DVD PLAYER MANUAL
Model:88A

Table

英文 23212-DVD88A   P/N: 227-0088AR12-03001
Size: 594*420mm 70g paper , black printing
(70g 书纸写，黑色双面印刷，折4次成品为A5尺寸）

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To user

Welcome to join the ranks of RALEDY Portable recording player users! We really appreciate your patronage!

To give full play to the functions of your player, please read this instruction manual carefully before use, so that you can master the connection method and use points of this system. You will also find that we have made various explorations to meet your requirements in terms of design, manufacturing process and user-friendly operation.

Please keep this user manual properly for future reference.

Content in Gift box

Please carefully open the packaging, confirm the following attachments, and place them in one place to prevent loss.

DVD Boombox	1pc
Power cord	1pc
Remote control	1pc
User manual	1pc
A/V cable（audio & video）	1set

Attention:

The laser beam emitted by the laser head may cause certain hazards if directly irradiated on the human body. Be sure to operate this machine correctly according to this user manual. Do not open it to repair it yourself, to avoid exposure to the laser beam.

Warning:

To avoid fire or electric shock accidents, do not let this device get wet or wet.
Before using AC power to power this machine, please check if the grid voltage is the same as the voltage specified in this manual.

Notes:

Before using this product, you should carefully read this user manual and keep it properly for future reference. The instructions, warnings and precautions on this product, as well as the following safety regulations, must be strictly followed.

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Views of control

1. Handle
2. USB port
3. DVD open/close position
4. Cassette pause key
5. Cassette stop/eject key
6. Cassette fast forward key
7. Cassette rewind key
8. Cassette play key
9. Cassette record key
10. REC button
11. VOL- button
12. VOL+ button
13. ◄◄ button
14. ►II button
15. LCD display
16. Standby indicator
17. IR indicator
18. ■/POWER button
19. ►► button
20. FUNC button
21. MODE button
22. A-B button
23. Speaker
24. Cassette door
25. AC socket
26. Battery door
27. Aux in jack
28. Headphone jack
29. FM rod antenna

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Technical Data

Power Source: AC 100-240V~60/50Hz
DC 9V(UM-1/D X 6)
Power Consumption：14W
Output Power Max.：5W X 2
FM Frequency: FM 76-108MHz
Remote control distance：8 meters
Remote control deviation angle：30°
Dimensions：290（L）x 215 (W) x 145(H) mm
Weight: 1.5kg approx.

If there is any change in the design of this product that is not in accordance with the instruction manual, please refer to the actual product without prior notice!

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Connection Method
Power Connection:

1. Push the battery door down in the direction of the battery door on the fuselage, open the battery door, load 6 (UM-1) batteries correctly in the direction of the illustration in the battery compartment, and cover the battery door.
2. AC Power Operation
Plug one end of the AC power cord into the AC power input socket and the other end into 220V/100V. (Battery power will be disconnected when AC power is plugged into the outlet)

How to connect this unit to a TV set

Insert one end of the video cable (φ 3.5mm black) into the video output socket of the unit, and the other end (one of the yellow plugs in the A/V cable) into the video input socket of the TV set.

Plug one end of the red audio cable in the A/V cable into the right channel audio input socket of the TV set. Plug one end of the white audio cable from the A/V cable into the TV's left channel audio input socket.

If your TV can only input a mono audio signal, then just plug in a red or white cable.

You can also use the built-in amplifier or speakers directly without connecting the audio cable.

Headphone

You can use headphones to listen to programmes played on the unit by simply plugging the headphones into the headphone jack, at the same time the built-in speaker will automatically disconnect.

Operations

When the unit is powered on, the unit is in standby mode, till the standby indicator is on, long press the power button and LCD display is on.。

DVD/CD/MP3/MP4/VCD/SVCD operation

1. Press the FUNC button to select "disc".
Open the CD door, put the disc on the CD compartment correctly and close the door. Few seconds later, the unit will start playback from the first track automatically, disc format like "CD", "MP3", "DVD" etc. will display on the screen.
2. Press the VOL+/- button to adjust the volume.
3. Press ►II button to pause playback, press again to resume.
4. To stop playback, press the ■ button.

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5. During playback, press ►► button to skip to next track, press ◄◄ button to skip to last track.
6. During playback, press the MODE button once, "REPEAT" keep flashing and the single track will be played over and over; press the MODE button twice, "REPEAT" is steadily displayed and all tracks will be played over and over. Press MODE button 3 times, "RAND" is displayed, randomly playback will start immediately. Press the MODE button again to cancel the repeat mode.
If containing several folders, press the MODE button twice, "FOLDER" is displayed, the tracks in the current folders will be player over and over. Continue pressing the MODE button is repeat all tracks, randomly playback, cancel repeat mode, back to normal.
***** MP4 disc in the initialisation due to the program to deal with a lot of things, please do not open the DVD door directly otherwise there is a possibility of causing errors in the program.
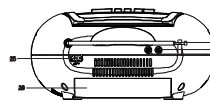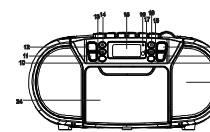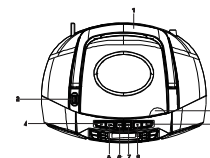
USB

1. Insert the USB stick into USB port and press the FUNC button to select USB. The unit will start playback after few minutes.
2. The operation in the USB mode is same as disc.
3. To stop the USB playback, press the ■ button on the unit or remote control and unplug the USB stick.
   1. DVD/USB works only when the DVD door is closed.
   2. The status of DVD/USB can be observed through the TV
   3. Don't pull out the USB stick directly in the playback state, or it may cause the programme error.
***** The machine has a power failure memory function, which has its function only after one minute of playback.

Bluetooth

1. Press the FUNC button to select "blue", and "blue" is flashing to indicate the unit is under pairing.
2. Turn on the Bluetooth function on the device, scan the unit "519" and connect, then input the password 0000 if required. "blue" stop flashing once connection done.
3. To quit the pairing, long press the ►II button or press the ■ button.
4. In the connecting, there is incoming phone call, press the ►II button to answer the call, press the ►II button twice quickly to reject the call.
5. During answer the calling, press the ►II button to end the call, press the ►II button twice to recall.

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Tape
A. Playback
1. Press the Function button to select "Tape" mode.
2. Press the door opener to open the tape compartment door, insert the tape correctly and close the door.
3. Press the Cassette Play button and press the Volume button to the appropriate volume to enjoy the tape music.
4. Press the Pause button to temporarily stop playback, then press the Play button to resume playback.
5. If you need to fast forward or fast rewind the tape, just press the cassette fast forward button or cassette fast rewind button.
When it reaches the desired position, press the cassette stop button to stop the action.
6. When the tape is finished, the playback will stop automatically; to stop the playback in the middle of the process, just press the cassette stop button to stop the playback.

B. Sound recording
1. Internal Recording
Put the cassette tape with anti-mistake wiping tongue into the tape compartment, press the function button to select disc or USB or radio mode. If you choose disc category, please put the disc into the machine correctly, the machine will start playing automatically after a few seconds; if you choose radio, please press the function button to select the radio function, select the radio station and start listening. Press the cassette play button and cassette record button at the same time, you can enjoy the disc programme or radio programme while recording the enjoyment.
1. External Recording
Press the function button to select tape mode, press the cassette play button and record button at the same time, and the audio source can be recorded by aligning with the position of the recording hole.

Radio
1. Press FUNC button to select "Fn" to enter FM function.
2. Press the VOL+/- button to adjust the volume.
3. Extend the antenna to better receive the signal.
4. Long press the ►II button, the unit will conduct auto scan and program until having found strong signal. Press ■ button to stop auto scan. The unit start to broadcast from the P01 after searching finish. Up to 30 stations can be stored, press the ►II to turn to next

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stored station.
5. Press the remote control fast forward/reverse button to fine-tune the frequency for better reception.
6. Press the programming button on the remote control, you can store 20 radio stations in the memory, if you want to store the most frequently listened to radio station in the 1.2.3 digit or 18.19.20 digit. If the current radio station is in the 12 position, short press the programming button display will show P12, you want to put this radio station in the 1 position, press the up/down key to select P01, and then short press the programming button to confirm on the line. Follow this operation to store other stations in the order you want.

A-B Repeat
◆ In the Tape/DVD/USB mode, the unit can proceed A-B repeat function.
◆ In the playback, press the A-B key to enter the starting point of repeating, "A-" lights up, then press the A-B key to confirm the range of repeating, "A-B" long lights up, in the process of repeating press the stop key to cancel the repeating function, the Return to normal playback.
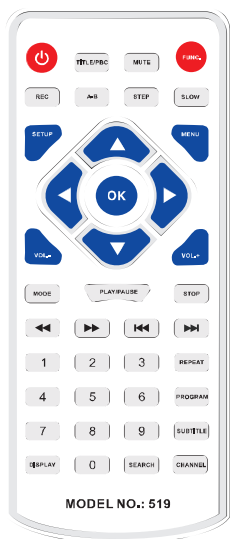
Recording
1. While the DVD is playing, select the programme to be recorded and insert it into the USB flash drive, press the record button to record music while enjoying the music. Press the stop button to exit the recording function and return to normal playback. If you press the record button to exit the recording function, the track you just recorded will be played. If you press the record button to exit the recording function for several times, it will only play the track recorded into the USB folder again.
2. When playing a tape or receiving a radio programme, the USB flash drive can also record. 3. When the USB is playing or when the playback is stopped, press the record button briefly and wait for 5 seconds to record the outside sound into the USB.
*****: When the USB memory stick is playing a track, long press the record button for 2 seconds and release it to delete the current track.

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Remote Control Functions

1. Function keys
   Press this key to switch between DVD/USB/Radio/BT/Tape functions.
2. Power Switch
   Press this key to switch the DVD off, then press this key to switch the DVD back on.
3. Standard -------- Standard Conversion
   According to the colour system of the TV set you connect to, you can set the system of this unit to match with the TV set, and the system currently used is displayed after the first press.
   A. The colour system of the TV is NTSC, press the system conversion button to select NTSC.
   B. The colour standard of the TV set is PAL, press the key to select PAL.
   C. The colour system of the TV set is in AUTO mode, press the mode conversion key to select AUTO mode.
4. Programming, Clearing ------- Programming Playback, Clearing Selection
   With the programmed playback function, you can assign up to 16 tracks from the disc to be played in the listed numerical order.
   A. According to the cursor prompt to enter the number, and then press "play" for programming playback; can also achieve programmed playback. Up to 16 titles, chapters or tracks can be programmed.
   B. According to the direction icon on the menu, you can press the direction keys to move the cursor to the position where you want to input the number.
   C. To cancel the programmed playback, press the "Stop" key and then press the "Play" key to enter the sequential playback state.
   *****Note：
   　1. If you want to clear all the programmed digits, move the cursor to "Clear" and press "Confirm".
   　2. If you want to change the playback sequence, press the arrow keys to move the cursor to the item you want to change, and input the required number directly. 3.
   　3. If the disc was originally in the "PBC ON" state, this operation will turn off the PBC while programming the playback.
5. Menu
   A. Press the menu button
   If it is a DVD disc, the DVD disc menu screen displayed on the TV; If it is Super VCD, VCD2.0 disc, the menu screen of Super VCD, VCD2.0 disc displayed on the TV (at this time, the current PBC status is displayed

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after the key is pressed for the first time) When Super VCD, VCD2.0 disc is played, the unit is initialised to PBC OFF.
B. Press menu key to open the menu, for DVD disc, you can press the direction key to move the cursor to select the content to be played; for Super VCD, VCD2.0 disc, use the number keys to directly select the track to be played.
C. Press "OK" or "Play" to start playback from the cursor selection position.
D. Return to the menu during playback: if it is a DVD disc, press the "Menu" key to return to the root menu; if it is a super VCD, VCD2.0 disc, press the return key to return to the menu screen when the PBC is on.

6. Repeat function
   A title, a chapter, a track or an entire disc can be played repeatedly.

7. Numeric keys
   After the unit reads out the disc, press the number keys to select the track directly for playback.
   A. If the track good is less than 10, you can press 1-9 to select directly.
   B. If the track number is ≥10, press the ten digit sub, then press the single digit.
   C. Press the number keys for selecting chapter playback when playing DVD.

8. Sound Channel -------- Sound Channel Conversion
   For multi-channel CDs or VCDs, you can choose to play left channel, right channel or stereo programmes.
   For bilingual VCD story discs, you can press the Sound Channel Conversion button to select the desired language.

9. (Screen) Display
   Pressing the on-screen display button displays the relevant information about the disc and the operating function energy prompts on the TV screen.

10. Increase Volume, Decrease Volume ----- Volume Adjustment
    When playing a disc, press the Volume Up or Volume Down button to modulate the volume to the appropriate level.
    The volume is adjusted from 0-32 levels, and there will be no sound output when it is adjusted to level 0.

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11. Title
    When playing a DVD disc, press the Title button to play the disc title.

12. Mute
    A. When playing a disc, you can press the mute button to eliminate the sound.
    B. In the mute state, press the mute button again to restore sound output.

13. Pause, play, stop
    A. Pressing the Pause button during normal playback will temporarily stop playback.
    B. Pressing the Stop key during normal playback or pause will enter the Quasi-Stop state.
    C. Pressing the Stop key in the Quasi-Stop state stops playback.
    D. In the pause or quasi-stop state, pressing the play key will start playback from the previously paused or quasi-stopped position.
    E. Pressing the Play button in the stopped state starts playback from the beginning.

14. Search
    When playing a programme or song, press the search TV screen will show the relevant information of the disc, press the left/right arrow keys to move to the desired content column, press the numeric keys to select the content that needs to be played, and then press the confirmation key to enter into the selected content playback.

15. Fast Forward, Fast Reverse
    When playing a disc, you can fast forward or backward to find a particular scene.
16. Previous track, next track ------ forward select, backward select
    A. When playing a DVD disc, press the Forward Song Selection or Backward Song Selection button to quickly select the chapter before or after the currently playing chapter.
    B. When playing CD, MP3, VCD, SVCD discs, press forward or backward to quickly select the track before or after the currently playing track.

17. Setting
    During playback, in stop state or when there is no disc in the

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machine, press the Setup button to enter the system settings.
After entering the menu, press the direction and confirmation keys to change various options.
*It is normal that some menu options may not be displayed or cannot be changed when playing certain discs because of the recorded content of the disc.
● Password
The initial setting of this item is "Password Lock", at this time, you can't select the "Level" item; you can't change the password either. If you need to set the "level" item, you need to press the numeric input key to input the initial password of this machine: 0000, and then press the selection key to confirm; if you need to change the password, you also need to input the old password first, and then input the new password (the valid password is a four-digit number).
　*** The new password is based on the last input of four digits. If you accidentally forget the changed password and it affects your normal use, please contact your local service centre.

● Screen Picture Ratio
(1)4:3PS (Panorama Scan): For normal-sized televisions. When a widescreen image is played back, the left and right edges of the image are cut off, projecting the image onto the entire screen.
(2)4:3LB (Letter Box): Select this for normal-sized TV sets. When a widescreen image is played back, black borders appear at the top and bottom of the TV screen.
(3)16:9 (Widescreen): Select this when the unit is connected to a widescreen TV.
****a, The playback effect is related to the picture ratio of the disc recording, and some discs may not be able to be played back in the picture size you select.
b, For discs recorded in 4:3 mode only, the playback will come out as 4:3 no matter which screen ratio is set.
C. The selection of the screen ratio should match the actual TV screen ratio u

● Levels
When playing a disc with locking function, you can select the appropriate age control level according to the level the disc is classified and your actual needs.
Note: Level selection is only possible when the combination lock is open; and the level restriction is only effective when the

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combination lock is locked.
● Default Value
When this item is selected, the function setting field returns to the initial state.

● Output Modes
(1)Line Out: Linear compression of the input signal. The volume is low, and it is more suitable for night time use.
(2)RF Adjust: Higher volume, suitable for daytime use.
(3)Dynamic Range: When selecting the compression mode "Line Out", select this item to adjust the linear compression ratio and get different compression effect of the signal. When selecting FULL, the peak value of the audio signal is the smallest, and when selecting OFF, it is the largest.

● Tone Setting
Use the arrow keys to move the slider for tone setting.

● Video Settings
Video setting includes four settings: Brightness, Contrast, Hue and Saturation, use the arrow keys to move the slider to set the corresponding effect of video output.

● Left+Right Setting
This item is to set the output mode of audio output L and R signals, which includes four modes: stereo, left channel, right channel, mixed channel, mainly for AC3 karaoke mode selection.

JPEG file decoding and playback

JPEG (named by Joint Photographic Experts Group), is currently the most widely used image compression storage format, the use of highly efficient compression algorithms, even if the original image to do 15-20 times the compression, the image effect is still very good. With small data volume and flexible application, it is supported by most of the graphic processing software and is very suitable for photo storage.
● Use the numeric keys to select the picture to play.
　1. After reading the disc, Press the NUMBER keys to select the picture to start the picture playback.
　2. Pressing the number keys paper is valid in the current catalogue.
● Selecting playback through the menu
　1. Press "|◄◄ ►►|" button to select a certain catalogue, and press

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direction button or numeric button to select a certain picture.
　2. Press the Confirm key or Play key to start playing the picture.
■ When playing JPEG files, the camera also has the functions of pause and repeat playback.
■ When playing, press the Forward Selection key or Backward Selection key to choose to play the previous picture or the next picture.
■ During playback, press the direction key to rotate the currently playing picture, and then press the play key to continue playing other pictures.

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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.ct.

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.