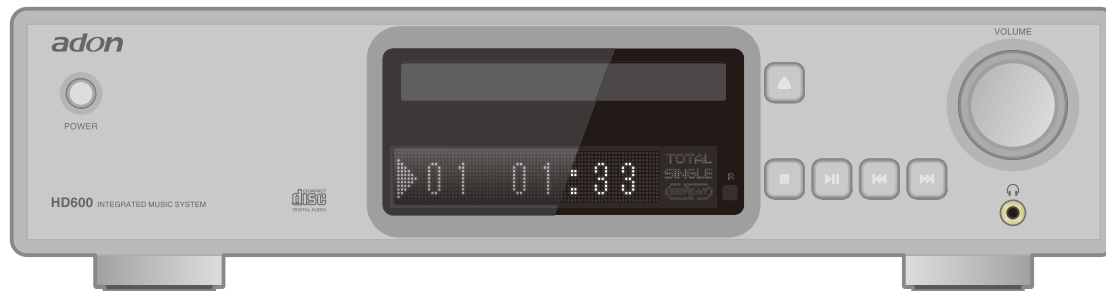


adon[®]

HD600

INTEGRATED MUSIC SYSTEM

User Guide



Preface

Thank you for choosing this adon product. To ensure correct operation, please read the user guide carefully before using this product.

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User's Guide

For how to incorporate HD600 into an existing audio system, please refer to the operation chapter of this guide.

Package

HD600 power amplifier

Remote control

Driver CD

Bluetooth antenna

Power cable

Speaker cable

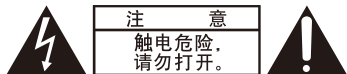
Use Guide

Quick start guide



Stand by

For the latest information of this product (system requirements and compatibility information, etc.), please check the website of Maosheng Electronics. In addition, please contact customer service support for inquiries about repairs and operating methods. .

Safe use



Note: To prevent electric shock, do not open the cover (or back cover). There are no user-serviceable parts inside the machine. Please entrust qualified technicians for repairs.

-  This symbol indicates that there are important operation and maintenance instructions.
-  This sign is a warning, if you do not use the equipment at the proper voltage, you may get an electric shock.

When using the product, please follow the following precautions for use

1. Be sure to read the instructions.
2. Be sure to follow the precautions.
3. Observe all warnings.
4. Follow all instructions.
5. Do not use near water
6. When cleaning, please use a dry cloth. Do not use liquid detergent as it will damage the front panel controls and cause a dangerous situation.
7. Follow the instruction manual for installation.
8. Do not place near any heat generating equipment, such as heating equipment, cooking utensils or other music equipment, including amplifiers.
9. Use the power plug correctly to avoid danger. If it does not match the shape of your socket, ask an expert to replace the socket.

CLASS 1 LASER PRODUCT
1类激光产品

Safe use

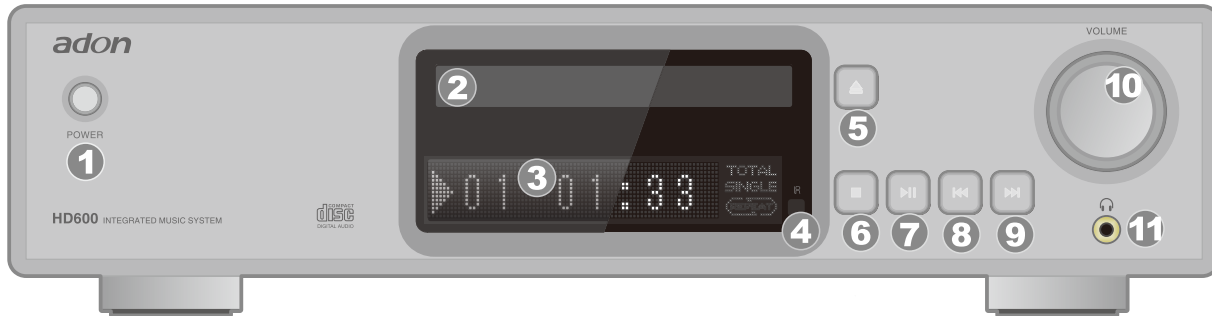
10. Please be careful not to step on or squeeze the power cord by mistake. Pay special attention to the plug part, socket and output part of the device.
11. Only use attachments/accessories specified by the manufacturer.
12. Please use it on the chassis, stand, or table dedicated to audio equipment. When installing, please pay attention to the cable connection and the installation method of the device not to cause damage or malfunction.
13. Please unplug the device when it is not in use for a long time during a thunderstorm.
14. For maintenance and after-sales service, please contact a dedicated service center. If the power cord or plug is damaged, if liquid is spilled on the device, or the device is exposed to rain or moisture, the device will not work properly. When a malfunction occurs, repair is required.
15. This equipment will generate heat even in normal operation, so please keep it at least 15 cm away from the surrounding fixtures and use it in a well-ventilated place.
16. If you connect this device to headphones or use it at high volume for a long time, hearing loss may occur. (If you feel hearing loss or tinnitus, please consult a specialist.)
17. Do not place this product in a place exposed to water. Do not place objects filled with liquids, such as vases, canned drinks and coffee cups, on the device.
18. Warning: To reduce the risk of fire or electric shock, do not expose to rain or high temperature.

Precautions for use

Before booting	Please confirm that all connections are correctly and reliably connected. Even if the power is off, some circuits will continue to supply power. If you do not use this product for a long time, please unplug the power cord from the socket.
About ventilation	If you continue to use it under insufficient ventilation or in an environment with a lot of smoke and dust, dust will accumulate on the optical reading lens and it will not work properly.
About condensation	If there is a large temperature difference between the temperature inside the host and the installation environment, water droplets will appear inside (Operation parts). It may adhere (condensation). If the unit is used in condensation, it may not work properly and may cause a malfunction. If condensation forms, turn off the unit and leave it for 1 to 2 hours before using it.
About mobile hosts	Before moving the machine, be sure to turn off the power and unplug the power cord. Next, before moving the main unit, unplug all cables connected to this unit.
About nursing	Wipe the cabinet and control panel gently with a soft cloth. When using chemicals (such as detergents), follow precautions. Organic solvents (Such as gasoline, thinner, and insecticide) adhering to the device. Do not use it because it may cause deterioration or discoloration.

Features

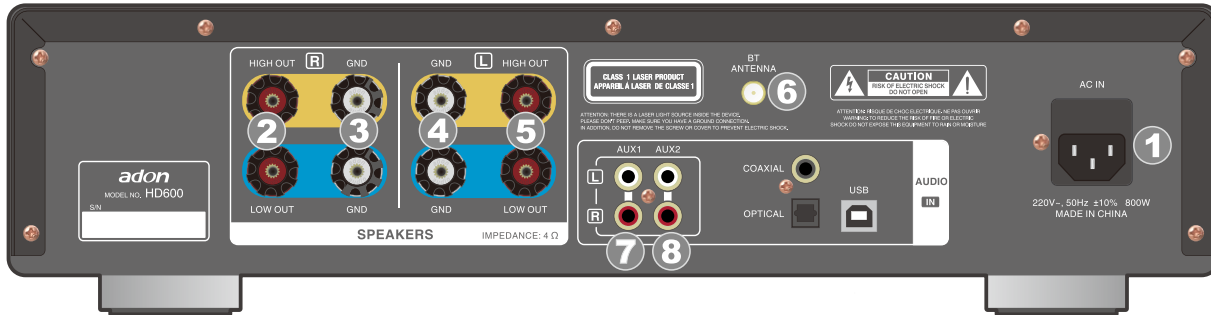
Front panel



1. Power button: turn on/off the power
2. Disc tray: used to insert discs.
3. Display screen: display current operation and other information.
4. Remote control sensor window: receive signals from the remote control
5. Disc tray open/close button: used to open/close the disc tray.
6. Stop button: stop playing.
7. Play/Pause button: play track/pause track.
8. Back skip button: play the previous track.
9. Skip forward button: play the next track.
10. Volume knob: used to adjust the volume level.
11. Headphone jack: used to connect headphones.

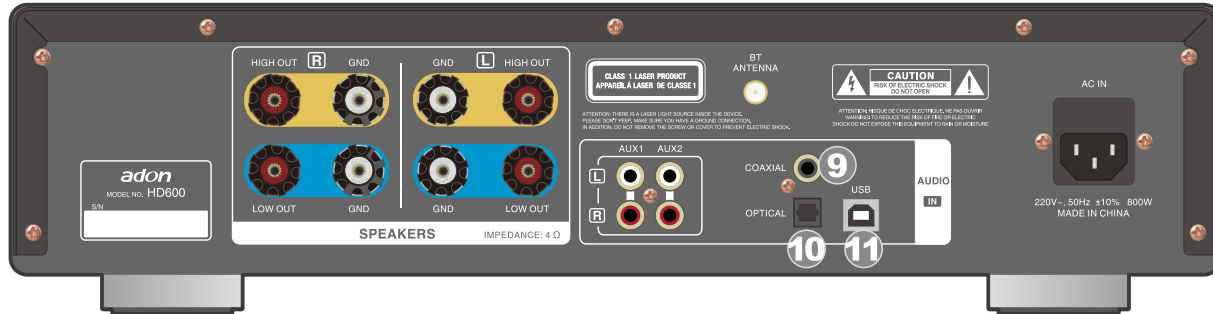
Features

Back panel



1. Power socket terminal Connect the attached power cord to provide power.
2. Right channel high frequency/low frequency output Connect to the corresponding terminal on the right speaker cabinet.
3. The ground terminal of the right channel is connected to the corresponding terminal on the right speaker cabinet.
4. The left channel ground terminal is connected to the corresponding terminal on the left speaker cabinet.
5. The left channel high frequency/low frequency output is connected to the corresponding terminal on the left speaker cabinet.
6. Bluetooth antenna terminal Connect the Bluetooth antenna in the accessory.
7. AUX1 analog audio input 1
8. AUX2 analog audio input 2

Features



9. Coaxial digital audio signal access port External digital audio signal input, connected to the port of the COAXIAL audio digital signal output device, which can accept 192K/24Bit digital audio signals.
10. Optical digital audio signal access port External digital audio signal input is connected to the port of OPTICAL audio digital signal output device, which can accept 192K/24Bit digital audio signal.
11. USB audio signal access port Connected to the USB port on the computer, used for computers with WINDOWS7 or above. Install the USB driver in the accessory CD to transfer audio from the computer to this machine for playback.

Instructions

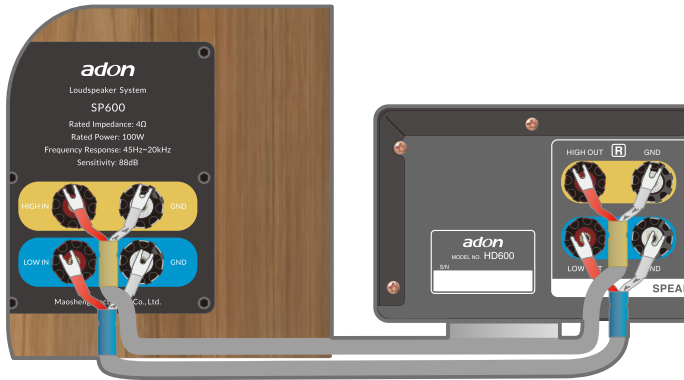
Connect to speakers



- Note: 1. Since there is no crossover in the speaker, the connection between the speaker and the amplifier must be connected as required. (Page 11, page 12)
2. The speaker is specially equipped with HD600 power amplifier. It is forbidden to connect to other brand power amplifiers.

Instructions

Connect to the right speaker




1

Right speaker

Red wire end  Connect the speaker HIGH IN port

White wire end  Connect the speaker GND port

Amplifier end 

Red wire end  Connect the HIGH OUT port of the amplifier

White wire end  Connect to the GND port of the power amplifier


2

Right speaker

Red wire end  Connect the speaker LOW IN port

White wire end  Connect the speaker GND port

Amplifier end 

Red wire end  Connect the LOW OUT port of the amplifier

White wire end  Connect to the GND port of the power amplifier


Instructions

Connect to the left speaker




1

 Left speaker

Red wire end  Connect the speaker HIGH IN port

White wire end  Connect the speaker GND port


 Amplifier end 


Red wire end  Connect the HIGH OUT port of the amplifier

White wire end  Connect to the GND port of the power amplifier


2

 Left speaker

Red wire end  Connect the speaker LOW IN port

White wire end  Connect the speaker GND port

 Amplifier end 

Red wire end  Connect the LOW OUT port of the amplifier

White wire end  Connect to the GND port of the power amplifier

Instructions

Remote control



1. Disc tray open/close : used to open/close the disc tray
2. Mute : used to turn off/on the volume (default volume is 10 at power-on).
3. Input : channel switching.



4. Back skip : play the previous track. (Skip to the previous track within 5 seconds of playing the track, and replay this track after 5 seconds)
5. Play/pause : play track/pause track.
6. Skip forward : play the next track.
7. Stop : stop playing.
8. Used to adjust the volume reduction
9. Used to adjust the volume increase
10. Play mode : TOTAL /TOTAL REPEAT /SINGE /SINGE REPEAT.
11. CD Inverted : invert the signal output by the machine.

Instructions

Play CD

1. Press the power button to turn on, the default mode is CD MODE. You can also press the remote control input button to switch the play mode to CD MODE.
2. Press the disc tray open button to eject the disc tray and insert the disc.
3. Press the play button to play the CD. In the meantime, you can use the back skip button/skip forward button to select music.
(This machine supports CD/CD-R/CD-RW and other types of audio discs)

Play OPTICAL

1. Connect the OPTICAL terminal.
2. Press the power button to turn it on.
3. Press the remote control input button to switch Play mode is OPT MODE

Play COAXIAL

1. Connect the COAXIAL terminal.
2. Press the power button to turn it on.
3. Press the remote control input button to switch Play mode is COAX MODE

Play Bluetooth

1. Press the power button to turn on.
2. Press the remote control input button to switch the play mode to BT MODE.
3. Turn on the bluetooth on the phone, select the device as ADON-BT, and you can play after the connection is successful.

Instructions

Play AUX1

1. Connect the AUX1 terminal.
2. Press the power button to turn it on.
3. Press the remote control input button to switch the play mode to AUX1 MODE.

Play AUX2

1. Connect the AUX2 terminal.
2. Press the power button to turn it on.
3. Press the remote control input button to switch the play mode to AUX2 MODE.

Play USB

1. Connect the USB cable to the USB port of the PC and the amplifier.
2. Press the power button to turn it on.
3. Press the remote control input button to switch the playback mode to USB MODE.
4. Select ADON USB Audio in the PC's sound output device (Note: WINDOWS system supports WINDOW7 and above systems, and before using it, please Install the USB driver software in the accessory CD).

Troubleshooting

If there is a problem, please check the following items first:

1. Is the connection correct?
2. Does the machine follow the instructions in the operating instructions?
3. Are other equipment operating normally?

If the machine does not work normally, please check the items in the following table first. If the problem cannot be solved, the machine may be malfunctioning.

In this case, turn off the power immediately and contact the purchaser.

【Outline】

Symptom	The reason	Countermeasure
Can't open the disc tray.	<ul style="list-style-type: none">• The power is not turned on.	<ul style="list-style-type: none">• Turn on the power.
Even if a disc is loaded, it displays "NO DISC".	<ul style="list-style-type: none">• The disc is not loaded correctly.• The loaded disc is not a CD.	<ul style="list-style-type: none">• Reload the disc.• Load the CD.
Even if you press the▶ button, Play still does not start	<ul style="list-style-type: none">• The disc is dirty or scratched.	<ul style="list-style-type: none">• Clean the disc or replace the disc.
Certain parts of the disc cannot Normal play.	<ul style="list-style-type: none">• The disc is dirty or scratched.	<ul style="list-style-type: none">• Wipe off the dirt on the disc or replace the disc.
Cannot play CD-R or CD-RW discs.	<ul style="list-style-type: none">• The disc has not been processed for completion.• The recording conditions are poor or the quality of the disc itself is poor.	<ul style="list-style-type: none">• Finish the disc and then play it.• Use properly recorded discs.

Troubleshooting

Symptom	The reason	Countermeasure
When operating with the remote control, This machine is not working properly.	<ul style="list-style-type: none"> • The battery has failed. • The remote control is too far away from the unit. 	<ul style="list-style-type: none"> • Replace with new batteries. • Move the remote control closer to the unit.
The USB channel cannot be recognized.	<ul style="list-style-type: none"> • The driver is not installed in the WINDOWS system. • The USB cable does not meet the standard. • The USB port of the PC is unstable. 	<ul style="list-style-type: none"> • Install the USB driver in the accessory CD. • Please choose a standard USB2.0 cable. • Please change the port used for connection.
There is no sound or the sound is distorted.	<ul style="list-style-type: none"> • The cable is not properly connected to the amplifier. • The volume of the machine is too low. • The sound source volume is too low or there is no output. 	<ul style="list-style-type: none"> • Check the connection. • Adjust the volume of the machine to a suitable position. • Make sure that the volume of the audio source is in a suitable position and is in the playing state.

Technical parameters

HD600		SP600	
Types of :	Power amplifier	Types of:	Speakers
Power input:	AC220V~/50Hz ±10%	Speaker:	115mm conical tweeter x 1, 182mm conical bass x1
Power consumption:	800W	Input resistance:	4Ω
Output Power:	140W x 4CH / 4Ω (THD 0.05%)	Dynamic power:	100W
Signal to noise ratio:	-90db (L/R CD 1kHz 10W 4Ω FILTER 30kHz)	Frequency Range:	45Hz ~ 20kHz
Distortion:	0.05% (L/R CD 1kHz 10W 4Ω)	Sensitivity:	88dB
Resolution:	-60db (L/R CD 1kHz 10W 4Ω FILTER 30kHz)	Size:	200(W)x350(H)x280(D)mm
Input overload:	≤3V	Weight:	8.3kg/ pcs
Remote control distance:	≥5m		
Bluetooth distance:	≥8m		
Size:	430(W)x118(H)x440(D)mm		
Weight:	12.8kg		

Product specifications and designs are subject to change without notice due to improvements.

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