

aiwa<sup>®</sup>

# Instruction Manual



AI8001

Before attempting to connect, operate or adjust this product.  
Please read the instructions carefully

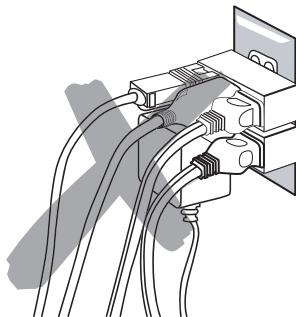


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## NOTES

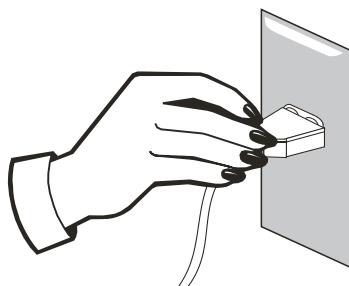
Do not share a same power socket unit with other electric appliances.



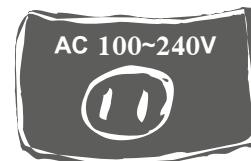
Do not self-dismantle the machine and repair it or reassemble it by yourself.



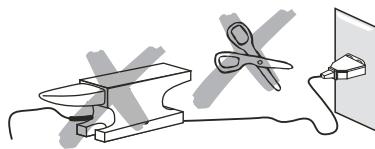
Pull off the power plug to save the power in case that you do not use the machine.



Do not use the switching power supply below 90V or above 240V. When the voltage is below 90V, the machine may not work and its life length will be affected adversely. When the voltage is above 240V, the switching power supply may be burned down or cause



Be careful of the wire and maintenance. No processing, twisting, pulling, lengthening or pressurizing the wire insure the safety.



No water-washing of the machine or use in bathroom to stem the possibility of accidents or problems.



1. This appliance must not be used by persons (including children) with physical or mental impairments or by persons with insufficient experience and knowledge, unless they are under supervision or have been instructed about the operation of the appliance by the person responsible for their safety.
2. Children should be under supervision and should not play with the appliance.
3. Do not submerge the power cord, the plug or the appliance in water or other liquids.

## SAFETY PRECAUTIONS

### Installation location

Leave sufficient space around the appliance of at least 5 cm from any wall/obstacle to ensure proper ventilation and prevent the appliance from overheating. The following places are not suitable installation locations for the appliance:

- an unstable location
- a location near a heat source or in direct sunlight.
- in a wet or dusty environment

### Warning

To prevent suffering an electrical shock or another accident, do not operate the appliance in a rainy or humid environment.

### Cleaning and maintenance

- Use a soft cloth or cotton dipped in a neutral solution for cleaning the surface of appliances. Do not use the type of cloth that you use for washing dishes or aggressive chemical agents.

### Before moving the appliance

- Before moving the appliance to a different location, please take the disc out of the appliance so that the disc and appliance will not be damaged.

### Storm

- If the appliance is not working properly during a storm, please disconnect the plug from the power socket and reinsert it after a minute.

### Do not drop small items or a liquid into the appliance

- In the event that you find small items or a liquid inside the appliance, you see smoke or smell an odour, immediately disconnect the appliance from the power grid. Send the appliance to an authorised service centre.

### Repacking the appliance

- When sending the appliance by a transport company, use the original packaging to prevent its damage during transport.

# INTRODUCTION

## CD player

A CD (compact disc) is an audio medium with the MPEGII format, which offers various entertainment possibilities. MPEG II compressed audio technology offers outstanding audio quality.

### Information about the disc

Disc type	CD
Decoding method	Digital
Capacity	650 MB = 74 min
Disc size	12 cm/8 cm
Sound recording	1
Symbol	

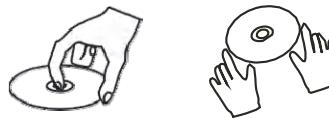
### Symbols on a CD

Every disc has certain characteristics based on how it was produced. The symbols below represent certain characteristics:

- ④ number of audio tracks

### Disc care

- The CD contains high density compressed data and requires careful handling
- Always hold the disc with your fingers in such a way that one finger holds the disc in its centre and the thumb holds the outer edge of the disk. Do not touch the surface of the disc.



- Do not bend or put pressure on the disc. Do not subject it to direct sunlight or sources of heat.



- Store disks in a cupboard in a vertical position and in a dry environment.

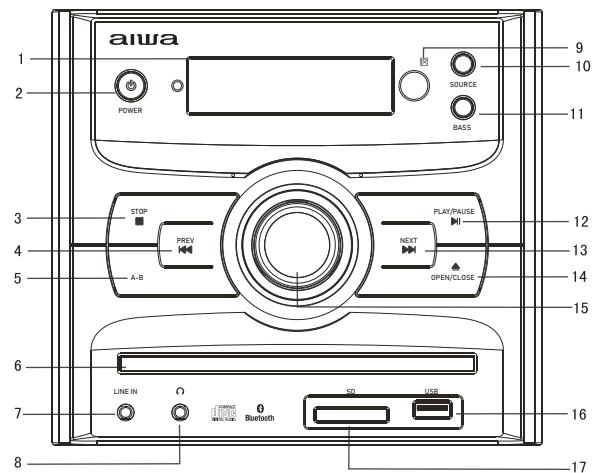
### Do not subject the disc to:

- direct sunlight
- sources of heat
- excessive humidity
- Clean the disc using a soft, dry, clean cloth. Wipe the surface gently, always in the direction from the centre to the outer edge of the disc.
- Do not use thinners, solvents or sprays to clean the surface of the disc. These will destroy the surface of the media.

# INTRODUCTION

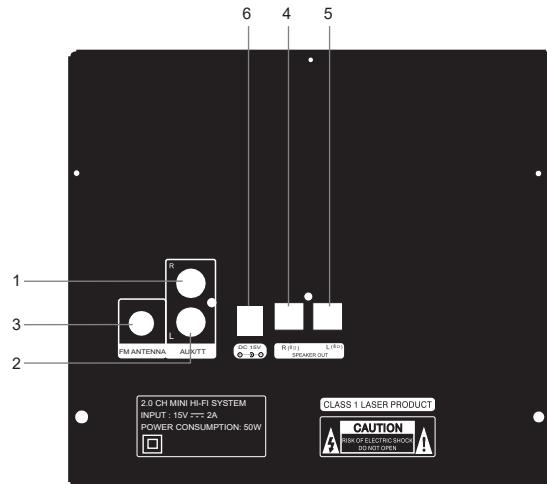
## Front panel

- 1.DISPLAY WINDOW
- 2.POWER
- 3.STOP
- 4.PREV
- 5.A-B
- 6.DISC DOOR
- 7.LINE IN
- 8.PHONES
- 9.REMOTE RECEIVER WINDOW
- 10.SOURCE
- 11.BASS
- 12.PLAY/PAUSE
- 13.NEXT
- 14.OPEN/CLOSE
- 15.VOLUME
- 16.USB
- 17.SD



## Rear panel

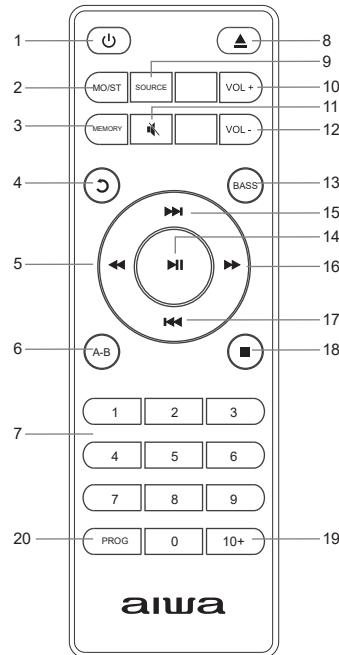
- 1.R (AUX / TT)
- 2.L (AUX / TT)
- 3.FM ANTENNA
- 4.R (SPEAKER OUT)
- 5.L (SPEAKER OUT)
- 6.DC 15V --- 2A



# INTRODUCTION

## Description of the remote control

1. STAND BY
2. MO/ST
3. MEMORY
4. REPEAT
5. FAST REWIND
6. A-B
7. NUMERIC KEYS
8. OPEN/CLOSE
9. SOURCE
10. VOLUME+
11. MUTE
12. VOLUME-
13. BASS
14. PLAY/PAUSE
15. NEXT
16. FAST FORWARD
17. PREVIOUS
18. STOP
19. 10+
20. PROGRAM



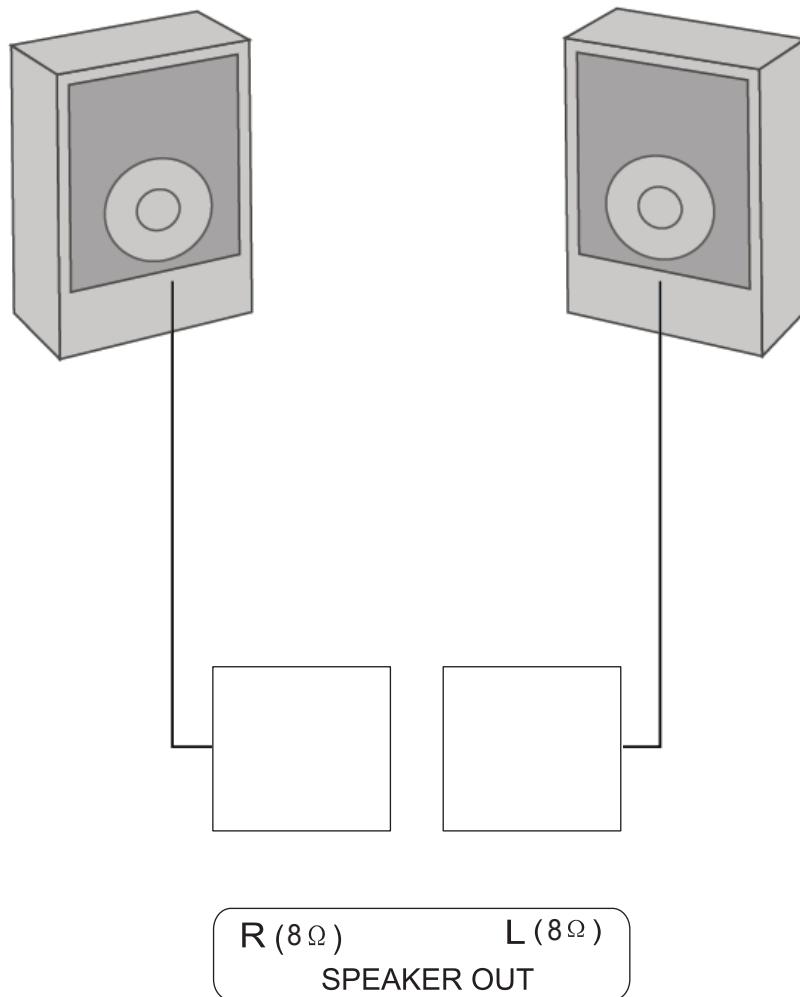
### Notes:

The remote control directly emits an infrared beam. Make sure that when entering IR commands, the remote control is pointing directly at the infrared receiver. If there is an obstacle between the remote control and the receiver, the receiver will not respond to the commands sent by the remote control. The receiver may not work correctly if it is subject to direct sunlight or artificial light (fluorescent or stroboscopic light). In such a case, change the direction of the light or move the appliance to a different location.

## CONNECTIONS

### SPEAKER OUTPUT

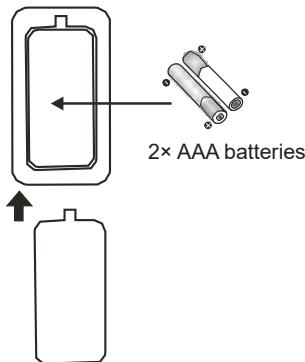
Connect the speakers to speaker output terminals with their attached speaker cables (red for +, black for -)



## GETTING STARTED

### Inserting batteries into the remote control

- Remove the battery compartment cover
- Insert 2x AAA batteries into the respective compartment
- Make sure that you have inserted the batteries correctly according to the polarity +/- marked on the inside of the battery compartment.
- When replacing batteries, replace both batteries at the same time. Do not combine new and old batteries, this will reduce the operating time of the remote control.
- Take the batteries out of the remote control if you expect that you will not be using it for an extended period of time



### Switching the player on

- Press the [STANDBY] button on the front panel or the remote to turn on the CD player

### Inserting a disc

- Press the [OPEN / CLOSE] Button on the front panel or the remote to open or close the disc tray. Place a disc onto the disc tray with the label facing upwards and close the disc tray.

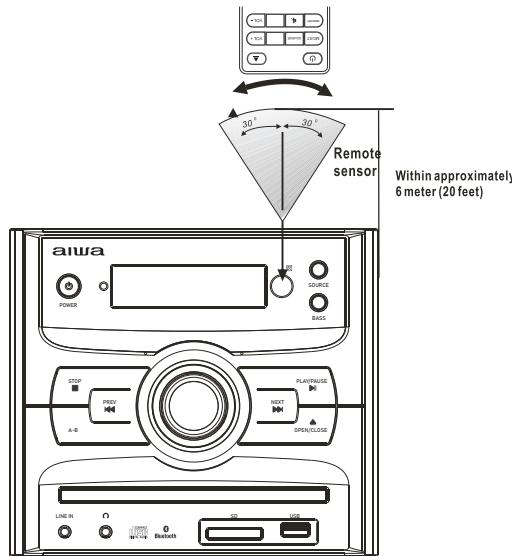
### Automatic playback

- After inserting a disc into the disc drive, the initial data will be loaded and only then will automatic playback commence.

**Note:**

*When a disc containing MP3 data is inserted into the disc drive, the initial data takes a longer time to load.*

# GETTING STARTED



## Disc problem messages

### “BAD DISC”

- The player is equipped with software that automatically recognises the quality of the disc. If the player assesses the disc to be bad or damaged, can play it with reduced sound quality or stop its playback depending on the extent to which the disc is damaged.
- The quality of new discs may differ, some discs may be produced at a quality level that deviates from quality standards. It may be possible to play certain incorrectly formatted discs on the player. The playback quality of the discs may, however, be substandard.

## Power management

- For safety reasons, pull the power plug out of the power socket if you will not be using the player for an extended period of time.

## CD OPERATION

	Press to switch on the unit. Press it again to put the unit to STANDBY mode
	Press to temporarily pause a playback. Press it again to resume the playback.
	Press to turn up or turn down the volume
	bass sound enhance on or off
	Press once to repeat single track, press twice to repeat the entire album
	Press to skip to the next track
	Press to return to the previous track
	Press to temporarily switch off the sound. Press it again to switch it back on
	Press to fast forward playback, press [PLAY/ PAUSE] button to resume playback
	Press to fast rewind playback, press [PLAY/ PAUSE] button to resume playback
	Press once to stop the track, and press twice to stop the album.
	In STOP mode, press [PROGRAM] to access to the program mode. Press the direct numeric keys to select the desired track, and press [PROGRAM] again to confirm your selection. Press [PLAY/ PAUSE] to start program playback. Press [STOP] twice to cancel program.
	The digit keys can be used to input numbers or make selection of a track. For example, press [2] to select track 2; press [10+] twice, then press [1] to select track 21.
	Press to repeat playback of a specific section of a disc. Press the A-B button at the starting point of the desired section, "CA" will display on the screen. Press the A-B button again at the end of the desired section, "CA" will display on screen. The selected section from A to B will be played back repeatedly until the function is cancelled. To cancel the function, press the A-B button again to return to normal play. NOTE: Some discs may not allow A-B function.

## FM OPERATION

	Press to auto scanning for the broadcasting radio channels, and preset all available stations
	Press to skip to the next preset station Hold down to scan for available channel at a higher frequency
	Press to skip to the previous preset station Hold down to scan for available channel at a lower frequency
	Press to fine tune (decrease) the frequency
	Press to fine tune (increase) the frequency
	The digit keys can be used to select a preset station. For example, press [2] to select channel 2; press [1], then press [1] again to select channel 11
	Press to switch between Mono and Stereo reception of the broadcast signal in FM mode
	After tuning in a new frequency, press [MEMORY], then selects a preferred station by inputting the corresponding numbers to save it as a preset station. Press [MEMORY] again to confirm

**Note:**

*In Tuner mode, [VOLUME +/-], and [MUTE] buttons are also active. For details, please refer to the CD operation in this instruction manual*

# BLUETOOTH

## **BLUETOOTH FUNCTION:**

The following buttons are used in tuner mode.

**SOURCE:** Press this button,switch to bluetooth mode.

Enable Bluetooth on your audio device (For example a smartphone)and search for available bluetooth connections. select the " AIWA MCD60 " from the list. Once paired an audible sound is heard through the speakers.

**PLAY/PAUSE:** Press this button,play and pause bluetooth song.

Press "PLAY/PAUSE"button and hold will dis-connect Bluetooth function with your mobile phone.

**Next:** Press this button to play next bluetooth song.

**PREV:** Press this button to play previous bluetooth song.

**STOP:** Press this button to stop play bluetooth song.

## TROUBLESHOOTING

In the event of problems with the system and before taking it to an authorised service centre, please check the following:

Malfunction	Inspection and action
<b>No power supply</b>	<ul style="list-style-type: none"><li>please check that the power cord is inserted into a working power socket</li><li>please check that the system is turned on</li></ul>
<b>The remote control doesn't work</b>	<ul style="list-style-type: none"><li>please check that the main power button on the system is in the "On" position</li></ul>
<b>The appliance does not playback</b>	<ul style="list-style-type: none"><li>no disc: insert a disc</li><li>the disc was inserted upside-down. Insert the disc with the label facing upwards</li><li>the disc is restricted to a certain region and it cannot be played in this player</li><li>incorrect disc format for this type of player</li><li>the disc is damaged or dirty, clean the disc or replace it with a new one</li><li>moisture may condensate inside the player. Take the disc out and leave the system turned on for 2 hours</li></ul>
<b>Failure</b>	<ul style="list-style-type: none"><li>press and hold the stand-by mode button (Stand by) for 5 seconds. The system will turn itself off</li><li>if the system locks up, disconnect the power supply for 30 minutes. Reconnect the system to the power supply after 30 minutes. The system should be restarted</li></ul>
<b>Playback of MP3 discs, no sound or hissing</b>	<ul style="list-style-type: none"><li>if the recordings are made in various formats in combination with the MP3 format and are stored on the same disc, the player can play various recording formats (apart from MP3) with hissing or it may not be able to play them at all.</li><li>check whether all the files on the disc are in MP3 format. Skip the file and try to play different files</li></ul>
<b>Remote control is not working</b>	<ul style="list-style-type: none"><li>remove the obstacles between the remote control and the player</li><li>point the remote control at the receiver sensor on the player</li><li>check whether the batteries are inserted correctly into the remote control</li><li>replace the batteries in the remote control</li></ul>
<b>Disc type</b>	CD-R/CD-RW

## SPECIFICATIONS

### FM RADIO / AMPLIFIER SPECIFICATIONS

Power supply	AC 100~240V, 50/60Hz; DC15 2A
Power consumption	40W
Receiving frequency range	87.5MHZ-108MHZ(FM)
Frequency Response	40HZ-20KHZ(AMPLIFIER)
Working temperature	0 °C-40 °C
Working Humidity	20%-85%
Speaker impedance	8Ω
Speaker Output	15Wx2 8ohm 1KHZ 10% THD RMS
S/N Rate	≥75dB

**FCC Warning Statement:** Changes or modifications to this unit 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.

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.

#### **FCC Radiation Exposure Statement**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.