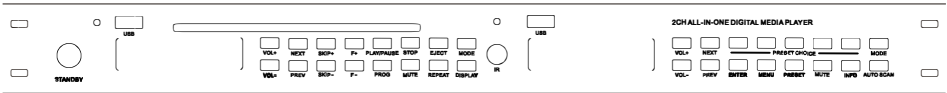


User Manual



2CH ALL-IN-ONE DIGITAL MEDIA PLAYER



SAFETY PRECAUTIONS

- ※ Be sure to read the instructions in this section carefully before use.
- ※ Make sure to observe the instructions in this manual as the conventions of safety symbols and messages regarded as very important precautions are included.
- ※ We also recommend you keep this instruction manual handy for future reference.



The 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 appliance.

WARNING

When Installing the Unit

- ※ Do not expose the unit to rain or an environment where it may be splashed by water or other liquids, as doing so may result in fire or electric shock.
- ※ Use the unit only with the voltage specified on the unit. Using a voltage higher than that which is specified may result in fire or electric shock.
- ※ Do not cut, kink, otherwise damage nor modify the power supply cord. In addition, avoid using the power cord in close proximity to heaters, and never place heavy objects -- including the unit itself -- on the power cord, as doing so may result in fire or electric shock.
- ※ Be sure to replace the unit's terminal cover after connection completion. Because high voltage is applied to the speaker terminals, never touch these terminals to avoid electric shock.
- ※ Be sure to ground to the safety ground (earth) terminal to avoid electric shock. Never ground to a gas pipe as a catastrophic disaster may result.
- ※ Avoid installing or mounting the unit in unstable locations, such as on a rickety table or a slanted surface. Doing so may result in the unit falling down, causing personal injury and/or property damage.

When the Unit is in Use

- ※ Should the following irregularity be found during use, immediately switch off the power, disconnect the power supply plug from the AC outlet and contact your nearest dealer. Make no further attempt to operate the unit in this condition as this may cause fire or electric shock.
- If you detect smoke or a strange smell coming from the unit.
- If water or any metallic object gets into the unit.
- If the unit falls, or the unit case breaks.
- If the power supply cord is damaged (exposure of the core, disconnection, etc.)
- If it is malfunctioning (no tone sounds.)
- ※ To prevent a fire or electric shock, never open nor remove the unit case as there are high voltage components inside the unit. Refer all servicing to your nearest dealer.
- ※ Do not place cups, bowls, or other containers of liquid or metallic objects on top of the unit. If they accidentally spill into the unit, this may cause a fire or electric shock.
- ※ Do not insert nor drop metallic objects or flammable materials in the ventilation slots of the unit's cover, as this may result in fire or electric shock.

DISCLAIMER

Information contained in this manual is subject to change without prior notice and does not represent a commitment on the part of the vendor. We shall not be liable for any loss or damages whatsoever arising from the use of information or any error contained in this manual.

It is recommended that all services and repairs on this product be carried out by us or its authorized dealer.

This product must only be used for the purpose it was intended by the manufacturer and in conjunction with this operating manual.

We cannot accept any liability whatsoever for any loss or damages caused by service, maintenance or repair by unauthorized personnel, or by use other than that intended by the manufacturer.

Thank you for purchasing **the 2CH All-In-One Digital Media Player**.
To ensure long and trouble-free use of the equipment, please read all instructional materials provided with the unit.

Package Contents

Media Player.....1

User Manual.....1

Remote Control1

AM Antenna.....1

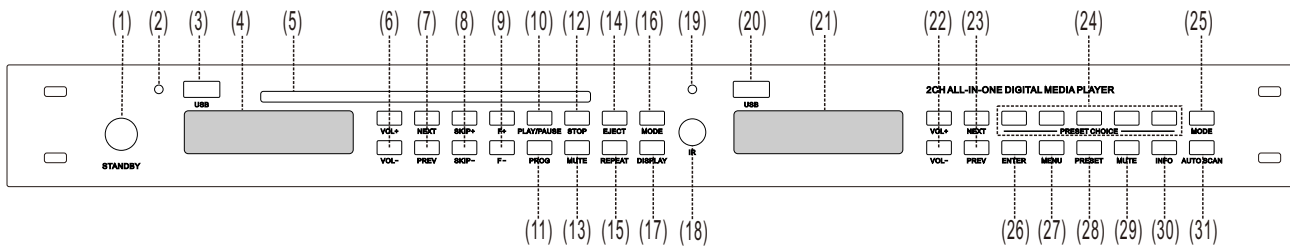
FM Antenna1

Bluetooth Antenna.....1

Audio Cable (RCA)2

AC Power Cord.....1

□ Front Panel



(2-17) for Left Side Media, (19-31) for Right Side Media

1. STANDBY:

Push this button to activate and deactivate this unit.

2. LED indicator:

This indicator flashes to show the left side media of the unit is being controlled.

3. USB port:

Allows to play USB disk on the left side.

4. Screen (OLED):

This shows various types of information for audio sources of the left side media.

5. Disc slot:

Insert a disc here, after a disc is inserted partway, the unit will automatically draw it in.

6. VOL+ / VOL-:

To turn up or down the volume of the left side media.

7. NEXT / PREV:

These buttons shall skip to the next or previous track.

8. SKIP+ / SKIP-:

Press these buttons to skip tracks by +10 or -10.

9. F+ (File+) / F- (File-):

Press these buttons to select the folder when use CD and USB media.

10. PLAY/ PAUSE:

Press this to start, resume, or pause the playback.

11. PROG:

Allows to play favorite songs when in the CD & USB mode. Make sure to STOP playing before enter PROG, you can choose favorite songs by pressing PREV/NEXT, then press PROG button to confirm selection, and then press PLAY.

To exit PROG, need to press STOP twice then press PLAY to resume ordinary playing.

12. STOP:

Press this to stop playback.

13. MUTE:

To press this button to mute the audio of the left side media, press it again to activate audio.

14. EJECT:

To press this button to eject a disc.

NOTE: Disc holder will not open unless stop or pause button has been pushed first.

15. REPEAT:

Press this turn the repeat playback function on/off.

16. MODE:

Press this button to choose audio source among USB, CD and Bluetooth of the left side media.

17. DISPLAY:

Push this button to make the screen light on/off.

□ Names & Functions of Front Panel

18. IR sensor:

This sensor receives the signal of remote control.

19. LED indicator:

This indicator flashes to show the right side media of the unit is being controlled.

20. USB port:

Allows to play USB disk on the right side.

21. Screen (OLED):

This shows various types of information for audio sources of the right side media.

22. VOL+ / VOL-:

To turn up or down the volume of the right side media.

23. NEXT / PREV:

When in the USB and Bluetooth mode: Press these buttons to skip to next or previous track.

When in the FM mode:

Press these buttons to skip the frequency by +0.05 or -0.05 MHZ.

Press and hold these buttons to scan through the frequencies in a semi-automatic way.

24. PRESET CHOICE (1,2,3,4,5):

Keep pressing for several minutes to store the favorite stations. And press them to choose to play the stored stations (1 to 5). Through Remote Control that total 9 favorite stations can be stored.

25. MODE:

Press this button to choose audio source among USB,FM,AM and Bluetooth of the right side media.

26. ENTER:

Press this button to confirm a selection.

27. MENU (works with buttons of 'PREV', 'NEXT' and 'ENTER'):

When in the FM mode:

〈Scan setting〉 : To select scan way of All stations or Strong stations.

〈System setting〉 :

Language selection: English,Portugués,Español, Française, Italiano, Deutsch.

SW version: Shows the software version.

Factory reset: Clears the memory completely and scans again for the available stations.

〈Audio setting〉 : Allows to select Stereo or Mono mode.

28. PRESET:

Press this button to review the 60 stored stations,press 'NEXT' or 'PREV' to choose a desired station then press 'ENTER' to play this station.

29. MUTE:

To press this button to mute the audio of the right channel media,press it again to activate audio.

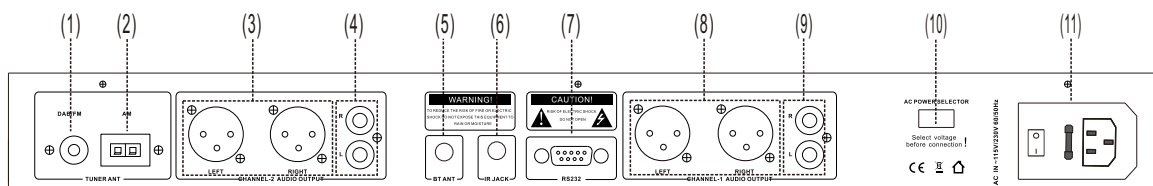
30. INFO:

Allows to show the related information for the FM mode.

31. AUTO SCAN:

Press this to scan through and store the stations automatically. The stored stations can be review in the PRESET list. Press it again to stop scanning.

Rear Panel



1. **Antenna FM connector:** Connect the included FM antenna here.
2. **Antenna AM connector:** Connect the included AM antenna here.
3. **XLR out jacks:** These XLR pin output jacks (balanced) always output the sound from the right side media.
4. **RCA out jacks:** These RCA pin output jacks (unbalanced) always output the sound from the right side media.
5. **BT ANT jack:** Connect the included bluetooth antenna here.
6. **IR jack:** Connect additional IR receiver and attach to other surface where it provides the best reception from the remote control.
7. **RS232 interface:** Serial control through the RS232 connector can be used to operate this unit from a computer or other external device.
8. **XLR out jacks:** These XLR pin output jacks (balanced) always output the sound from the left side media.
9. **RCA out jacks:** These RCA pin output jacks (unbalanced) always output the sound from the left side media.
10. **Power selector:** This selector allows to switch between AC115V and 230V.
11. **AC IN system:** Connect the included power cord here, and power on/off this unit.

RS232 data table

eg:



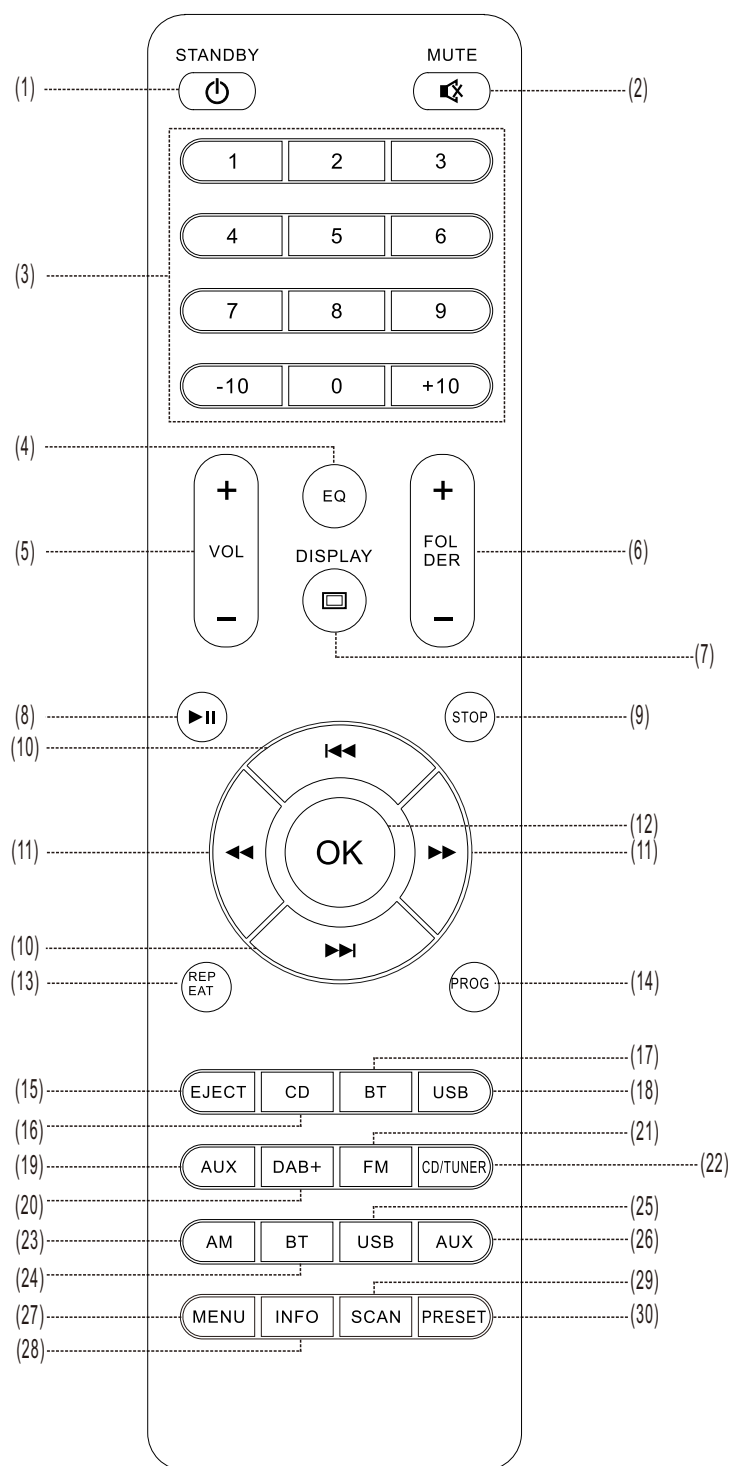
Interface Data Table (CD)	
Communication	RS232 / 19200bps
7E 01 02 01 EF	Play
7E 01 02 02 EF	Pause
7E 01 02 03 EF	Next
7E 01 02 04 EF	Previous
7E 01 02 05 EF	Volume up
7E 01 02 06 EF	Volume down
7E 01 02 07 EF	Standby
7E 01 02 08 EF	Switch on
7E 01 02 09 EF	Stop
7E 01 02 0A EF	Status
7E 01 02 0B EF	Status(only "play"&"pause")
7E 01 02 0C EF	Volume level
7E 01 03 31 09 EF	Volume setting eg:"F=16(HEX)" 01~09=01~09,0F=16,10=17...
7E 01 03 32 01 EF	EQ setting "01 02 03 04 05 only"
7E 01 03 34 01 EF	File
7E 01 03 35 01 EF	Mode "01 02 03"

Interface Data Table (DAB)	
Communication	RS232 / 19200bps
7E 02 02 01 EF	Play
7E 02 02 02 EF	Pause
7E 02 02 03 EF	Next
7E 02 02 04 EF	Previous
7E 02 02 05 EF	Volume up
7E 02 02 06 EF	Volume down
7E 02 02 09 EF	Stop
7E 02 02 0A EF	Status
7E 02 02 0B EF	Status(only "play"&"pause")
7E 02 02 0C EF	Volume level
7E 02 03 31 09 EF	Volume setting eg:"F=16(HEX)" 01~09=01~09,0F=16,10=17...
7E 02 03 32 01 EF	EQ setting "01 02 03 04 05 only"
7E 02 03 34 01 EF	File
7E 02 03 35 01 EF	Mode "01 02 03 04"

Remote Control

The shipment does not contain the batteries.

Please get and insert the suitable batteries - AAA/1.5V before use.



☐ Names & Functions of Remote Control

1. **STANDBY:** Press this button to activate and deactivate this unit.
2. **MUTE:** Press this button to mute this unit's audio.
3. **Number buttons:** Use these number buttons to select tracks or preset stations.
4. **EQ selection:** Press this to select the EQ mode among Classic,Rock,Pop,Jazz and Flat.
5. **VOL +/- Buttons:** Press this to adjust the output audio level.
6. **FOLDER:** Press this to select the folder when use CD and USB media.
7. **DISPLAY:** Push this button to make the screen light on/off.
8. **PLAY/PAUSE:** Press this to start, resume, or pause the playback.
9. **STOP:** Press this to stop playback.
10. **SKIP (PREV. & NEXT) button:**

When in the CD, USB and Bluetooth mode: Press these buttons to skip to previous or next track.

When in the FM mode:

Press these buttons to skip the frequency backward or forward by 0.05 MHz.

Press and hold these buttons to scan through the frequencies in a semi-automatic way.

11. **Fast-reverse & Fast-forward button:**

Press and hold these buttons to scan at fast reverse or fast forward playback for CD mode.

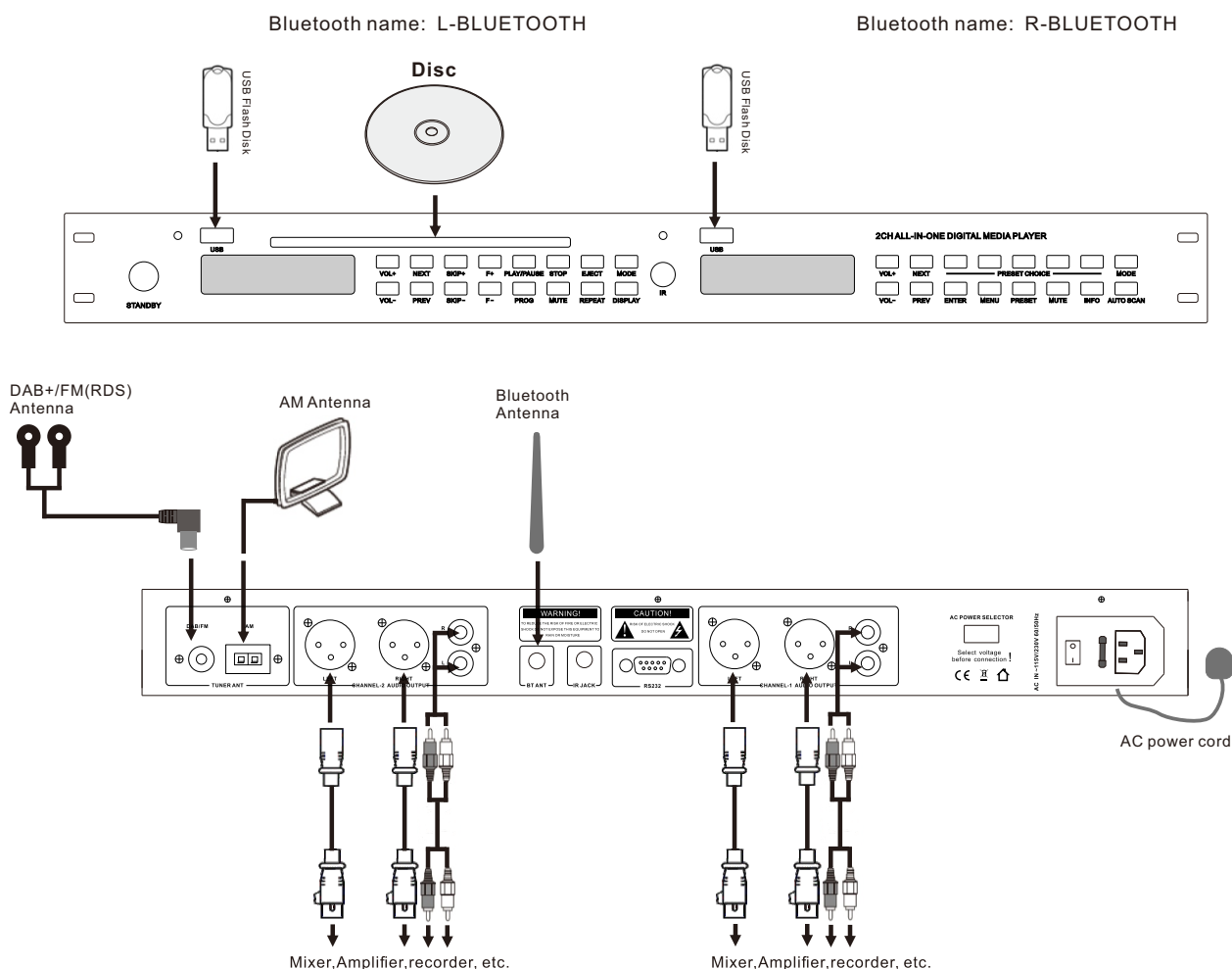
12. **OK button:** Press this to confirm a selection.
13. **REPEAT:** Press this turn the repeat playback function on/off.
14. **PROGRAM:** Please refer to the operation of the front panel's PROG.
15. **EJECT:** Press this to eject the CD in the CD slot.
16. **CD:** Press this to switch the input source of left side to "CD Mode".
17. **BT(L-BLUETOOTH):** Press this to switch the input source of left side to "BT Mode", its name "L-BLUETOOTH" shall appear on your mobile device for pairing.
18. **USB(left side):** Press this to switch the input source of left side to "USB Mode".
19. **AUX:** This button is only available for another model of CD player.
20. **DAB+ :** this button is used for another model.
21. **FM:** Press this to switch to the input of source of right side to "FM Mode".
22. **CD/TUNER:** Press this button to switch between controlling left and right side media when use additional function buttons (3 - 14). The corresponding indicator on the unit will flash to show which side is being controlled.

Names & Functions of Remote Control

- 23. AM:** Press this to switch to the input of source of right side to “AM Mode”.
- 24. BT(R-BLUETOOTH):** Press this to switch the input source of right side to “Blueetooth Mode”, its name “R-BLUETOOTH” shall appear on your mobile device for pairing.
- 25. USB(right side):** Press this to switch the input source of right side to “USB Mode”.
- 26. AUX:** This button is only available for another model of tuner.
- 27. MENU:** Please refer to the operations of front panel “MENU”.
- 28. INFO:** Allows to show the related information for the FM mode.
- 29. SCAN:** Press this to scan through and store the stations automatically.
- 30. PRESET:** Press this button to review the 60 stored stations, press ‘NEXT’ or ‘PREV’ to choose a desired station then press ‘ENTER’ to play this station.

Connection Illustration

Carefully read the operation manuals of the devices to be connected and then connect them correctly. Before making connections, turn this unit and all equipment to be connected off (standby).



□ Specifications

• System	2-Channel Media Player
• Compatible media	Channel-L: CD,USB,Bluetooth Channel-R: USB,Bluetooth,FM,AM
• Screen	OLED screen x 2
• Playable formats	CD: CD,CD-R,CD-RW USB: MP3,WAV,WMA,FLAC,APE
• Bluetooth version	5.0 version
• Frequency range	FM: 87.50 - 108.00 MHZ AM: 522 - 1620 Khz
• Frequency response	20 Hz - 20 Khz (± 0.5 dB)
• S/N ratio	More than 105 dB
• T.H.D	Less than 0.005%
• Unbalanced out L/R	RCA terminal x 2 Load impedance: Over 10 k Ω /kohms Output level: 2 Vrms (Max. 10 dBu) at 10 k Ω /kohms load
• Balanced out L/R	XLR terminal x 2 (1:GND, 2:Hot, 3:Cold) Load impedance: Over 600 Ω /ohms Output level: 8.23 dBu (Max. 24 dBu) at 600 Ω /ohms load
• Power supply	AC 115/230V 60/50 Hz with selector
• Power consumption	30W (0.5W standby)
• Product size	372x267x49mm
• Carton size	520x355x117mm
• Net weight	3.40kg
• Gross weight	4.10kg



CAUTION: Do not open the equipment cover arbitrarily, so as not to electric shock. Please contact the professionals to maintain if necessary.