amperes ®

CD1001
DVD / CD / MP3 / FM Tuner with USB / SD Inputs

CD 1001

IR

PWR/MODE VOL- VOL+ EJECT

►II I◄◄ ►►I BAND

MP3 / CD PLAYER / TUNER

MONITOR SPEAKER

HEADPHONE

POWER   VOLUME
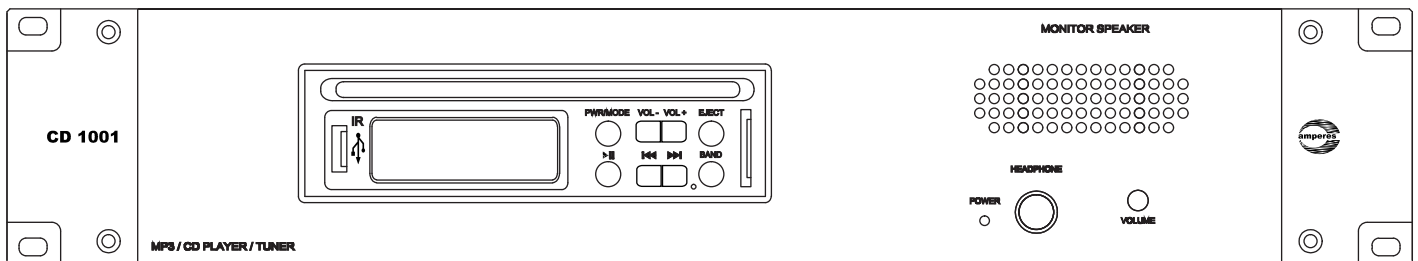
Thank you *for choosing another quality product from Amperes Electronics.*

Amperes CD1001 has been improved further, now able to play DVD files and AM tuner has been discarded. With a careful thought of getting the right player for the PA installations, we would be right to offer this unique product, a rack mount ready equipment with music playback using various media - CD / DVD, USB and SD Card.

We appreciate that you read through the manual to avoid any mishandling as well as to explore the full potential this unit can offer. Keep this manual for future reference and we believe that you are getting an optimum product in its class.

Parts Identifications

Front View

Rear View
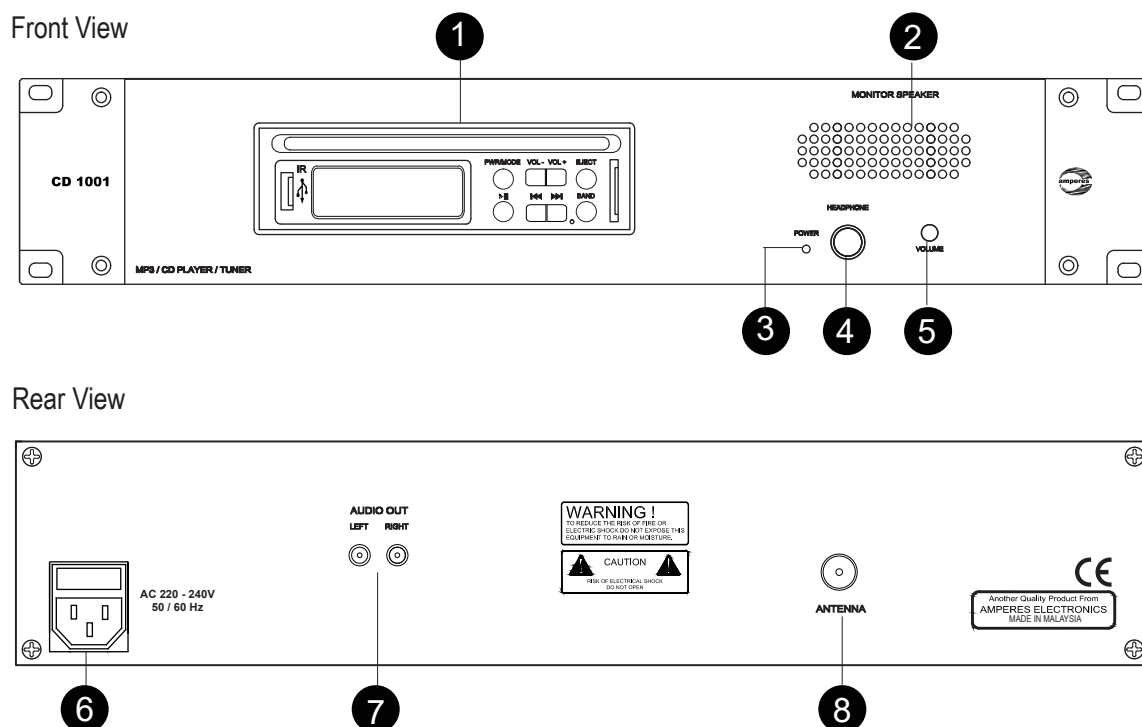
1. **PLAYER MODULE**

   Module for CD / DVD player, FM tuner, SD and USB input slots, volume control as well as other controls for playback.

2. **MONITOR SPEAKER**

   Playback from module can be listened via the front monitor speaker.

3. **POWER INDICATION LED**

   Mains LED for incoming mains supply.

4. **HEADPHONE JACK**

   Headphone listening using 1/4" phone jack. Headphone shall override the front speaker output.

5. **VOLUME CONTROL**

   Volume controller for headphone volume and the speaker output.

6. **AC POWER INLET**

   Incoming supply of 220 - 240V ac, please use correct fuse rating at the plug top for replacement.
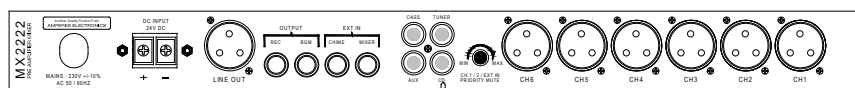
7. **OUTPUT JACKS**

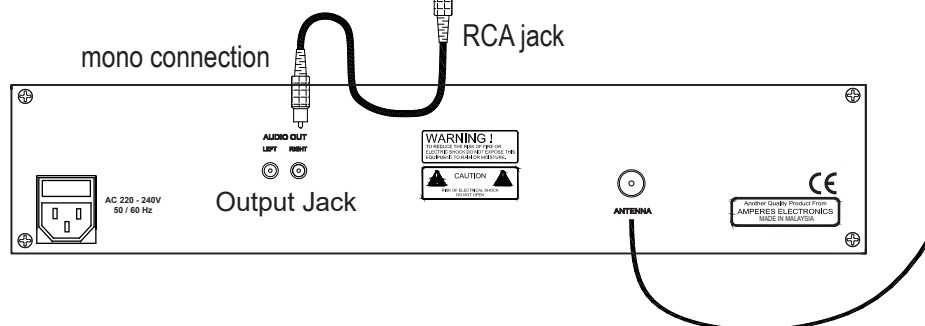   Stereo outputs using RCA jacks, unbalanced line output.

8. **ANTENNA JACK**

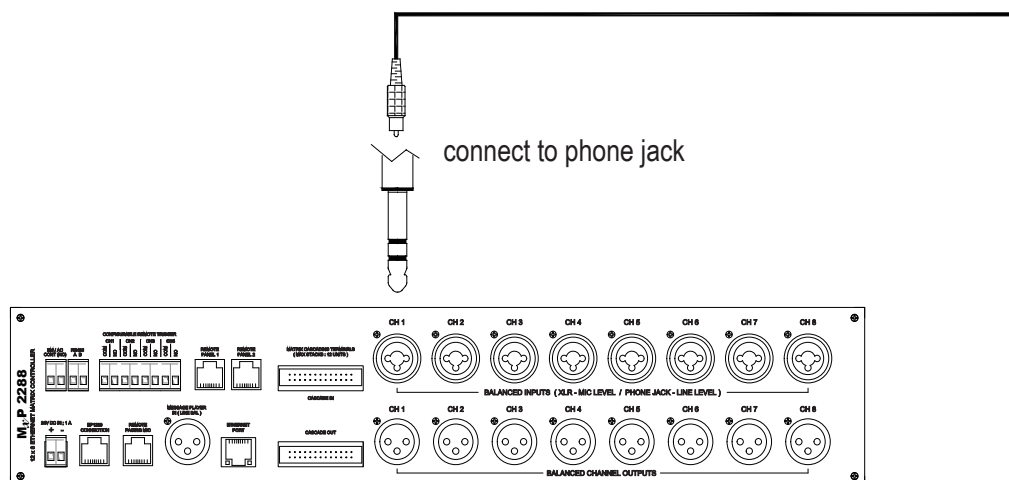   Plug in antenna cable provided via this input.

Connecting the Unit

Amperes MX2222
pre-amp mixer

RCA jack

mono connection

Output Jack

Connecting to PA pre-amplifier Mixer (mono connection)
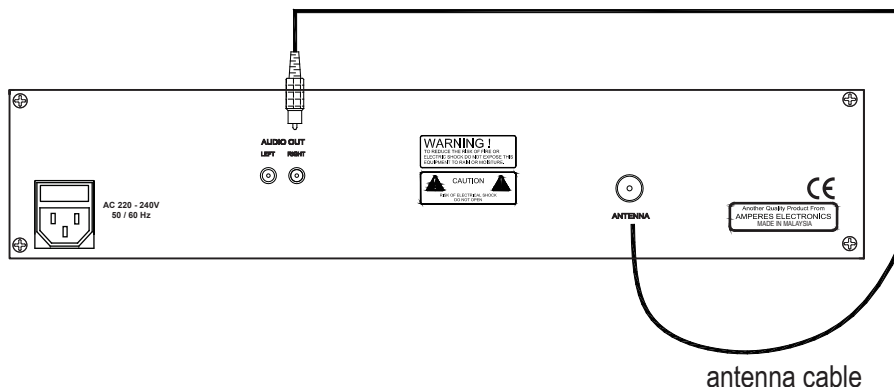
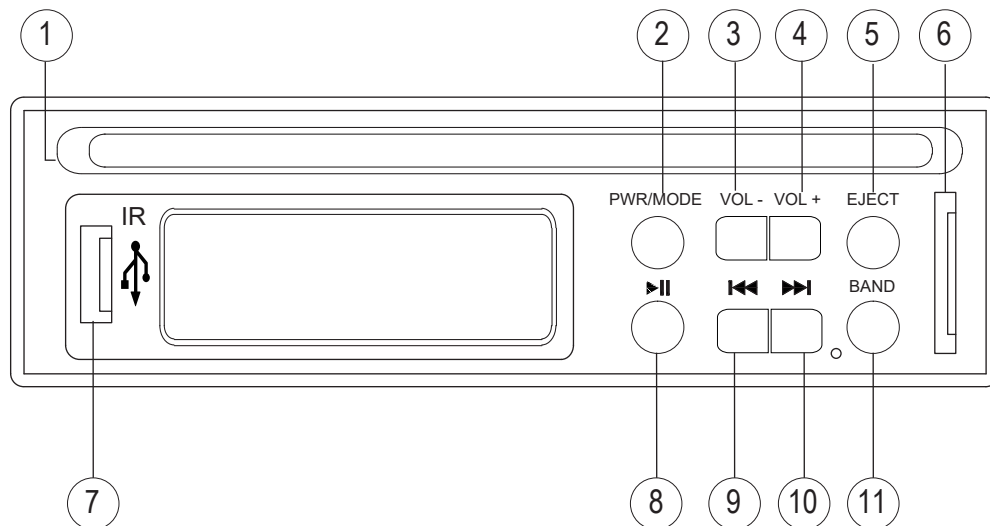antenna cable

Connecting to Matrix Controller

connect to phone jack

RCA jack
Mono connection to each unit

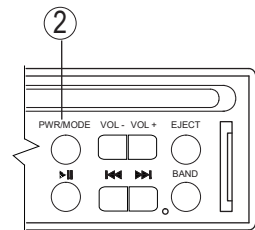antenna cable

Operating the Unit

1. POWER / MODE BUTTON

Switch on the mains power. The unit operates under 230 - 240 V ac.

Press the button ② to choose the mode, the menu at display would switch between:
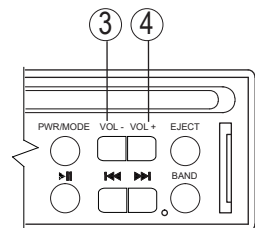
RADIO ---- DVD / CD ---- USB ---- SD ---- RADIO

2. VOLUME

To adjust the output volume, use this button to increase or decrease. The headphone output volume shall be adjusted accordingly.

3. PLAYING CD / DVD

Insert a CD / DVD into the slot ① and the LCD screen shall show LOAD mode.

PLAY / PAUSE
Press button ⑧ to Play or to Pause

NEXT AND PREV
The left ⑨ button shall repeat the previous song while the right ⑩ botton shall skip to the next song.
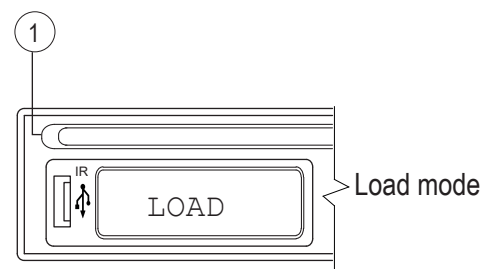
MUTE SONG
Press the mute button at remote control ⑦ to silence the audio and again to resume the song.

EJECT DISC
Use this button to insert or eject a disc. It is not recommended to push the disc forcefully into the slot.

Load mode

DVD Playback display

Operating the Unit

4. PLAYING USB / SD

Insert a SD card slot to ⑥ or USB into the slot ⑦ and the unit shall automatically enter the playing mode.
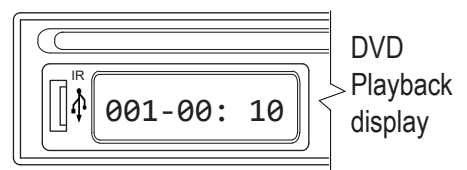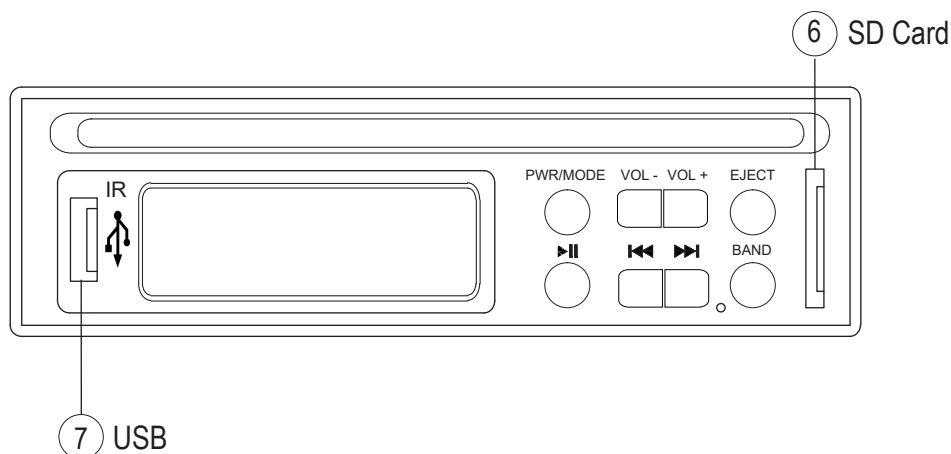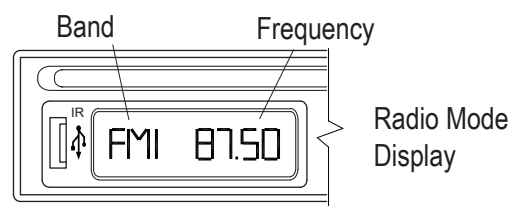
⑥ SD Card

IR

PWR/MODE   VOL - VOL +   EJECT

▶❙❙   ❙◀◀ ▶▶❙   BAND

⑦ USB

Use buttons ⑧ , ⑨ , ⑩ to play or to skip / repeat songs. Alternatively, use remote controller for easier file selection.

5. FM TUNER

To switch to Radio mode, press ② untill the display shows FM mode. Alternatively, use the remote controller to select by pressing FUNC button.

Band   Frequency

IR

FM1   87.50

Radio Mode Display

FM BAND

Select the required band ; 3 FM bands.

BAND

FM1 - FM2 - FM3

Press Next or Prev button to start scanning for station. Once a station is captured, the display show the frequency.

❙◀◀   ▶▶❙

Numerical Button

1	2	3	4
5	6	7	8
9	0	10+	GO TO
b	中	#	DISPLAY

Press the Digital button (on Remote Control) until the frequency blinking briefly to store the station. One Band can save up to 6 stations.

To select stored memory, press the Numerical Button to select the station required.

Remote Control Unit

1. Power Switch : Press once to switch ON, press again to switch OFF.

2. FUNC : Press this button to switch the radio / playback of USB / SD function.

3. BAND : FM mode, press this button to select the band.

4. EJECT : Press this button to eject the DVD / CD.

5. LOUD : Press this button to adjust the volume.

6. Directional buttons : Use the direction buttons to select the desired menu.
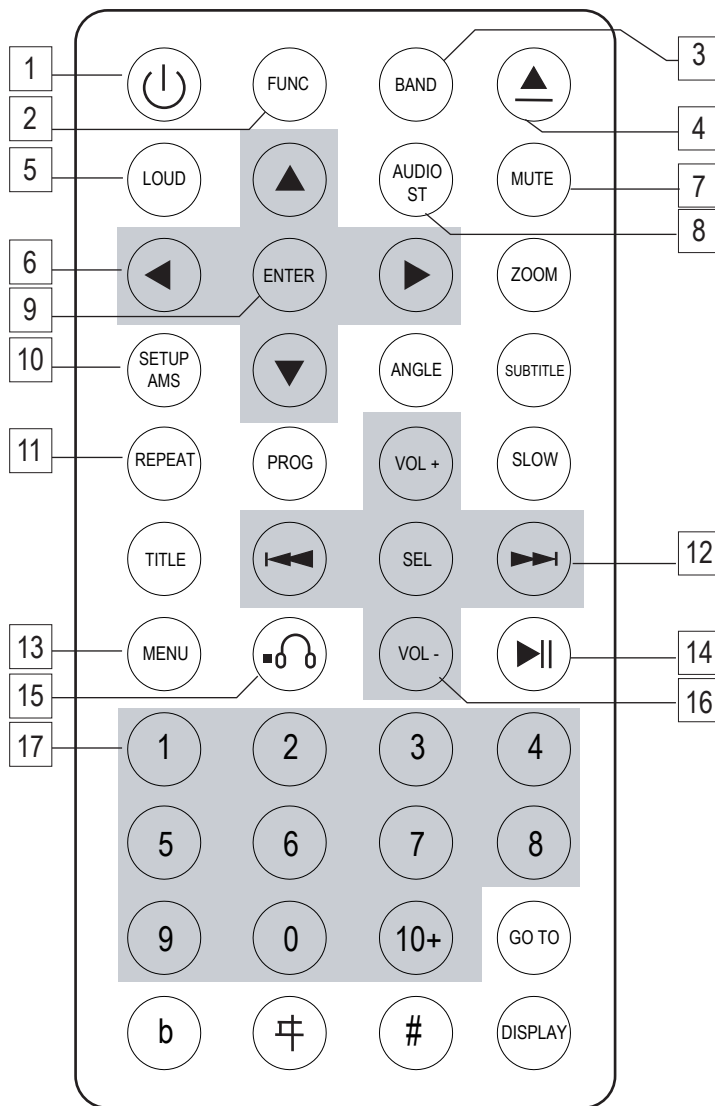
7. MUTE : Press once to mute audio output, press again to resume volume level.

8. AUDIO / ST : In the radio mode, press this button to choose stereo or mono station.

9. ENTER : Press this button to confirm the selected menu.

10. SETUP / AMS : In radio mode, press this button to browse stored station.

11. REPEAT : Press this button to repeat song (except tuner).

12. Next / Previous Button : In the playback mode, DVD / CD or USB / SD songs, press this button to select previous song or next song. In the radio mode, it is for searching stations.

13. MENU : Press this button to return to the main menu.

14. Play / Pause Button : Press this button to switch between Play and Pause.

15. Stop / Return : Press this button to stop playing current song and the previous song shall be played.

16. VOL +/- : Press this button to increase or decrease volume level.

17. Numerical Buttons : In the radio mode, press this button to select preset station or to store station as memory short cut (refer to item 5, page 5). In the playback mode, press this button to choose desired songs.

Technical Data

Power supply	220 - 240V ac
Power consumption	1.8W at 240V ac
Playback system	DVD / CD / CD-R / CD-RW / MP3 / Tuner
CD / USB	
Frequency response	20 - 20 KHz
S/N ratio	70 dB
Channel separation	> 45 dB
Noise	4 mV
Distortion	< 0.5%
TUNER	
Tuner frequency	FM : 87.5 - 108MHz
S/N ratio	55 dB
Audio output	500 mV
Output jack	Stereo, RCA jack
Headphone output	1/4" phone jack
Headphone volume	Via front VC, +4 dB gain
Working temperature	45˚C
Dimensions (WxHxD)	482 x 88 x 180 mm
Weight	4.24 kg

Note:

The above specifications are correct at the time of printing but subjected to changes without prior notice due to product improvements.

Warranty Conditions

Only Amperes Electronics Service Centres are allowed to make warranty repairs : a list of Amperes Electronics Service Centres may be asked for by the purchaser or send directly to Amperes Electronics Sdn Bhd at 70 Jalan Industri PBP 3, Tmn Perindustrian Pusat Bandar Puchong, 47100, Puchong, Selangor, Malaysia or its authorized master distributor, Amperes Global Marketing. This warranty is not valid if repairs are performed by unauthorized personnel or service centres.

This warranty covers only repairs and replacement of defective parts ; cost and risks of transportation as well as removal and installation of the product from the main system are for the account of the purchaser. This warranty shall not extend to the replacement of the unit.

This warranty does not cover damages caused by misuse, neglect, accident of the product as well as using the product with power supply voltage other than shown on the product, or any other power supply source / adaptor not recommended by the manufacturer.

This warranty does not cover damages caused by fire, earthquakes, floods, lightning and every cause not directly related to the unit.

This warranty does not include any indemnity in favor of the purchaser or the dealer for the period out of use of the unit; moreover the warranty does not cover any damages which may be caused to people and things when using the product.

This warranty certificate is valid only for the described product, and is not valid if modifications are made on this certificate or on the identification label applied on the product.

This warranty covers all the material and manufacturing defects and is valid for a period of 36 months from the date of purchase or for a longer period in countries where this is stated by a national law. In this case, the extension is valid only in the country where the product is purchased.

Amperes Electronics Sdn Bhd is not obliged to modify previously manufactured products under warranty if the design changes or improvements are made.

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. AMPERES ELECTRONICS SDN BHD 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 AMPERES ELECTRONICS SDN BHD or its authorized service agents.

AMPERES series must only be used for the purpose they were intended by the manufacturer and in conjunction with this operating manual.

AMPERES ELECTRONICS SDN BHD 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.