



DOUK AUDIO M1 Plus Mini Bluetooth 5.0 Digital Amplifier Receiver User Manual

[Home](#) » [Douk Audio](#) » DOUK AUDIO M1 Plus Mini Bluetooth 5.0 Digital Amplifier Receiver User Manual 

Contents

- [1 DOUK AUDIO M1 Plus Mini Bluetooth 5.0 Digital Amplifier Receiver](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Surface Instructions](#)
- [5 Remote control](#)
- [6 Operation steps](#)
- [7 Specification](#)
- [8 Frequently asked Questions](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)

DOUK AUDIO

DOUK AUDIO M1 Plus Mini Bluetooth 5.0 Digital Amplifier Receiver



Product Information

Specifications

- **Maximum Output:** 100W*2 (4Ω)
- **THD:** 0.08%
- **Speaker Impedance:** 3-8Ω
- **SNR:** 98dB
- **Input Sensitivity:** 0.775V
- **Working Voltage:** DC 18-30V
- **Machine Size:** L133*W128*H36mm, Weight: 0.51kg
- **Power Supply Size:** L300*W220*H70mm

Product Usage Instructions

Surface Instructions

- **Functional Indicator Light:**
 - 1 Blue
 - 2 Red/Blue
 - 3 Red/Blue
 - 4 Digital Signal Indication
- **RCA Input:**
 - Red U Disk Input
 - Red Optical (Bright A Signal)
- **USB Interface:**
 - (Automatically switch and play when inserting USB flash drive)
- Remote Receiving Window
- Bass Knob
- Mid Knob
- Treble Knob
- **Encoder Knob:**

(Short press to start/short press to cut channel again/rotate to adjust volume/long press to shut down)

- Bluetooth Antenna Base

- **Analog RCA Input:**

(Red to right channel, white to left channel)

- Coaxial Input

- Optical Input

- **Speaker Output:**

(Red connection +/ black connection -, R for right channel / L for left channel)

- **Power Interface:**

(DC voltage shall not be higher than 30V)

Remote Control

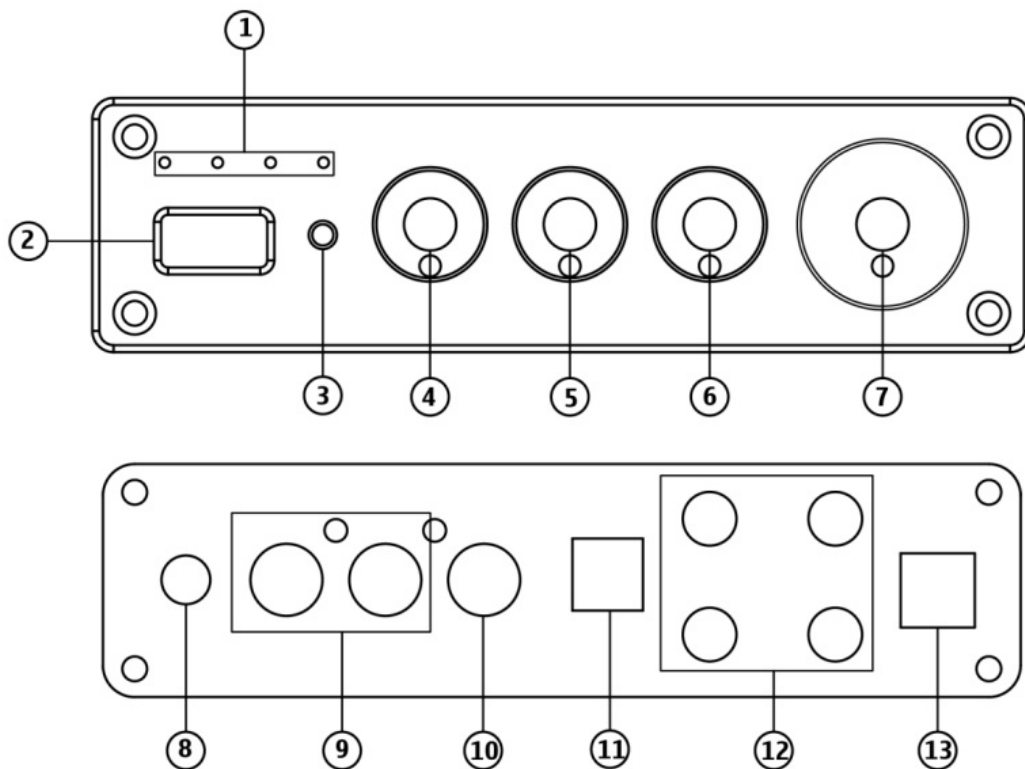
- Standby
- Enter the Channel Selection Key
- Mute
- Play/Pause
- PREV
- NEXT
- VOL-
- VOL+
- Number Keys

Warning

1. Do not open the shell without permission. Improper operation may cause electric shock.
2. Please use the regular manufacturer's switching power supply, otherwise the risk of damage to the machine.
3. Do not place the machine in a high temperature and humidity environment.

Thank you very much for choosing our products! Please read this manual carefully before using the product.

Surface Instructions



1. Functional indicator light→

○1 Blue	○2 Red/Blue	○3 Red/Blue	○4 Digital signal indication
RCA Input instructions	Red U disk input Blue Bluetooth	Red Optical Blue Coaxial	Bright A signal Not bright No signal

2. USB interface (automatically switch and play when inserting usb flash drive)

3. Remote receiving window

4. Bass knob

5. Mid knob

6. Treble knob

7. Encoder knob (short press to start/short press to cut chann channel again /rotate to adjust volume/long press to shut

8. Bluetooth antenna base

9. Analog RCA input (such as CD player, DAC decoder, mobile phone, TV,etc., red to right channel, white to left channel)

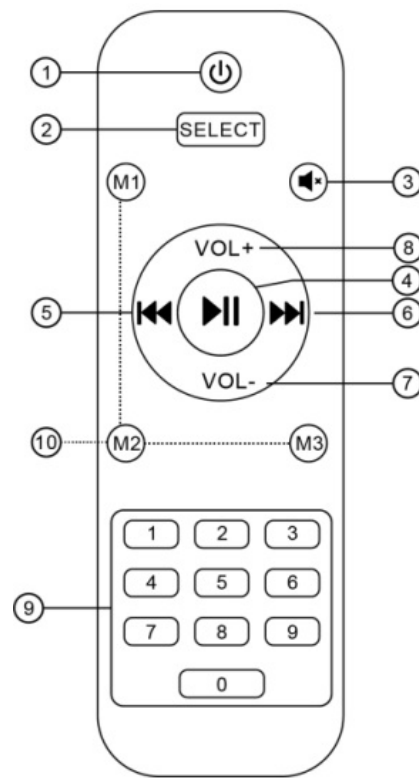
10. Coaxial input

11. Optical input

12. Speaker output (red connection +/- black connection R for right channel /L for left channel)

13. Power interface (DC voltage shall not be higher than 30V)

Remote control



1. Standby
2. Enter the channel selection key
3. Mute
4. Play/Pause
5. PREV
6. NEXT
7. VOL
8. VOL+
9. Number keys
10. MODE1 3 is reserved key ,this product has no function

Operation steps

1. Connect the audio source you need to use to the corresponding input interface (switch the input channel to Bluetooth when connecting to Bluetooth).
2. The passive speaker to be used is connected to the speaker interface (red connection +/ black connection -, R connection right speaker /L connection left
3. Connect to DC power supply (DC voltage shall not be higher than 30V).
4. Press the encoder knob to turn on the power and switch to the required input channel.
5. Turn the knob clockwise to select the desired volume and high or low volume.

Specification

Maximum output	100W*2(4Ω)	THD	0.08%
Speaker impedance matching	3-8Ω	SNR	≥98dB
Working voltage	DC 18-30V	Bare machine size	L133*W128*H36mm
Input sensitivity	0.775V	The weight	0.51kg
Frequency response	20Hz-20KHz ±1dB	Packing size	L300*W220*H70mm

Frequently asked Questions

• I have all the wires connected, but no sound output?

1. Check whether the POWER indicator is on or not. If it is not on, turn on the key to start the machine. After pressing the power button, the indicator will still not go on. At this point, you can find one with the same voltage output power supply to test again.
2. If the indicator light is on, check whether the VOL knob is in the minimum state; if it is in the minimum state, it will be normal if it is rotated clockwise
3. If the above two points are normal, check whether the playback device of input audio source is paused, mute or at the minimum volume.

• Why does the sound break?

If the volume of the rear device is turned up to the maximum and the front level is also turned up to the maximum, it is easy to distort. At this point, you just need to turn down the volume of the front or rear level.

• Why does the volume stay the same, but the volume is different when connected to different sources (such as a CD and then a mobile phone)?

The amplitude of the electrical signal varies from device to device. For example, a mobile phone is usually 0.35V and a CD is 1V. Natural sound levels are different.

• Why is there a lot of electrical noise from the horn?

If you are not using the original standard power supply, please replace the power supply and test again. Many power sources in the market have a large disturbance coefficient of the text wave, which will cause a large current sound.

• Why does the speaker make a loud buzzing sound when I plug in the input cord and don't play the audio source?

Used the signal line that does not take shield empty load, can have interference signal to enter amplifier to carry on amplification, if you hate this sound to suggest you replace the signal line that takes shield, perhaps unplug signal line.

• Does this machine handle phonographs/record players?

At present, this model does not support phonograph/phonograph signal input, because the electric signal output value of phonograph/phonograph is very small, need to add a phonograph amplifier.

- **Why can't I search for Bluetooth?**

Due to the design of the machine, when switching to other channels, the Bluetooth does not work, you have to switch to the Bluetooth channel to search.

Warning

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3. Do not place the machine in a high temperature and humidity environment.

Documents / Resources

	DOUK AUDIO M1 Plus Mini Bluetooth 5.0 Digital Amplifier Receiver [pdf] User Manual M1 Plus Mini Bluetooth 5.0 Digital Amplifier Receiver, M1, Plus Mini Bluetooth 5.0 Digital Amplifier Receiver, Bluetooth 5.0 Digital Amplifier Receiver, Digital Amplifier Receiver, Amplifier Receiver, Receiver
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References

- [User Manual](#)

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