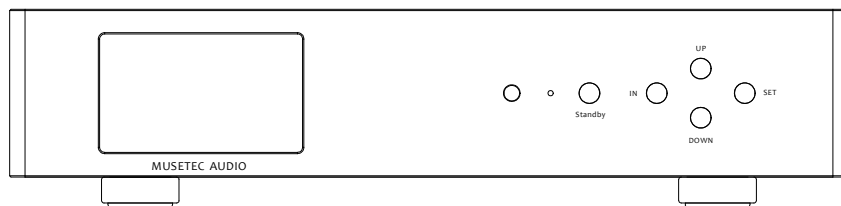


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MH-DA006MINI

User's Manual



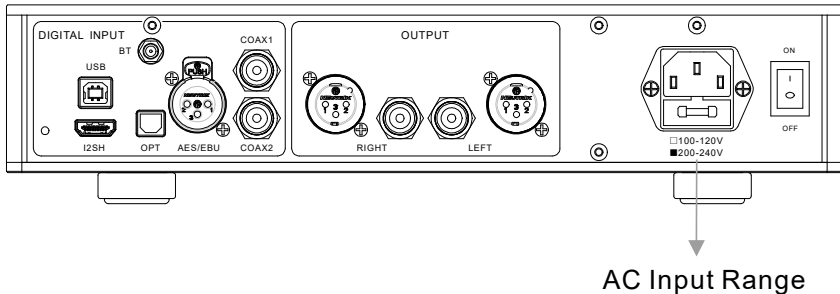
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Dear Customer,

Thank you very much for choosing our products. Before use, please be sure to read this document carefully, that will help you quickly and accurately obtain the use method.

Notice!

Please make sure that the voltage specification of the DAC matches the mains voltage in your area, if the voltage is different, the device may be damaged.



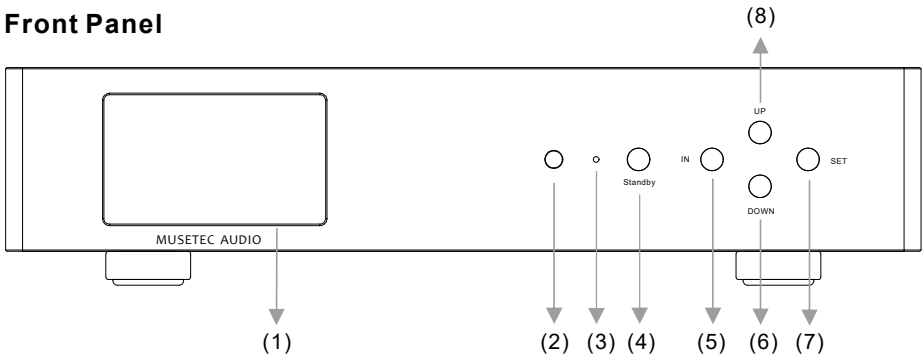
In order to avoid the risk of electric shock, please do not disassemble the device.

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Packing list

MH-DA006MINI	X 1
Remote controller	X 1
Power cable	X 1
Warranty card	X 1
Screwdriver	X 1
Bluetooth antenna	X1

Front Panel

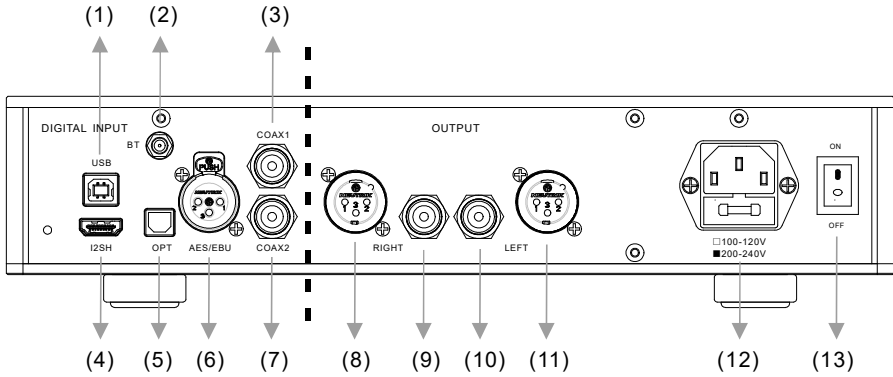


- (1) Displayer
- (2) Infrared remote signal receiver
- (3) Red Status LED

LED Status	Working mode
On	Standby mode
Off	Normal Operation with display on
Breathing	Display automatically turned off

- (4) Standby Key
- (5) Input select Key
- (6) DOWN Key
- (7) SET Key
- (8) UP key

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- (1) USB input
- (2) Bluetooth antenna
- (3) COAX1 S/PDIF input
- (4) I2S input
- (5) Optical S/PDIF input
- (6) AES/EBU input
- (7) COAX2 S/PDIF input
- (8) XLR balanced output of right channel
- (9) RCA output of right channel
- (10) RCA output of left channel
- (11) XLR balanced output of left channel
- (12) AC main input
- (13) Power switch

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The balanced output pin assignment.



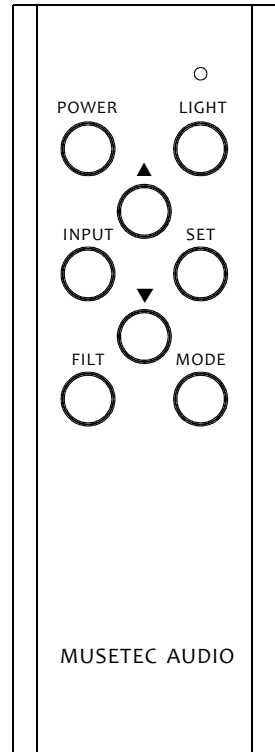
1. GND

2. Positive +

3. Negative -

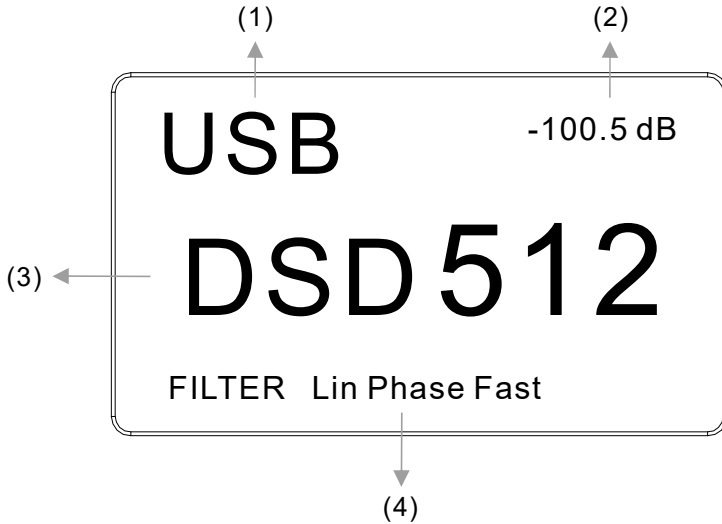
Remote Controller

Key Name	Function
POWER	Power on/off
LIGHT	Display light
INPUT	Input select
SET	Settings menu
▲	Volume up
▼	Volume down
FILT	Filter mode
MODE	No function



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The main window.



(1) Input channel name.

Name	Description
COAX1	Digital coaxial s/pdif input 1
COAX2	Digital coaxial s/pdif input 2
AES/EBU	Digital AES/EBU input
OPT	Optical s/pdif input
BT	Bluetooth input
I2SH	I2S input
USB	USB input

(2) Volume number.

The digital volume step is 0.5dB.

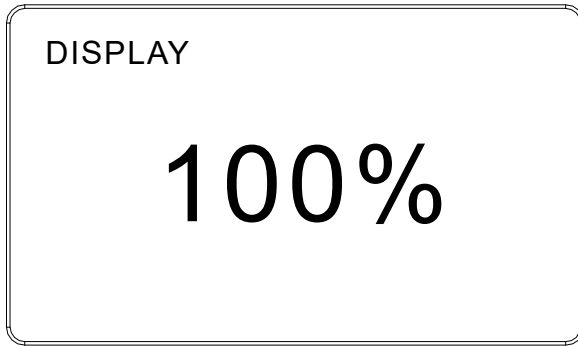
Volume range is 0dB to -127.5dB.

(3) Displays the current received signal format.

(4) Filter mode.

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Display brightness setting.

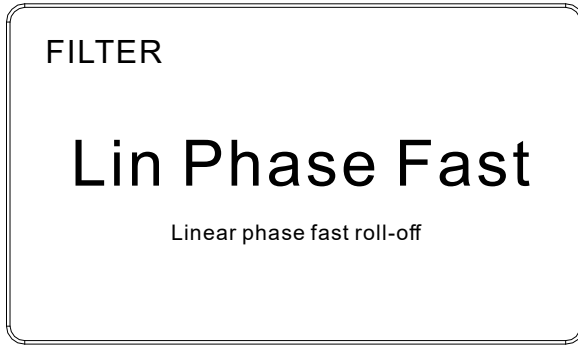


It has 10 steps. The brightness can be changed by press the **LIGHT** key on the remote controller.

20% / 30% / 40% / 50% / 50% / 60% / 70% / 80% / 90% / 100% / Auto off

In **AUTO OFF** mode, the displayer will be automatically turned off if there is no key operation within 30 seconds.

Filter setting.



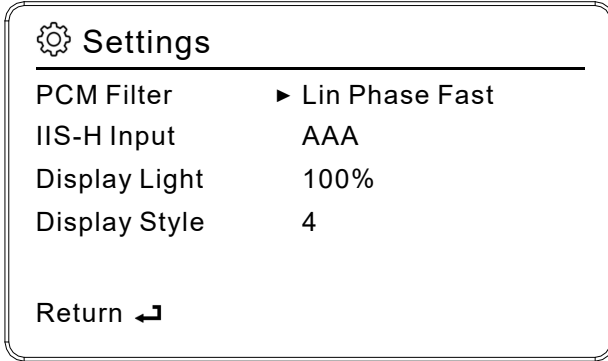
DAC filter mode can be changed by press the FILT key of the remote controller.

There are 6 filter modes.

Filter Mode	Description
Lin Phase Fast	Linear Phase Fast Roll-off
Lin Phase Slow	Linear Phase Slow Roll-off
Min Phase Fast	Minimum Phase Fast Roll-off
Min Phase Slow	Minimum Phase Slow Roll-off
Min Phase	Minimum Phase
Lin Phase APO	Linear Phase Apodizing

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Settings window.



Press the **SET** key on the front panel or remote controller to enter the **Settings** window.

How to select the item?

Press the **UP/DOWN** or **▲/▼** keys to select items.

How to change the value of each item?

1. Press the **IN** key on the front panel.
2. Press the **INPUT** key on the remote controller.

How to exit the **Settings** Window?

1. Press the **IN** or **INPUT** key when the **Return** item is selected.
2. Press the **SET** key.

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Specifications

Items	Specifications	Note
Model	MH-DA006MINI	Black/Silver
DAC Chips	Es9039pro	
USB Port	PCM 44.1K~384K 24/32bit DSD64~DSD512 Windows 10/11 32/64bit Mac OSX 10.6+ Linux with UAC2	
S/PDIF Input	COAX1 / COAX2 / AES / OPT PCM44.1K~192K 16~24bit DOP 64x	
I2S input	PCM 44.1K~768K 24/32bit DSD64~DSD1024 DOP 64~256	
Analog Output	RCA: 2.5Vrms XLR: 5Vrms FR (20Hz~20KHz) ± 0.2 dB DNR > 127dB THD+N > 117dB (A-weighting)	
Power Consumption	<20W <input type="checkbox"/> 100~120V <input type="checkbox"/> 200~240V	
Dimensions	324mm*245mm*76mm	W*D*H
Net Weight	4.9kg	

