

Menu bar functions

You can use various functions from the menu bar.

To bring up the menu bar

When a disc is inserted, press ON SCREEN twice.
A menu bar for the type of disc inserted will appear under the status bar.

Ex.: Menu bar for DVD VIDEO



To dismiss the menu bar and the status bar, press ON SCREEN.

Basic operation procedure

- Press ◀▶ to select the icon you want to work with.**
- Press ENTER.**
 - When a pull-down menu appears, press ▲/▼ to select the setting you want, then press ENTER.
 - When a number-entry box appears, use the numeric buttons to enter the number you want, then press ENTER.
 - When changing **TIME** setting, press ENTER repeatedly to select the setting you want.

NOTES

- The selected item on the menu bar is shown in green.
- The available functions differ depending on the player status. Refer to the explanation below to check when you can use a certain function.

Menu bar functions

- TIME** selects the time mode shown in the display window and the status bar.
- TOTAL:** Elapsed time of current title (DVD) or a disc (CD/VCD/SVCD)
 - T.REM:** Remaining time of current title (DVD) or a disc (CD/VCD/SVCD)
 - TIME:** Elapsed time of current chapter (DVD) or track (CD/VCD/SVCD)
 - REM:** Remaining time of current chapter (DVD) or track (CD/VCD/SVCD) (while stopped, current track total time)
- selects repeat mode.
- DVD:
CD:
VCD/SVCD:
- CHAPTER: Current chapter repeat (DVD)
 - TITLE: Current title repeat (DVD)
 - TRACK: Current track repeat (CD/VCD/SVCD)
 - ALL: All track repeat (CD/VCD/SVCD)
 - A-B: A-B repeat (During playback). After selecting A-B, press ENTER at the beginning point of repeat, then press ENTER again at the end point.

- OFF: Repeat mode deactivated. Select this to quit repeat mode.
- specifies beginning point of a title (DVD) or a disc (CD/VCD/SVCD) by the time.

DVD:
CD:

In any condition
In any condition except program or random playback
- VCD/SVCD: In any condition except PBC or program or random playback

- CHAP** specifies a chapter to play back from (DVD only).
- selects the audio language (DVD), sound track (DVD), or audio channel (VCD/SVCD) during playback.
- selects the subtitle language (DVD) or subtitle (SVCD) during playback.
- selects a desired scene angle in a multi-angle part (DVD only).
- PROG.** specifies the playback order of tracks while stopped (unavailable for DVD). You can program up to 99 tracks.

- After selecting **PROG.** icon, press the numeric buttons to specify tracks in the desired order.
 - To correct the program, press ▲/▼ to move to the track to be corrected, then press CANCEL. The track is erased and the subsequent programmed tracks move up.Pressing clears all the programmed tracks.
 - Press **▶(SELECT)** to start program playback.
 - During program playback, you cannot edit the program contents.
 - To exit the program mode, press ON SCREEN after clearing the program.
- RND.** activates random playback while stopped (unavailable for DVD).
- After selecting **RND.** icon, press ENTER.
The player starts random playback.

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Initial settings

You can change the settings of this player according to your preferences and playing environment.

How to set the Initial settings

- Press SET UP.**
- Press ◀▶ to select the menu.**
- Press ▲/▼ to move to select the item.**
- Press ENTER.**
- Press ▲/▼ to select the options, then press ENTER.**

To dismiss a preference display

Press SET UP.

LANGUAGE menu

Item	Contents
MENU LANGUAGE	You can select the default menu language of DVD VIDEO.
AUDIO LANGUAGE	You can select the default audio language of DVD VIDEO.
SUBTITLE	You can select the default subtitle language of DVD VIDEO.
ON SCREEN LANGUAGE	You can select "ENGLISH," "FRENCH," or "GERMAN" as the on-screen language.

PICTURE menu

Item	Contents
MONITOR TYPE	You can select the monitor type to match your TV when you play back DVD VIDEO discs recorded for wide-screen televisions. [16:9] (Wide television conversion): For a wide-screen (16:9) TV. [4:3 LB] (Letter Box conversion): For a normal (4:3) TV. Displays a wide-screen picture to fit the width of the TV screen keeping the aspect ratio. [4:3 PS] (Pan Scan conversion): For a normal (4:3) TV. The picture is zoomed up to filling the screen vertically and the left and right sides of the picture are cut off.
PICTURE SOURCE	You can obtain optimal picture quality by selecting the source type of the disc contents. [AUTO]: Normally, select this option. The player recognizes the picture type (film or video source) of the current disc according to the disc information. [FILM]: For a film source disc. [VIDEO (NORMAL)]: For a video source disc with relatively a few movements. [VIDEO (ACTIVE)]: For a video source disc with relatively a lot of movements.
SCREEN SAVER	You can set the screen saver function to ON or OFF.
CONNECTIONS	You need to select the video signal type when you connect the player to a TV with a SCART connector. [VIDEO COMPONENT]: A TV accommodates component signals. [SCART S-VIDEO]: A TV accommodates S-video (Y/C) signals. [SCART RGB]: A TV accommodates RGB signals. Note: If a TV accommodates composite signals, select [VIDEO COMPONENT] or [SCART RGB].
BACKGROUND	You can use your favorite image as the opening display. [STANDARD]: Display the JVC original image. [USER]: Display your favorite image as the opening display when a JPEG image is registered. [SAVE AS BACKGROUND]: To register a new image, select this while a JPEG image is displayed on the TV.

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Audio/Video files playback

You can play back MP3/JPEG files on a CD/CD-R/RW and DivX files recorded on CD-R/RW, DVD-R/-RW.

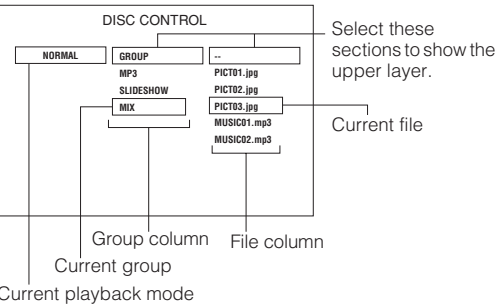
Precautions

- Use "ISO 9660" as the disc format.
- The player does not support MP3/JPEG discs recorded with "packet writing" (UDF files).
- The player supports discs recorded with up to five multiple sessions.
- The player may be unable to play back a disc due to the characteristics or recording conditions.
- The player recognizes up to the fifth layer of groups, 999 files per group (including unplayable files), and up to 250 groups per disc.
- Add the appropriate extension (Ex: ".mp3," ".jpg," ".avi," and ".divx") to the file name.
- MP3i and MP3 Pro are not available.
- The player cannot play back a picture of more than 5120 x 3413 pixels (baseline JPEG) or 2048 x 1536 pixels (progressive JPEG).
- The player supports the DivX files whose resolution is 720 x 480 pixels or less (30 fps), and 720 x 576 pixels or less (25 fps).

Selecting a specific file or group

You can select files or folders (groups) using the Control display on the TV screen.

Control display



Press ▲/▼/◀▶ to move the cursor bar to a desired file, then press ▶(SELECT).

- For JPEG files, only the selected file is played back when you press ENTER.

Various playback mode

- To play back a disc continuously, select NORMAL.

Repeat playback

- While stopped, press ▲/▼/◀▶ to move the cursor bar to playback mode.
- Press ENTER repeatedly to select the desired repeat mode.
 - REPEAT 1: Repeats the current file.
 - REPEAT GROUP: Repeats all files in the current group.
 - REPEAT ALL: Repeats all files on the disc.
- Press to move the cursor bar to the file column, then press ▶(SELECT).

Random playback

- While stopped, press ▲/▼/◀▶ to move the cursor bar to playback mode.
- Press ENTER repeatedly to select RANDOM.
- Press to move the cursor bar to the file column, then press ▶(SELECT).

Program playback

- While stopped, press ▲/▼/◀▶ to move the cursor bar to playback mode.
- Press ENTER repeatedly to select PROGRAM.
- Press ▲/▼/◀▶ to select the desired file, then press ENTER.
- Repeat step 3 until all the desired files are selected.
 - To erase the last programmed file, press ◀ to move the cursor bar to the programmed files column, then press CANCEL.
- Press (SELECT).

To zoom in a picture

Press ZOOM.

Each time you press ZOOM, the magnification is changed—
- x1.5/x2 for JPEG files
- x2 for DivX files

NOTE

This function is not available for some JPEG files depending on their resolution size and JPEG format.

To rotate/reflect a still picture

While a still picture is played back:

- Pressing ◀▶ rotates the picture by 90°.
- Pressing ▲ reflects the picture vertically.
- Pressing ▼ reflects the picture horizontally.

To select a JPEG file from the thumbnail list

- Press and hold THUMBNAI/LIST while a JPEG file is selected on the Control display.
- Press ▲/▼/◀▶ to select the desired picture, then press ENTER.
 - You can change the page of thumbnail list by pressing ◀▶.

Slide show playback of JPEG files

Press (SELECT) while a JPEG file is selected on the Control display.

- To select slide show effect
Press and hold ANGLE-SLIDE EFFECT until [SLIDE EFFECT MODE:] and the current mode appears on the TV screen.
By pressing and holding the button repeatedly, you can select the effect from 11 effects, random effect selection (RAND), and no effect (NONE). The effect is not applied to progressive JPEG files.

Playing back a DivX file with an associated subtitle file

- Load a disc containing a DivX file and associated subtitle file.
- Press ▲/▼/◀▶ to select the subtitle file, then press SUBTITLE.
"DIVX SUBTITLE SELECTED" appears on the Control display.
- Press ▲/▼ to select the DivX file you want to play, then press ENTER or to start playback.
- During playback, press SUBTITLE on the remote control to select appropriate language code from the following:
LANGUAGE 1, LANGUAGE 2, LANGUAGE 3, LANGUAGE 4, LANGUAGE 5
Some subtitle files can not be displayed correctly even if you press SUBTITLE to change the setting.

NOTES

- The following formats of subtitle files are available for this player:
".ass," ".psb," ".smi," ".ssa," ".sri," ".srt," ".sub," ".txt"
Some subtitle files are not available even if their formats are the ones listed above.
- A DivX file and its associated subtitle file should be in the same folder.

Troubleshooting

Power

Power does not come on.

- Power plug is not inserted securely. Plug in securely.

Operation

"REGION CODE ERROR!" is shown on the TV.

- Region code of the inserted disc does not match the player. Check the region code of the disc printed on the disc jacket.

Operation is not possible.

- Microcomputer malfunction due to lightning or static electricity. Turn off the power and unplug the power cord, then connect the power cord again.
- Moisture condensation caused by a sudden change of temperature or humidity. Turn off the power, then turn it on a few hours later.
- The disc does not allow the operation, or an unplayable disc is inserted. Check and replace the disc.

[LOCK] is displayed on the display window and the disc tray does not open.

- When you press while pressing down on the player in standby mode, the tray lock function is activated. The disc tray cannot be opened or closed in this status. To release this status, press while pressing down on the player in standby mode.

Specifications

Specifications and appearance are subject to change without prior notice.

General

Readable discs:

DVD VIDEO, DVD-R/RW (Video format and DivX), +R/+RW (Video format), SVCD, Video CD, Audio CD (CD-DA), CD-R/RW (CD-DA, SVCD, Video CD, MP3 format, JPEG, DivX)

Video format: PAL, 625i/625p selectable

Other

Power requirements: AC 220 V ~ 240 V ~, 50 Hz/60 Hz
Power consumption:
11.0 W (POWER ON), 1.0 W (STANDBY mode)
Mass: 1.5 kg
Dimensions (W x H x D):
435 mm x 44 mm x 201.5 mm
Laser Specifications:
Wave length
CD (sampling frequency 44.1 kHz): 2 Hz to 20 kHz
CD (sampling frequency 48 kHz):
2 Hz to 22 kHz(4 Hz to 20 kHz for DTS and Dolby Digital bitstream signals)
Laser Specifications:
Wave length
DVD (sampling frequency 96 kHz): 2 Hz to 44 kHz
Wow and flutter: Unmeasurable (less than ± 0.002%)
Output power
CD: 5 mW
DVD: 10 mW

Picture

Picture is noisy.

- The player is connected to a VCR directly and the copyguard function is activated. Connect the player so that the picture signal flows directly to the TV. With some discs, the picture may be blurred when [PICTURE SOURCE] is set to [FILM] or [AUTO]. Set [PICTURE SOURCE] to [VIDEO (NORMAL)] or [VIDEO (ACTIVE)].
- The disc may be poorly recorded or scratched. Try to use the **TRACK ADJUST** function to play back with better quality.

No picture is displayed on the TV screen or the screen is blurred or divided into two parts.

- The player is in the progressive scanning mode though it is connected to a TV via the VIDEO or SCART connector. Observe the display window. If [P] is turned on, the player is in the progressive scanning mode. Make the Progressive scanning mode inactive by using the VFP - I/P button.

Audio

DVD VIDEO disc playback sound level is lower than TV broadcast sound level.

- Set the [D.RANGE CONTROL] preference to [TV MODE].

Analog audio output is distorted.

- Set the [OUTPUT LEVEL] preference to [LOW].

MP3/JPEG/DivX

No sound and/or no picture comes out.

- MP3/JPEG disc is recorded with the "packet writing (UDF file)." It cannot be played.
Check the files you want to play back.

Files (tracks) are not played in the recorded order.

- This player plays the files in the alphabetic order. So, the playback order can vary.

DivX files are played back without sound.

- This player can play back the MP3 sound for the audio part of the DivX files. Select the proper audio CODEC when making DivX files.

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SAFETY INSTRUCTIONS

"SOME DOS AND DON'TS ON THE SAFE USE OF EQUIPMENT"

This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

Do read the operating instructions before you attempt to use the equipment.

Do ensure that all electrical connections (including the mains plug, extension leads and interconnections between pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug when making or changing connections.

Do consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

Do be careful with glass panels or doors on equipment.

DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way—switch off, withdraw the mains plug and consult your dealer.

DON'T remove any fixed cover as this may expose dangerous voltages.

DON'T leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation or has a standby mode.

Switch off using the switch on the equipment and make sure that your family know how to do this.

Special arrangements may need to be made for infirm or handicapped people.

DON'T use equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety. It is illegal to watch television whilst driving.

DON'T listen to headphones at high volume as such use can permanently damage your hearing.

DON'T obstruct the ventilation of the equipment, for example with curtains or soft furnishings.

Overheating will cause damage and shorten the life of the equipment.

DON'T use makeshift stands and NEVER fix legs with wood screws — to ensure complete safety always fit the manufacturer's approved stand or legs with the fixings provided according to the instructions.

DON'T allow electrical equipment to be exposed to rain or moisture.

ABOVE ALL

—NEVER let anyone, especially children, push anything into holes, slots or any other opening in the case -this could result in a fatal electrical shock,;

—NEVER guess or take chances with electrical equipment of any kind -it is better to be safe than sorry!

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Language codes list for the LANGUAGE menu

AA Afar	EL Greek	IS Icelandic	MN Mongolian	RO Rumanian	TH Thai
AB Abkhazian	EO Esperanto	IW Hebrew	MO Moldavian	RU Russian	TI Tigrinya
AF Afrikaans	ET Estonian	JI Yiddish	MR Marathi	RW Kinyarwanda	TK Turkmen
AM Ameharic	EU Basque	JW Javanese	MS Malay (MAY)	SA Sanskrit	TL Tagalog
AR Arabic	FA Persian	KA Georgian	MT Maltese	SD Sindhi	TN Setswana
AS Assamese	FI Finnish	KK Kazakh	NA Nauru	SG Sangho	TO Tongan
AY Aymara	FJ Fiji	KL Greenlandic	MY Burmese	SH Serbo-Croatian	TR Turkish
AZ Azerbaijani	FO Faroese	KM Cambodian	NA Nauru	SI Singhalese	TS Tsonga
BA Bashkir	FY Frisian	KN Kannada	NE Nepali	NL Dutch	TT Tatar
BE Byelorussian	GA Irish	KO Korean (KOR)	NO Norwegian	SK Slovak	TW Twi
BG Bulgarian	GD Scots Gaelic	KS Kashmiri	OC Occitan	SL Slovenian	UK Ukrainian
BH Bihari	GL Galician	KU Kurdish	OM (Afan) Oromo	SM Samoan	UR Urdu
BI Bislama	GN Guarani	KY Kirghiz	OR Oriya	SN Shona	UZ Uzbek
BN Bengali, Bangla	GU Gujarati	LA Latin	PA Panjabi	SO Somali	VI Vietnamese
BO Tibetan	HA Hausa	LN Lingala	PL Polish	SQ Albanian	VO Volapuk
BR Breton	HI Hindi	LO Laothian	PS Pashito, Pushto	SR Serbian	WO Wolof
CA Catalan	HR Croatian	LV Latvian, Lettish	PT Portuguese	SS Siswati	XH Xhosa
CO Corsican	HU Hungarian	MG Malagasy	QU Quechua	ST Sesotho	YO Yoruba
CY Czech	HY Armenian	MI Maori	RM Rhaeto-Romance	SU Sundanese	ZU Zulu
CS Welsh	IA Interlingua	MK Macedonian	RN Kirundi	SV Swedih	
DA Danish	IE Interlingue	ML Malayalam		SW Swahili	
DZ Bhutani	IK Inupiak			TA Tamil	
	IN Indonesian			TE Telugu	
				TG Tajik	

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