JVC

DVD MINI HI-FI SYSTEM

MX-DN100A



JVC

Bluetooth®

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Safety Instructions:

Please read the user and maintenance guide carefully and keep it in a safe place for future reference. To avoid the risk of electric shock, do not disassemble any of the units. Refer all servicing to qualified service personnel.



Only use in altitudes below 5,000m.

Power Supply:
Operate only from the power source specified on the rating label of the unit.

Ventilation:
The ventilation holes in the shell of the unit are designed for heat dissipation to prevent the unit from overheating. The holes should not be blocked or covered and do not place the unit on a bed or sofa.

Heat Sources:
Do not place the unit near heat sources such as a boiler, electric furnace etc. Avoid direct sunlight.

Water and Moisture:
Never use the unit in areas like the bathroom, kitchen or any area where it may be exposed to water.
Please do not place a vessel containing liquid on the unit.

Foreign Matter:
Please do not insert foreign matter like metal articles etc. into the unit.

Power Cable:
When plugging or unplugging the power cable, please hold the plug tightly, and do not pull the cable. If the unit is not used for a long time or in use during a thunderstorm , please immediately unplug it from the socket.

Disc Door:
When the disc door closes, keep fingers away from the door in order to avoid injury or damage to the unit.

Loading of Weight:
To avoid damage, do not place heavy articles on the unit or step on it.

Connection with Other Equipment:
When connecting other equipment, ensure that the power plug of each unit is unplugged. Otherwise, there may be risk of damage to equipment and/or personal injury.

Laser:
When the cover is opened and the unit is working, do not directly look at the laser so as to avoid damage to one's eyesight.
DO NOT OPEN EQUIPMENT!

Discs:
Do not use broken, deformed or amended discs, otherwise, the unit will malfunction and the service life will be shortened.

Maintenance, Service and Repairs:
Do not operate the product with a damaged cord or plug, or if the product malfunctions, or is dropped or damaged in any manner.
If any one of the following situations arise, please unplug the unit and contact qualified maintenance personnel:

A.When the power wire or plug is damaged.
B. When liquid or foreign matter has fallen into the unit.
C. When the unit has been exposed to water or rain.
D. When the unit doesn't work normally in accordance with the operating instructions. Please do not adjust any control buttons not stipulated in the instructions as this can cause damage to the unit.
E. When the unit falls from a high place or is damaged due to other reasons.
F. When smoke is emitted from the unit.

Maintenance:
Please do not try to maintain or repair the unit yourself .Please contact qualified maintenance personnel.

General:
- Use only with attachments/ accessories specified by the manufacturer. Use of attachments/ accessories not recommended can be hazardous.
- If any component is damaged, it must be replaced with components from the same model. Refer all repairs to qualified service personnel.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- This product is not a toy! Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard.

Caution:

Please Note:

1. When the unit is moved, please use the original paper box and packing materials, and use the factory packing method to optimally protect the unit.
2. Do not place volatile liquids beside the unit, and do not allow rubber or plastic to make contact with the unit for extended periods of time as these products may mark the surface of the unit.
3. After the unit has been in use for a lengthy period of time, it may heat up on top and at the rear plate. This is normal.
4. When the unit is not used, please take out the disc, close the disc door, and turn the power off.
5. If you have not used the unit for a long time and find that certain function keys are not working, please refer the unit to qualified service personnel for maintenance.

Location :

When your unit is placed near the TV, radio, or video tape recorder, poor image quality and sound distortion may occur. In that case, please relocate the unit away from such equipment.

Cleaning:

1. Use a soft cloth to clean the unit.
2. Please use the cloth with a small amount of diluted cleaning agent to deal with dirty spots which are not easily cleaned. Do not use any solvents with corrosive substances like diluted, gasoline solvent, abrasive solution, etc. which will damage the surface of the unit.

Warning: The cleaning and adjustment of internal parts should be conducted by trained authorised personnel.

1. How to take care of your discs: Do not touch the playing side of the disc.



2. How to clean your discs: Use a soft cloth to wipe the disc from the centre out.Fingerprints and dust remaining on the disc will affect the quality of the image and sound. When cleaning stubborn dirt, use a clean soft cloth dipped into a little water to wipe the disc, then use a dry soft cloth to dry it. Do not use solutions like methylbenzene, cleaning agents or antistatic spray to clean the disc.



3. How to store your discs: Do not place the discs in a place with heavy moisture, dust, or direct sunlight. When the discs are not used, please place them in the disc box.



Batteries:

Using the batteries incorrectly will cause leakage or corrosion of the battery fluid. Please use the batteries in accordance with the following instructions:

1. Do not reverse the positive and negative polarity when the batteries are inserted.
2. Do not recharge non-rechargeable batteries, disassemble the batteries, make them short circuit or throw them into a fire.
3. Do not mix different types of batteries or old and new batteries .
4. Do not keep damaged batteries in the remote.
5. If the remote is not used for a long time, please remove the batteries to avoid damage caused by the leaking of the battery fluid.
6. If the remote is faulty or its effective scope is reduced, please replace with new batteries.
7. If the batteries have leaked battery fluid, please dry the battery box and replace with new batteries.

The Remote Control:

Using the remote incorrectly will result in poor performance. Please use the remote in accordance with the following instructions:

1. The emitter of the remote should not be exposed to sunlight.
2. Please aim the remote at the reception window of the unit.
3. Do not drop the remote as it may get damaged.
4. Do not allow water or any other liquids to come into contact with the remote.
5. Do not disassemble the remote.

Tips:

1.Correctly place the batteries inside the battery box of the remote.
2.The maximum reception distance between the remote and the unit is about 7m.
3.The maximum effective angle of the remote aligning at the reception window is 30°.

System Connection:

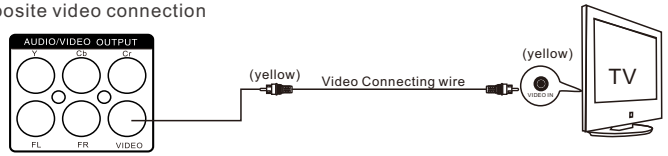
Caution: Always disconnect unit from power when making or changing any connections to avoid risk of electric shock.

Note: An AV cable is included as an accessory. This can be used to make any ONE of the following connections.

Video Connection:

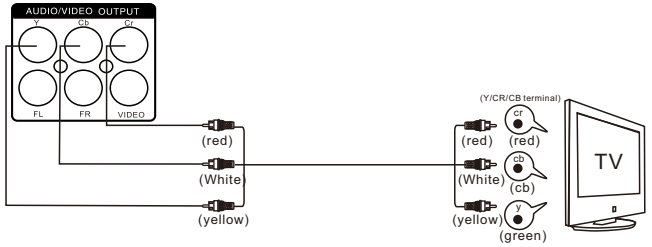
Choose one of the following two methods to connect to the TV.

1. Composite video connection



2. Component (YCbCr) connection

Please note: If you use this option for video connection, you will need an extra stereo RCA cable for the audio connection (see below).



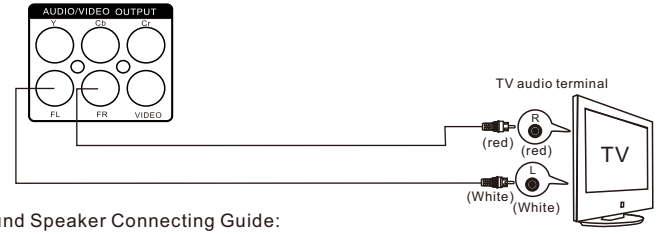
The component output terminals provide Y,U,V or Y,Pb,Pr to correspond with the Y,U,V or Y,Pb, Pr input of the TV. The image quality of component output is better than AV output. (In Setup Menu, set Video Output to Y,U,V or Y,Pb,Pr according to the TV inputs, otherwise the image may not be displayed.)

Please note: The component output terminals Y/g C/b C/r are same to Y, U, and V.

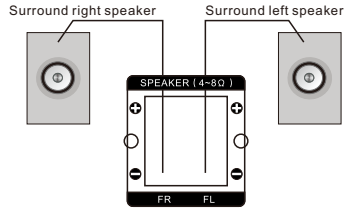
Audio connection:

Connect to the L-R Audio output of the TV.

Please note: If using YCbCr connection (see above) for video, you will need an additional cable for this audio connection.



Surround Speaker Connecting Guide:

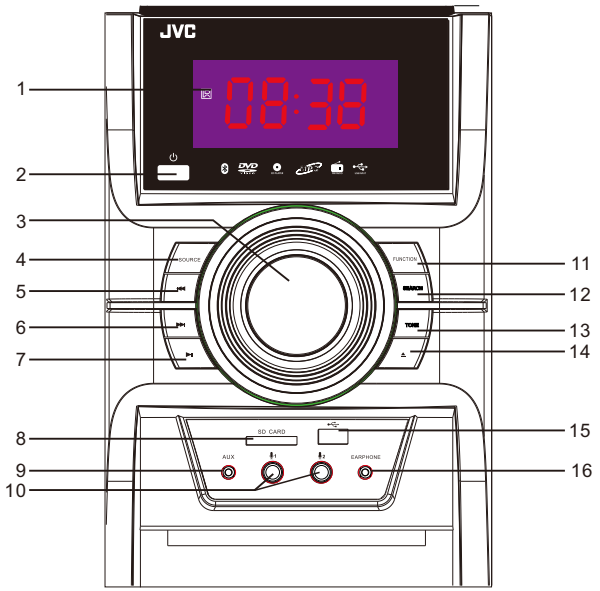


Please note:

1. When connecting speakers, please make sure the right and left speakers are connected correctly to the terminals. Do not short circuit the connections as this will cause damage to the system.

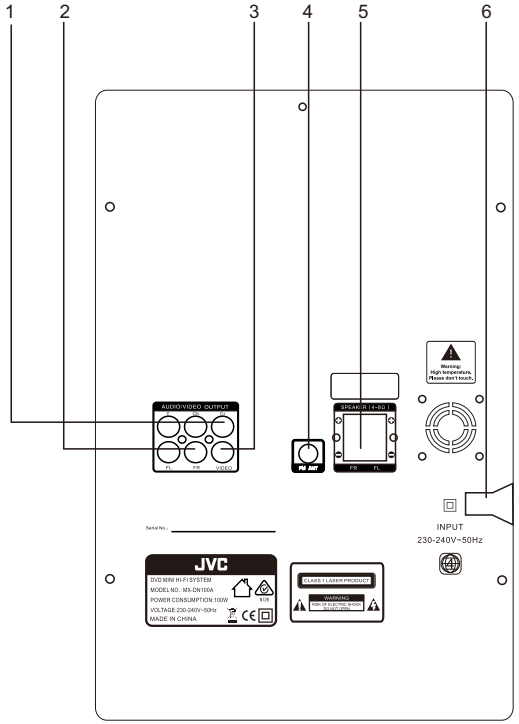
2. To connect correctly, connect red wire to “+”, and black wire to “_”.

Front Panel Functions:



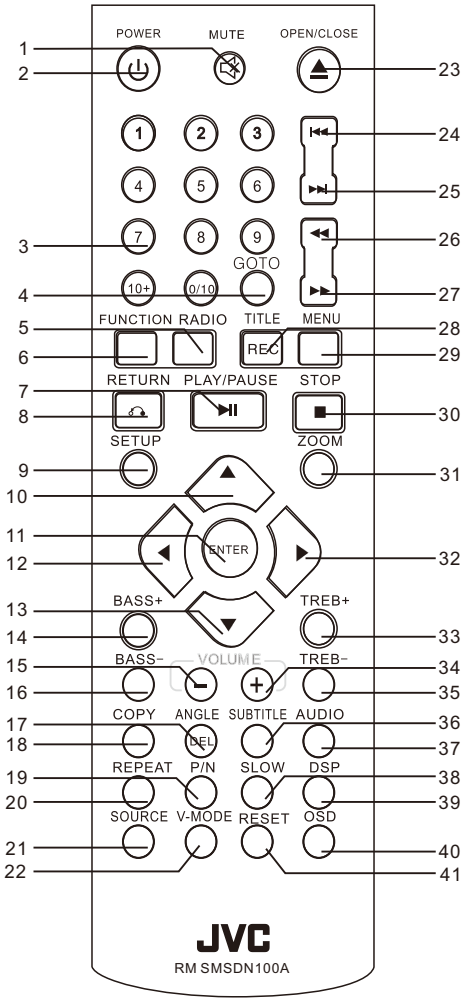
1. Display Window
2. Power Switch
3. Volume Control
4. USB/SD/DISC Switch Button
5. Previous Button
6. Next Button
7. Play/Pause Button
8. SD Card slot
9. AUX Input Interface
10. Microphone Interface
11. Function button: Switch between FM/AUX/Bluetooth/DVD
12. FM Automatic Search Button
13. Tone Button
14. Open/Close Button
15. USB Interface
16. Earphone Interface

Rear Panel Functions:

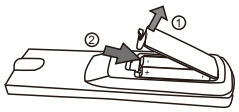


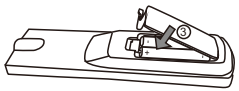
1.Component (YCbCr) Output
2.L-R Audio Output
3.Video Output
4.FM Antenna Terminal
5.Speaker Left and Right Terminal
6.Power Input

Remote Functions:



1. Mute Button
2. Power Button
3. Number Button
4. GOTO (Time Selection) Button
5. FM Button
6. Function Button
7. Play/Pause Button
8. Return Button
9. Setup Button
10. Up Button
11. Enter/Radio Auto Search Button
12. Left Button
13. Down Button
14. Bass+ Button
15. Volume- Button
16. Bass- Button
17. Angle/Delete Button
18. Copy Button
19 P/N Button
20. Repeat Button
21. USB/SD/DISC Switch Button
22. V-Mode Button
23. Open/Close Button
24. Last/FM- Button
25. Next/FM+ Button
26. Backward/Radio Frequency Trim- Button
27. Forward/Radio Frequency Trim+ Button
28. Title/Record Button
29. Menu Button
30. Stop Button
31. Zoom Button
32. Right Button
33. Treb+ Button
34. Volume+ Button
35. Treb- Button
36. Subtitle Selection Button
37. Language Switch Button
38. Slow Button
39. DSP Button
40. OSD Button
41. Reset Button





To insert the remote control battery:
1. Open the battery compartment.
2. Insert 2 AAA batteries with correct polarity(+/-) as indicated.
3. Close the battery compartment.

Note:
·If you are not going to use the remote for a long time, remove the batteries.
·Do not use old and new or different types of batteries in combination.
·Batteries contain chemical substances, so they should be disposed of propely.

System Setup:

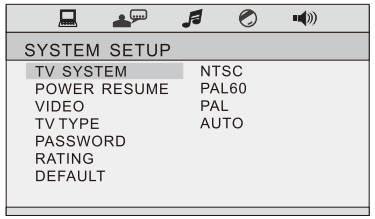
System Setup:

First press the 【Setup】 key on the remote control to enter the setup menu. Then press Up, Down, Left or Right to highlight the option you want to adjust in the menu and then press 【Enter】 to enter. To exit the setup menu, press the 【Setup】 key.

The Setup procedure is as follows:

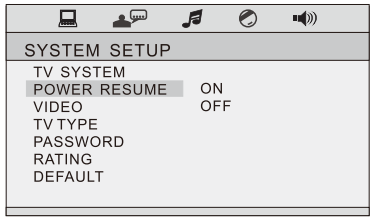
I.TV System:

Enter the 【TV System】 option, press 【►】 key to enter the sub-menu and select one of the following systems: NTSC, PAL or AUTO.



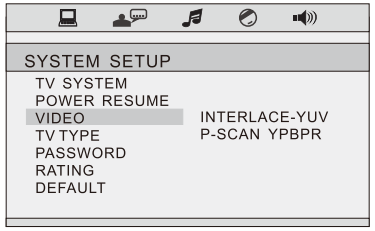
- **Power Resume:**

Enter the 【Power Resume】 option and press 【►】 key to enter the sub-menu. There are two options: "ON" or "OFF". If you choose "ON", then when the power resumes or the CD door is closed again, it will continue playing. If you choose "OFF", then when the power resumes or the CD door is closed again, it will play from the beginning.



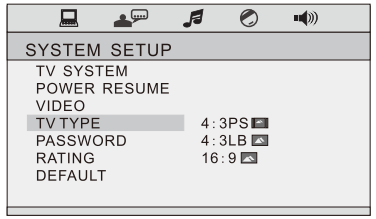
- **Video:**

Enter the 【Video】 option and then press 【►】 key to enter the sub-menu and select the output mode you require.



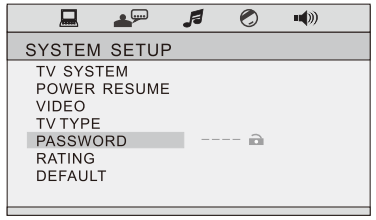
- **TV Type:**

Enter the 【TV Type】 option and press 【►】 key to enter the sub-menu. There are three modes to choose from: 4:3PS, 4:3LB or 16:9. Please select the mode that is the most compatible with your TV.



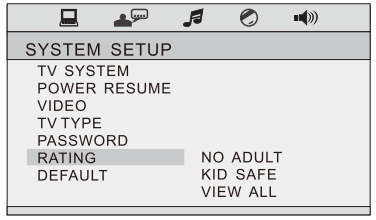
- **Password Child Lock:**

Enter the 【Password】 option, and press 【►】 key to enter the sub-menu. When the initial setting is in "Password Lock" state, the "Rating" cannot be set and the password cannot be modified. If you need to modify the "Rating" and password, first enter the initial password and press 【Enter】 key to unlock (initial password: 0000). The new password entered must be four digits and then press 【Enter】 key to take effect.



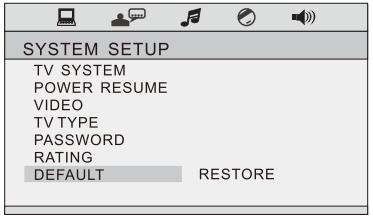
- **Rating:**

When playing a disc with a locking function, select the suitable play control rating. This setup can only be carried out when the password lock is off. Remember to switch the password lock back on after you have completed the setup so that the rating restrictions can be applied.



- **Default:**

Enter【Default】option, press【►】key to select “Restore”, and then press【Enter] key, so each setup will restore to factory default automatically.

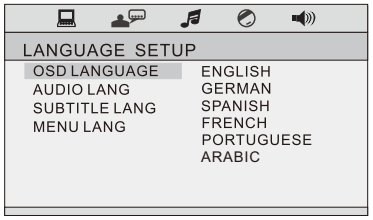


II. Language Setup:

The setup operations are as follows:

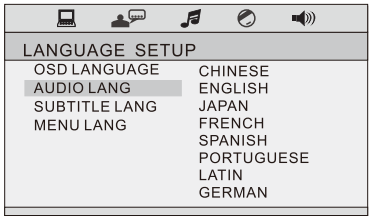
- **OSD Language:**

Enter the【OSD Language】option, press【►】key to enter the sub-menu and select the interface display language you want.



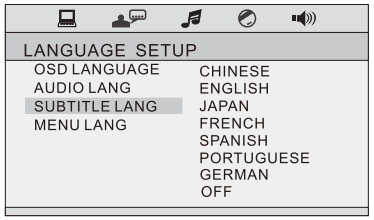
- **Audio Language:**

Enter the【Audio Lang】option, press【►】key to enter the sub-menu and select the audio language you need; ensure that the disc you wish to play has the required capability.



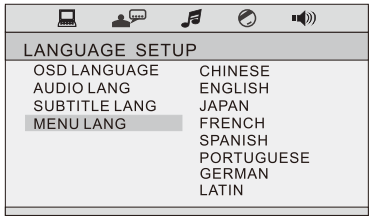
- **Subtitle Language:**

Enter the【Subtitle Lang】option, press【►】key to enter the sub-menu and select the subtitle language you want; ensure that the disc you wish to play has the required capability.



- **Menu Language:**

Enter the【Menu Lang】option, press【►】key to enter the sub-menu and select the menu language you need; ensure that the disc you wish to play has the required capability.

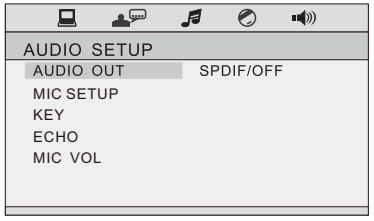


III. Audio Setup:

The setup operations are as follows:

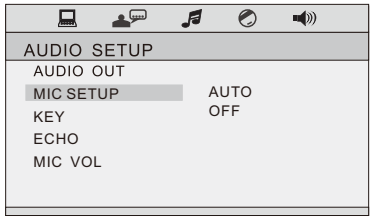
- **Audio Out**

Enter the【Audio out】option, press【►】key to enter the sub-menu to chose audio out mode.



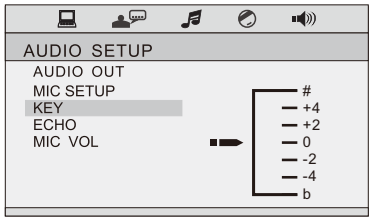
- **Mic Setup**

Enter the【Mic Setup】and press【►】key to enter the next menu. Then press【Enter】key to turn on or turn off the Mic function. The Mic will be on if you select "Auto" and it will be off if you select "Off".



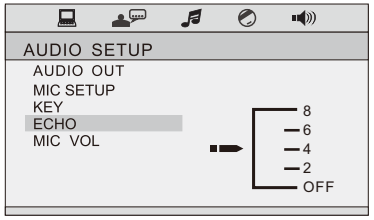
- **Key**

Enter the【Key】option, and press【►】key to enter the next menu, and then use the direction keys “Up” or “Down” to adjust the key volume.



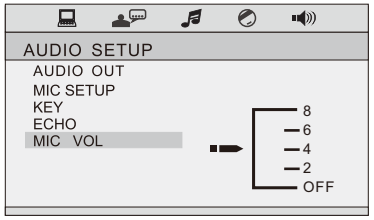
- **Echo**

Enter the【Echo】option, and press【►】key to enter the next menu, and then use the direction keys “Up” or “Down” to adjust the Echo to the effect you desire.



- **Mic Vol**

Enter the【Mic Vol】option, and press【►】key to enter the next menu, and then use the direction keys “Up” or “Down” to adjust Mic Volume .

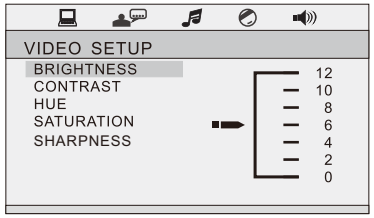


IV. Video setup

Setup details as follows:

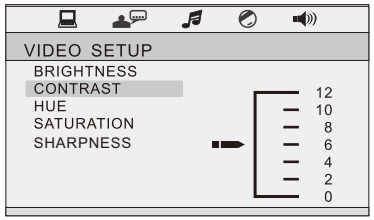
- **Brightness**

Enter the【Brightness】option, press【►】key to enter the next menu, and then use the direction keys “Up” and “Down” to adjust brightness parameters.



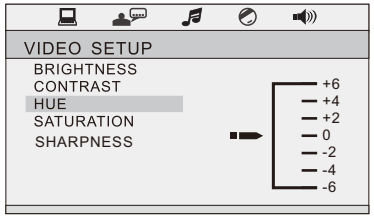
- **Contrast**

Enter the【Contrast】option, press【►】key to enter the next menu, and then use the direction keys “Up” or “Down” to adjust contrast parameters.

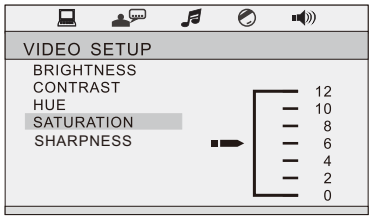


- **Hue**

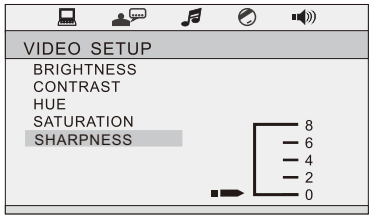
Enter the【Hue】option, press【►】key to enter the next menu, and then use the direction keys “Up” or “Down” to adjust hue parameters.



● **Saturation**
Enter the【Saturation】option, press【►】key to enter the next menu, and then use the direction keys "Up" or "Down" to adjust saturation parameters.

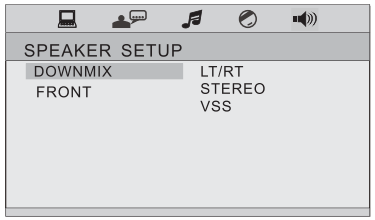


● **Sharpness**
Enter the【Sharpness】option, press 【►】key to enter the next menu, and then use the direction keys "Up" or "Down" to adjust saturation parameters.

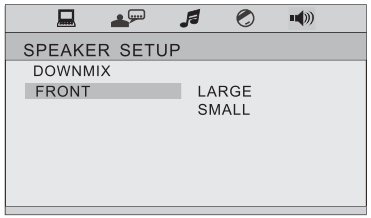


V. Speaker Setup:
The setup operations are as follows:

● **Downmix:**
Enter the【Downmix】 option, and press【►】key to enter the next menu; there are three modes to choose from: LT/RT, STEREO,VSS.



● **Front:**
Enter the【Front】 option, and press【►】key to enter the next menu; there are two modes to choose from: LARGE/SMALL.



● **Bluetooth Reception:**

To connect an external device to this unit via Bluetooth:

1. Press "Function Switch" on the remote control or on the panel to select the Bluetooth function. The corresponding screen will then display "BT" indicating that the Bluetooth function is on.
2. Ensure the Bluetooth function is on on the external device and search for MX-DN100A. Once found, click on it and pair. Once connected, you will hear a signal indicating that the connection is successful.

Please note: Bluetooth is only controlled by an external device.

USB COPY:

● **To Copy an MP3 File:**

When playing MP3 disc, press【Copy】key on the remote and enter the copy selection interface; the content that can be copied are the tracks of the current disc being played.

● **To Copy an MP4 File:**

When playing MPEG4 disc, press the 【Stop】key to return to the menu interface, press the【Copy】key on the remote; and enter the copy selection interface; the content that can be copied are the tracks of the current disc being played.

● **To Copy a CD File:**

When playing CD disc, press【Copy】key on the remote, and enter the copy operation interface.

● **Multiple Setup**
1. Move the highlight bar to the "SPEED" option, press the 【ENTER】 key, and then select the desired multiple (i.e. copy speed).
2. In the copying process, select "CHANGE SPEED" option or press 【ENTER】 key to switch the copy speed.

● **Bit Rate Setup:**
Move the highlight bar to the "BITRATE" option, and press 【ENTER】 to set up; for the file with high bit rate, the capacity will be enlarged and the quality of file will be closer to that of original file. The system default is: 128KBPS.

● **Create ID3 Information:**

Move the highlight bar to "CREATE ID3 TAG" option, press 【ENTER】 key to select or cancel. By selecting this option during the copying process, the file will be created with ID3 information which is produced automatically by the system.

● **Create File List:**

Move the highlight bar to "CREATE FILE LIST" option, press 【ENTER】 key to select or cancel. By selecting this option during the copying process, a file list will be produced automatically.

● **Create Playlist:**

Move the highlight bar to "TRACK" option, press right key to select track option and then press 【ENTER】key to select the song to be copied or to be cancelled.

● **Copy:**

Move the highlight bar to "START" option; at this time, the information about this copy will be shown on the right hand side (TOTAL TRACKS, TOTAL TIME and TOTAL SIZE). Then press 【ENTER】 key to start copying and system will write the CD in MP3 format on to the designated USB. When copying at normal speed, you can listen to the content to be copied at the same time; when selecting 4 times speed, it will be mute. Please note: when you press the 【ENTER】 key to switch speed, there will be slight sound which continues for a few seconds.

● **Cancel Copy:**

During copy, you can move highlight bar to "CANCEL" option and press 【ENTER】 key to confirm.

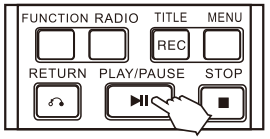
● **Return from Copying Screen:**

Move the highlight bar to "RETURN" option and press 【ENTER】key to confirm return.

Please note: During copy, ensure available space on the USB is enough for the size of the file(s) to be copied and insert USB into the USB interface. If you have two tracks with the same title, rename one of the tracks, otherwise one track will be saved over the other. While copying, do not pull the USB out or shut the unit down, as this could damage the unit or USB. If the USB cannot be read after it has been copied, please format the USB on your computer;before formatting, please save the important data from the USB.

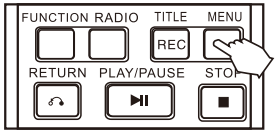
Disc Playing Operation:

● **Sequence:**
1. After reading disc, the unit will automatically go into sequence play mode.
2. Press 【PLAY/PAUSE】key in pause mode and play mode will be recovered.



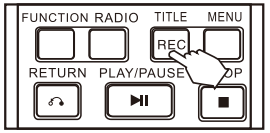
● **Menu:**

Press 【MENU】 when using discs with VCD 2.0, or DVD format. Different formats of discs have different menus.



● **Title:**

When playing DVD, you can choose this play mode.



● **Record:**

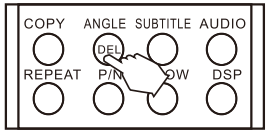
When playing VCD, CD and MP4, you can press "RECORD" key to transfer audio file(s) in MP3 format to the USB.

● **Select:**
You can press the number keys on remote to directly select the required track that you want to play. When VCD is in MENU mode, the track cannot be selected and can only be selected when the MENU mode is off. Different formats of discs have different selecting approaches(for example press number key "5" to select the 5th track. When selecting "23", press "10+" twice and the screen will show "20+"; then press number key "3" or try to press "2" then hold "3" and the unit will select 23).

Common Operation:

● ANGLE

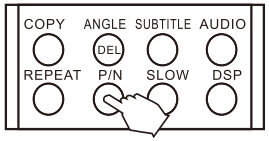
Press 【ANGLE】key when playing DVD discs , you can switch to a different angle of the screen.



Please note: this function is only valid for the DVD disc with angle function.

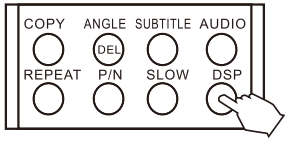
● P/N

Press【P/N】key in DVD mode, you can switch to a different video system: there are four video systems-: NTSC PAL60 PAL AUTO; video system has to be consistent with the video system of TV.



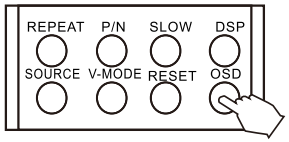
● DSP

Press【DSP】key to choose different sound effect mode.



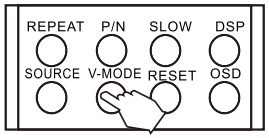
● OSD

In DVD mode, press【OSD】 key to show information about the DVD being played.



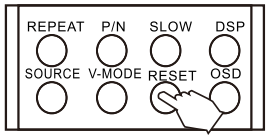
● V-MODE

On the DVD mode, use【V-MODE】key to switch between Interlace or Progressive Scan.



● RESET

On the DVD mode, press【RESET】key, all preset will resume to the factory setting.

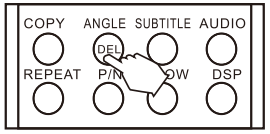


Common Operation:

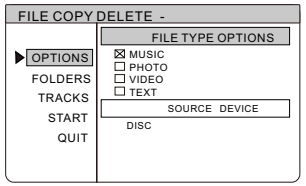
● DEL

In USB mode, press 'DEL' key to delete files from the USB drive. Use the direction keys (UP, DOWN, LEFT or RIGHT) to select. Press 'ENTER' key to confirm.

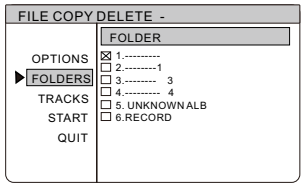
Sub-menu explanation below:



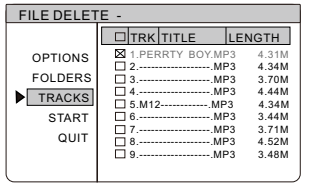
1.Press【DEL】key to show the operate interface of FILE DELETE, 'OPTION' is for deleting the folder containing the selected file.



2.FOLDERS is for deleting the subcatalog containing the selected file.

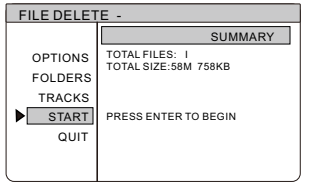


3.TRACKS is for deleting the selected file.

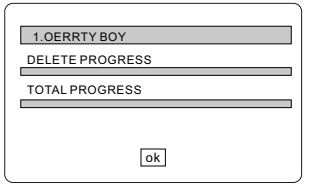


You can choose single or multiple files for deletion at the same time.

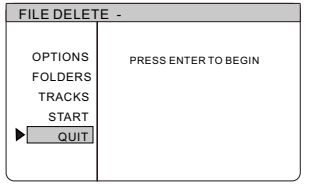
4.START means start to delete.



The screen below indicates that delete is finished.

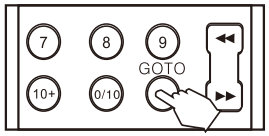


5.QUIT means quit the operation interface of delete.



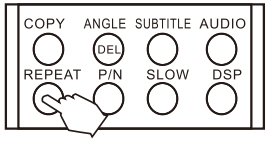
● **GOTO:**

Press 【GOTO】 key on remote and use direction keys and number keys to finish time or track selecting function, then press 【ENTER】 key.



● **Repeat:**

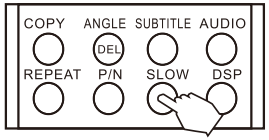
While playing, press 【REPEAT】 key on remote. Different formats of discs have different repeating approaches to be selected: single cycle, title cycle or disc cycle.



● **Slow:**

During play, press 【SLOW】 key on the remote control. To go back to the normal speed, press 【PLAY】.

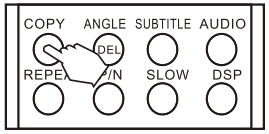
Please note: In this mode, no audio will be heard and it only affects the video files.



● **Copy:**

Please note: For CD and MP3 discs, the unit will copy in MP3 format on to the USB, for MPEG4 discs, it will copy directly.

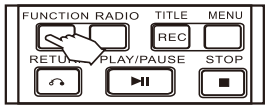
Please see Copy Function Introduction for specific operating instructions.



● **Function Switching:**

When you turn the unit on, you can press "FUNCTION" to switch between the different function modes: FM radio, LINE external audio input, Bluetooth or DVD.

The unit is set at DVD function as the default.



Please note: Please see function introduction for specific operation of FM and audio input.

Volume Adjustment:

● **Master Volume:**

Press "VOLUME +" or "VOLUME -" on remote or turn the volume control knob on panel to adjust the volume.

● **Low Pitch:**

1. Press 【VOLUME】key on panel, select "LOW PITCH BA" adjusting state; press "VOLUME +" or "VOLUME-"key on remote, or turn the volume control knob on panel to adjust low pitch.

2. Press "BASS +" or "BASS -" key on remote to directly adjust low pitch.

3. Adjustable range of low pitch: from -14 to +14.

● **High Pitch:**

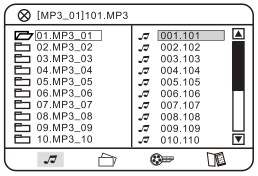
1. Press 【VOLUME】 key on panel, select "HIGH PITCH TR" adjusting state; press "VOLUME +" or "VOLUME -" key on remote, or turn the volume control knob on panel to adjust high pitch.

2. Press "TREB +" or "TREB -" key on remote to directly adjust high pitch.
3. Adjustable range of high pitch: from -14 to +14.

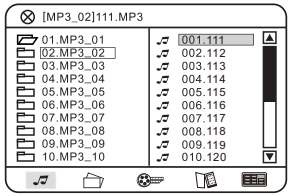
Disc Playing Operation:

Play MP3 Disc:

● After inserting MP3 disc, the system will automatically search all directories containing an MP3 file. After searching, the system will enter the first directory by preference and play the first track of this directory (cursor stops in 01 position).The unit will play the tracks of this directory in sequence. At this time, you can press number keys to select which song you want to play.



● Directory Selecting/ Press left key to return to directory list on the left hand side. Then use up/down keys to select folder directory on the left hand side. After the selection process is complete, press 【ENTER】key to enter the playlist of the folder and the tracks of the playlist will automatically be played in sequence; or you can press number keys to select a specific song.



While playing, press 【◀◀ /PREVIOUS】or 【▶▶| /NEXT】 key to select the previous or next song.

● Press 【REPEAT】 key to select single cycle, directory cycle or disc cycle modes.

● While playing, press 【PAUSE】 key to enter "Pause" state; press 【PLAY】 key to recover from that state.

Play JPEG Disc:

● After inserting JPEG disc, the unit will automatically search and stop at the first image of the first directory found. Use up/down keys to select image files; after you have finished selecting the images, press 【PLAY】 key to play from current image.

● Use up/down keys to select image files; after you have finished selecting the images, press 【ENTER】 key to view the image. At this time, the image is in an idle state and you can press 【ZOOM】 key to zoom in on the image or press direction keys to move the image in different directions.

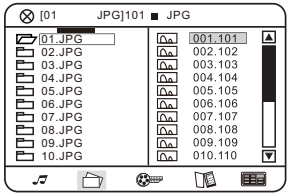
● When the image is idle and not zoomed in, press direction keys to rotate the image.

● Press 【PLAY】 key to play the image in sequence.

● After entering file menu on the right hand side, press up/down keys and the image content will be shown on the left hand side of the screen. You can also use this approach to view file(s).

Play MP3-JPEG Disc:

● If you want to view images while playing MP3-JPEG mixed directory discs, use the left/right keys to select modes then use the direction keys to move the cursor to the icon of the required image and press 【ENTER】 to view the image.



● The method to viewing images is the same as that for playing JPEG discs.

● If you want to view other types of files while playing MP3-other mixed directory discs, use the left/right keys to select mode then use the direction keys to move the cursor to the icon you want to view and press 【ENTER】 to play the selected file.

● While playing discs with mixed directories, the approach to select a file is the same as playing MP3 disc.

● The unit will automatically load the files to be played when a disc is inserted. The music files will play by default if there are also supported photo, movie and E book files on the disc.

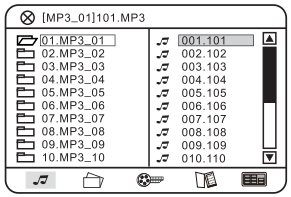
Play USB:

USB playability storage devices:
● Compatible USB storage devices:
● USB flash memory(USB 2.0 or USB1.1)
● USB flash players(USB 2.0 or USB1.1) memory cards (requires an additonal card reader to work with this apparatus)

Supported formats:
● USB or memory file format FAT12, FAT16,FAT32(sector size:512 bytes)
● MP3 bitrate(data rate):32-320 kbps and variable bitrate
● Directory nesting up to a maximum of 8levels
● Number of albums/folders:maximum99
● Number of tracks/titles:maximum 999

● When the USB has only one type of file, the playing method is the same as when you play a disc.

● When the USB has various types of files, the unit will play the audio files with the MP3 or WMA formats after it has finished its search. The method to playing other types of files is the same as when you play a disc.



Common Operation/Radio Station/ Audio Input Operation:

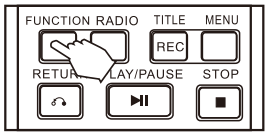
Source switching:

1.While the disc is playing, press [SOURCE] key on remote control to switch to USB mode.
2. An interface will appear when switching from disc to USB. Press direction keys to select the file then press 【ENTER】key for confirmation.
3.System will automatically load the USB files when there is no disc loaded.

FM Operation:

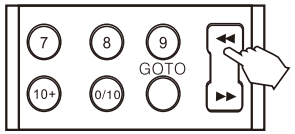
FM Radio:

● Press 【FUNCTION】 or 【FM】 key on panel or remote to switch the unit to FM operation mode.



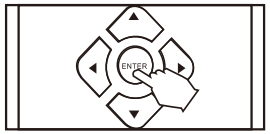
Manual Search:

Press 【Fast Backward】or【Fast Forward】 keys on panel or remote to manually tune and search. You can search desired radio backwards or forwards.



Auto Search:

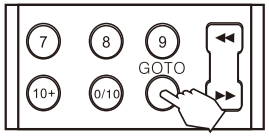
Press 【SEARCH】keys on the panel or press and hold 【SEARCH】 key on remote control then the unit will automatically search in full band. FM frequency range:87-108MHZ(50KHZ for each step).



Please note: After you have found your specific station, the unit will automatically store it into current program. The FM search is affected by the radio signal strength. If no program is found during auto search or an offset frequency occurs, please use manual search, frequency-selecting search or adjust frequency by adjusting antenna position.

● **Frequency-Selecting Search:**

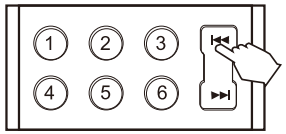
Press 【GOTO】 key on the remote, the unit will display frequency-selecting state and then use number keys to input your desired radio frequency.
FM frequency range: 87-108 MHZ
E.g. Input 1060 for 106 MHZ; input 9140 for 91.4 MHZ. The frequency input must have 4 figures.



If there are only 3 effective figures, please add 0 before the first figure.

● **Radio Program Selection:**

Press【|◀◀】and【 ▶▶| 】keys on remote or【|◀◀ /PREVIOUS 】and【▶▶|/NEXT】keys on panel to select stored radio program.

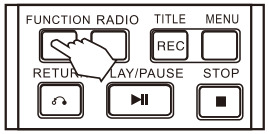


● **Radio Station Selection and Storing:**

After operating the "Auto Search", the unit will automatically store the radio station/s found in sequence. After operating “manual search” or “frequency-selecting search”, the unit will automatically store current radio frequency into current station.

External Audio Input Setting:

● Press 【FUNCTION】 key or 【AUX】 key on remote or panel to switch the unit into audio input state;



At this time, the unit will display “LINE”.



At this time, the “AUX” or “Audio Input” channel interface of the unit must be connected to AF generator input of any machine.

Fault Guide:

Troubleshooting
Before repairing, please take a look at the following problems and possible solutions first.

Problem	Reason	Measure
No Power.	Plug is not properly connected.	Connect plug properly.
The unit doesn't work after the power has been switched on.	No disc, USB, inserted.	Insert disc, USB
No Image.	TV isn't set to DVD output.	Set TV to current output platform.
	Bad video connection or not connected well.	Replace TV connection or connect correctly.
	Connected TV doesn't work.	Ensure TV works properly.
No Sound.	Not set to current connecting channel.	Set to current connecting channel.
	Bad audio connection or not connected well.	Replace audio connection or connect correctly.
	Connected unit doesn't work or volume is muted.	Ensure connected unit works properly or turn volume up.
Bad Image Quality.	Disc is dirty.	Clean disc.
	Bad image quality of disc.	Replace disc with good image quality.
DVD Player Not Activated.	No disc inserted.	Insert disc.
	Disc installed upside down.	Place the silk-screen side upward.
	Disc installed incorrectly into it's slot.	Place disc into it's slot correctly.
	Disc is dirty.	Clean disc.
	TV displays setting screen.	Quit setting state.
	Locking level is activated.	Unlock or change locking level.
Remote Malfunction.	Remote is not aimed at the receiving window.	Aim remote at the receiving window.
	The remote and DVD player are too far away from each other.	Please operate within effective range of 7m.
	There is a large obstacle between the remote and the receiving window.	Please move obstacle.
	Remote has low batteries.	Please replace with new batteries.
Mp3 No Sound or with Noise.	Unsupported file format.	Skip the file.
USB, File(s) Unavailable.	No file in USB, format is incorrect.	Please store supportable file formats or format the USB, then re-copy the files.
	USB damaged.	Repair or replace USB.

Specifications:

Main Technical Parameters:

Item	Parameter Index
Disc Type	MPEG4
	DVD±R/ DVD±RW/ Kodak Picture discs
	SVCD VCD DVCD
	MP3
	CD
	CD-R CD-RW
Output Interface	Audio: 2.0 track independent output
	Video: Composite signal (AV) output
	Y, Pb/Cb, Pr/Cr component video output
Video Characteristics	Video range: 1. 0Vp_p(75Ω loading)
	Y output range: 1. 0Vp_p(75Ω loading)
	C output range: 0. 286Vp—p/NTSC; 0. 3Vp_p/PLA (75Ω loading)
Audio Characteristics	Frequency characteristics: 20Hz ~20KHz (±75dB)
	SNR: >80dB
	THD: <0.01%
Power Voltage	230-240V~ 50Hz
Consumed Power	≤100W
Amplifier output	2x35W
Operating Temperature	-10℃~+45℃
Operating Humidity	15~75% (No drop condensation)
Spares	Audio/Video Cable, Remote, Manual, FM Antenna

Please note: Design and specification parameters can change without prior notice.