

AIYIMA[®] AUDIO

**Bluetooth 5.0
2.0/2.1 Channel Digital Amplifier**
USER MANUALS

Model: D05

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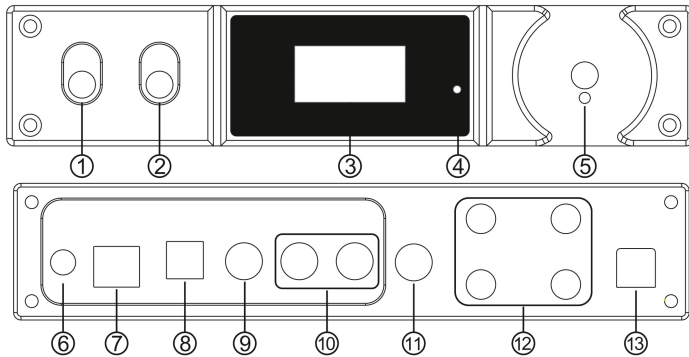
Location: 4F, Building 7 Hekan industrial park. Wuhe south road 41. Long-Gang district.

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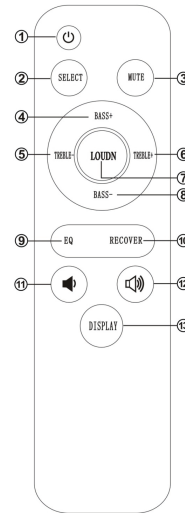
VK: <https://vk.com/aiyima>

Front And Rear Panel Description



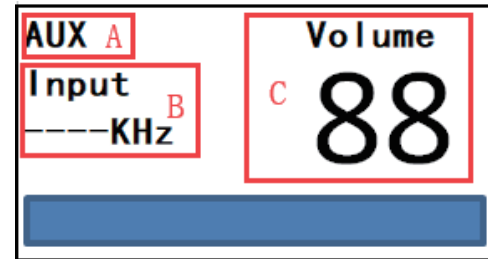
- ① ——— ON/OFF Switch
- ② ——— Input channel selection Switch
- ③ ——— OLED display window
- ④ ——— IR remote receiver
- ⑤ ——— Vol +/- & mute switch
- ⑥ ——— Bluetooth antenna (Bluetooth is optional)
- ⑦ ——— PC-USB input interface
- ⑧ ——— Optical input interface
- ⑨ ——— Coaxial input interface
- ⑩ ——— RCA input interface
- ⑪ ——— A low-pass output
- ⑫ ——— Speaker interface (Red to positive, Black to negative, R to right speaker, L to left speaker)
- ⑬ ——— PSU interface (DC power supply, not exceed 36V)

Remote Instruction



- ① ——— Turn on/off
- ② ——— Input channel selection
- ③ ——— Sound off
- ④ ——— Bass +
- ⑤ ——— Treble -
- ⑥ ——— Treble +
- ⑦ ——— Loudness turn/off
- ⑧ ——— Bass -
- ⑨ ——— EQ mode selection
- ⑩ ——— Initialization
- ⑪ ——— VOL -
- ⑫ ——— VOL +
- ⑬ ——— OLED display window off

OLED Display Window Instruction



- A ——— Input channel display area,USB/Optical/Coaxial/AUX/BT
- B ——— Input sampling rate area, no signal will show
- C ——— Volume display area, Volume range 0-99
- D ——— At the bottom is the volume progress bar

Bass:

+2dB

Treble:

+2dB

High and low sound setting display style, high and low sound adjustable range ± 12 dB

EQ:

Jazz

EQ display style, display Jazz/Classical/Dance/Pop/Soft/Normal/Rock/Soft Rock according to the selection

TONE-ON

HIFI

Open different EQs in TONE-ON mode, HIFI mode is pass-through mode

Operation Steps

1. Connect speakers to SPK OUT interface
2. Connect the sound source to the sound source input interface
3. Connect power supply (power supply should not exceed DC36V)
4. Press machine ON/OFF or remote control to start the machine
5. Press the machine input channel selection key or the remote control to select the input channel
6. When using Bluetooth input, the input channel needs to be set to BT

Instructions For PC-USB Operation

1. Connect the PC-USB interface of the rear surface of the machine with factory provided USB cable (USB can support hot plug)
2. Press the input signal selection switch to select USB input.

3. The following photo shows the icon with horn symbol in the lower right corner of PC



4. Click right button to pop up the dialog window and click <choose play device.>
5. Select the playback device recognized by PC in the pop-up dialog window (USB of this machine is automatic identification, no manual installation and drive).
6. Click to confirm the identified digital output.

Specification

PC-USB input highest Sampling Frequency	192K/24Bit	Frequency Range	20Hz-20kHz(± 3 dB)
Optical/Coaxial Input Sampling Frequency	192K/24Bit	THD	0.01%
PC-USB System Supported	XP/W7/W8/W10/MAC/Linux	SNR	≥ 105 dB
Max Power Output	120W*2 (4 Ω)	Product Dimension	L182*W126.5*H36MM
Matching Impedance	4-8 Ω	Product Weight	0.81kG
Working Voltage	DC19-36V	Package Dimension	L340*W225*H63MM
Input Sensitivity	0.775V	G.W	1.55KGS

Frequently Asked Questions

Q: Why can't I find Bluetooth?

A: The input channel must be switched to BT to search for a connection to Bluetooth

Q: Why music is stutter when using Bluetooth?

A: The effective transmission distance of Bluetooth is 10M without blocking. If it exceeds 10M or there is obstruction, the transmission distance of Bluetooth will be affected

Q: Will my speakers burn out if I have a speaker below 100W?

A: No, the maximum output of the amplifier is 120W, which means the sound is set to the maximum. If the speaker is low in power, just turn the sound down

Q: Why does the speaker have so loud current noise?

A: If you are not using the power supply not from factory originally, please replace the power supply before testing. Many power sources in the market have high interference factor which will cause high current sound.

Q: Why do I plug in the input line and not connect to the sound source, the sound box will have a big buzz?

A: When the signal line without shielding is not load, there will be interference signal into the amplifier for amplification. If you hate this sound, it suggests you replace the signal line with shielding, or unplug the signal line.

Q: Why is it that the volume of the machine remains the same while different sound sources (such as a CD and a cell phone), but the volume is different?

A: Different devices output different electrical signal amplitudes, such as mobile phones are usually 0.35mV, and CDS are 1V, then the sounds are of different

Q: Why is there no sound when PC-USB is connected to PC?

A: Please follow the PC-USB operation steps first to confirm whether the digital playback output is selected. If you still have no sound, you can restart the computer and repeat the operation again

Q: Can I keep plugged in and not turn off?

A: Yes, the power consumption of our machine on standby is very small. Of course, we still suggest to unplug the power if it is not used for more than one hour

Q: Can we use the amplifier in different countries ?

A: Yes, but it needs to be our standard power supply. And AC 100-240V

Warning

1. Please do not open the shell without permission. Improper operation may cause the danger of electric shock.
2. Please use the power supply of the regular manufacturer, otherwise it will damage the machine.
3. Please do not use the machine in a high temperature and humidity environment.