阻抗: 3 Ω
 - 淨尺寸 130.5 x 420 x 375 公釐
 - (W x H x D):
 - 淨重: 4.4 公斤

公開源代碼軟體聲明

以下產品使用的GPL執行檔及LGPL（GNU較寬鬆公用授權條款）資料庫，受到GPL2.0／LGPL2.1 授權協議的管制：

GPL執行檔：Linux kernel 2.6、bash、busybox、cramfs、dhcpcd、e2fsprogs、fdisk、mkdosfs、mtd-utils、net-tools、procps、samba-3.0.25b、sysutils、tcpdump、tftpd、tinylogin、unzip、utelnetsd

LGPL資料庫：uClibc、DirectFB、blowfish、cairo、ffmpeg、iconv、libusb、mpeg123

gSOAP公用授權 1.3資料庫：gsoap

支付發行費即可索取一份對應原始程式碼拷貝。要索取對應原始程式碼拷貝，請洽當地的Pioneer客戶支援。

您可自以下網站取得GPL、LGPL 授權複本：
<http://www.gnu.org/licenses/old-licenses/gpl-2.0.html>
 及<http://www.gnu.org/licenses/oldlicenses/lgpl-2.1.html>

您亦可自以下網站取得gSOAP公共授權複本：
<http://www.cs.fsu.edu/~engelen/license.html>。

本軟體為Independent JPEG Group的部分成果內容。
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- boost C++：版權所有 © Beman Dawes 1999-2003
- c-ares：版權所有 © 1998 by the Massachusetts Institute of 技術
- curl：版權所有 © 1996 - 2008, Daniel Stenberg
- expat：版權所有 © 2006 expat maintainers
- free類型：版權所有 © 2003 The FreeType Project (www.freetype.org)。
- jpeg：Independent JPEG Group的部分成果內容。
 版權所有 © 1991 - 1998，Thomas G. Lane。
- mng：版權所有 © 2000-2007 Gerard Juyn, Glenn Randers-Pehrson
- ntp：版權所有 © David L. Mills 1992-2006

- OpenSSL:
 - Eric Young撰寫的cryptographic 軟體 (eay@cryptsoft.com)。
 - Tim Hudson撰寫的軟體 (tjh@cryptsoft.com)。
 - OpenSSL Project使用OpenSSL Toolkit開發的軟體。
 (http://www.openssl.org)
- png：版權所有 © 2004 Glenn Randers-Pehrson
- portmap：版權所有 © 1990 The Regents of the University of California
- ptmalloc：版權所有 © 2001-2006 Wolfram Gloger
- Unit測試++：版權所有 © 2006 Noel Llopis and Charles Nicholson
- UPnP SDK：版權所有 © 2000-2003 Intel Corporation
- strace：
 - 版權所有 © 1991, 1992 Paul Kranenburg
 - 版權所有 © 1993 Branko Lankester
 - 版權所有 © 1993 Ulrich Pegelow
 - 版權所有 © 1995, 1996 Michael Elizabeth Chastain
 - 版權所有 © 1993, 1994, 1995, 1996 Rick Sladkey
 - 版權所有 © 1999,2000 Wichert Akkerman
- xml2：版權所有 © 1998-2003 Daniel Veillard
- XML-R電腦 For C/C++：
 - 版權所有 © 2001 by First Peer, Inc. 保留所有權利。
 - 版權所有 © 2001 by Eric Kidd. 保留所有權利。
- zlib：版權所有 © 1995-2002 Jean-loup Gailly and Mark Adler。

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