Quick Start Guide

SILENT ANGEL

Digital Music Player

Munich MU



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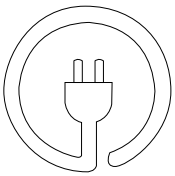
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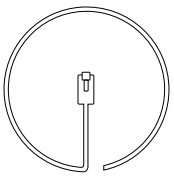
Package Contents



MU



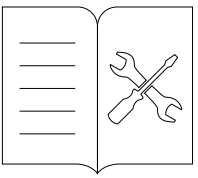
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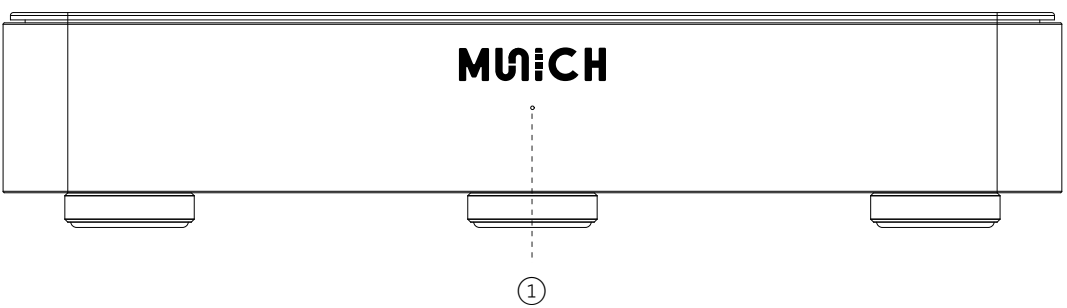


Product User Manual x1



Warranty Card x1

Front Panel



① Device Status Indicator

When the device is connected to the power supply and the power switch is turned on: the red, green and blue lights flash alternately during the boot process, and the blue light turns on after the boot is complete

When the device is in standby: the blue light is always on

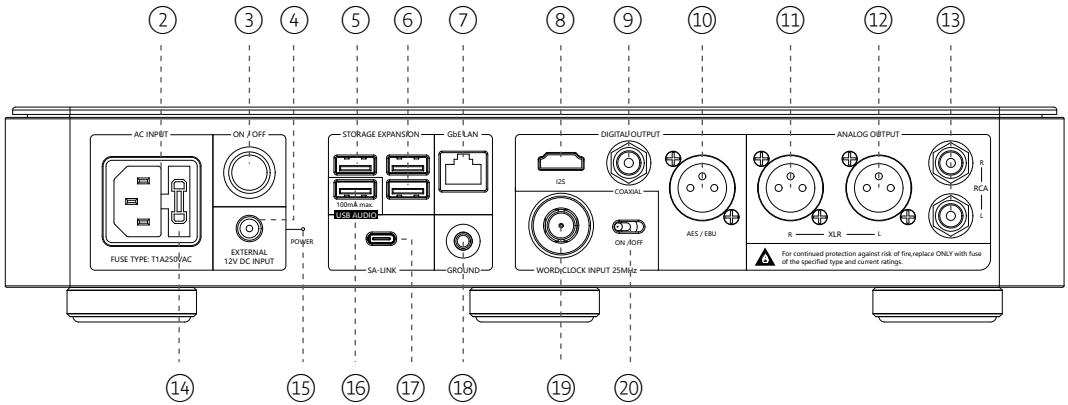
When the device is in mute state: Red light flashes

When the output format is PCM: the green light flashes

When the output format is DSD : blue light flashes

When the device is not connected to the power supply or the power switch is not turned on, it will not light up

Rear Panel



② AC Input

AC power socket input port

③ Power Button

When the device is turned off, short press the power button to power on , and the indicator light turns green to indicate that the device is turned on .

When the device is turned on , press and hold the button for 2 seconds until the power indicator light does not turn green, then the device is turned off .

④ DC Input

12V DC power input port (can be connected to Silent Angel F2 linear power supply)

* When both DC and AC power are connected, the DC power input will be used and the power indicator lights up

⑤ USB 2.0

USB 2.0 storage expansion port

⑥ USB 3.0

USB 3.0 storage expansion port x2

⑦ Network Port

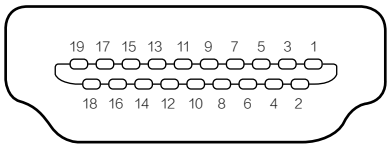
Support Gigabit network and 100M network

⑧ I2S Interface

Digital audio output, support local differential 12S digital audio signal with HDMI cable in LVDS signal standard.

The pin description in the interface is shown in the following figure: Pin

Definitions of the I2S digital audio output



- PIN1 : SDATA − / DSD L −
- PIN2 : GND
- PIN3 : SDATA + / DSD L +
- PIN4 : BCK + / DSD CLK +
- PIN5 : GND
- PIN6 : BCK − / DSD CLK −
- PIN7 : LRCK − / DSD R −
- PIN8 : GND
- PIN9 : LRCK + / DSD R +
- PIN10 : NC
- PIN11 : GND
- PIN12 : NC
- PIN13 : NC
- PIN14 : NC
- PIN15 : NC
- PIN16 : NC
- PIN17 : GND
- PIN18 : NC
- PIN19 : NC

⑨ COAXIAL

Digital audio output, S/PDIF digital audio format via 75 ohm coaxial cable

⑩ AES/EBU Interface

Digital audio output, transmitting the S/PDIF digital audio format via a 110 Ohm balance cable.

Description of the three pins in the interface:

Pin 1: ground ground (G)

Pin 2: positive pole (+)

Pin 3: negative pole (-)

⑪ XLR (Right Channel)

Balanced analog audio output

Description of the three pins in the interface:

Pin 1: ground ground (G)

Pin 2: positive pole (+)

Pin 3: negative pole (-)

⑫ XLR (Left Channel)

Balanced analog audio output

Description of the three pins in the interface:

Pin 1: ground ground (G)

Pin 2: positive pole (+)

Pin 3: negative pole (-)

⑬ RCA (L+R)

Analog audio output, amplitude 2Vrms

⑭ Fuse Holder

Two fuses are inside the fuse holder

⑮ Power Indicator

The green light is on when the power switch is turned on and the power input is good

When the power switch is off or there is no power output, there is no indicator light

⑯ USB Audio Output

Connect to a decoder or audio device that supports USB digital audio input

⑰ SA-Link

Can connect to other Silent Angel devices and control the device through SA-Link

⑱ Grounding Port

Connect to grounding box

⑲ Clock Input

25MHz clock Input port (BNC interface, 50 ohm impedance)

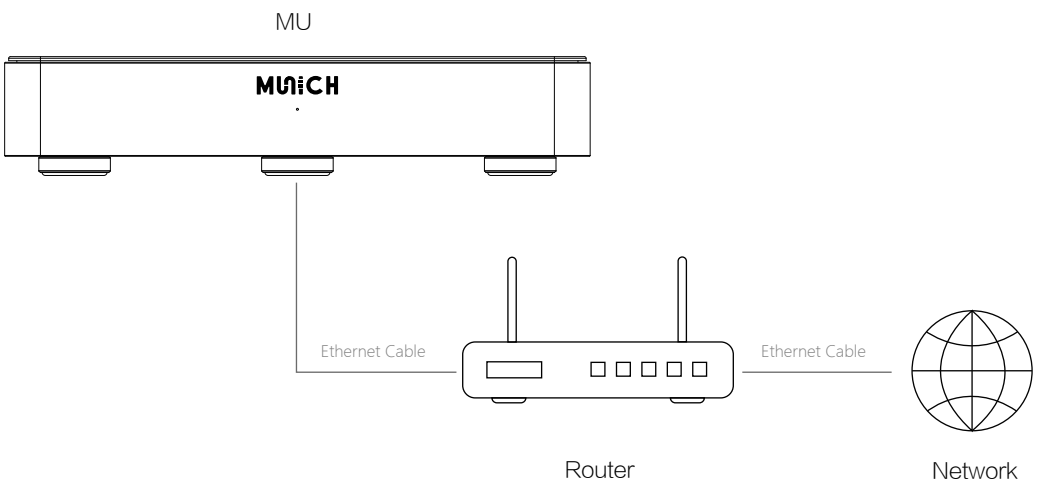
⑳ Clock Selector (Slide the switch when the device is turned off)

To use external clock, slides to the side of Clock Input and power cycle
To use internal clock, slides to the side of Internal Clock and power cycle

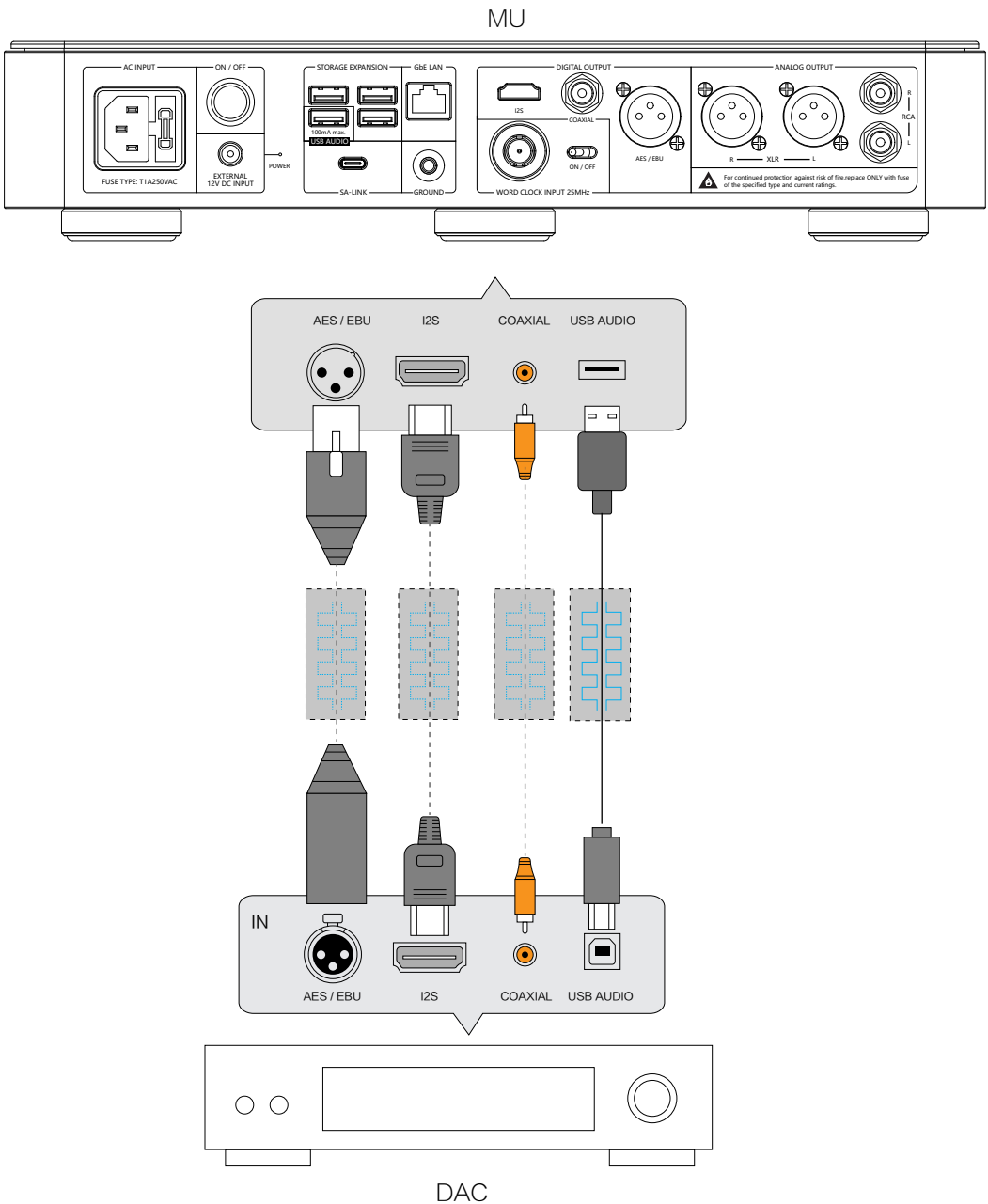
Make Connections

Use a network cable to connect the MU Gigabit network port to the LAN port of an N8 or Wi-Fi router.

Make sure all audio devices are powered off.

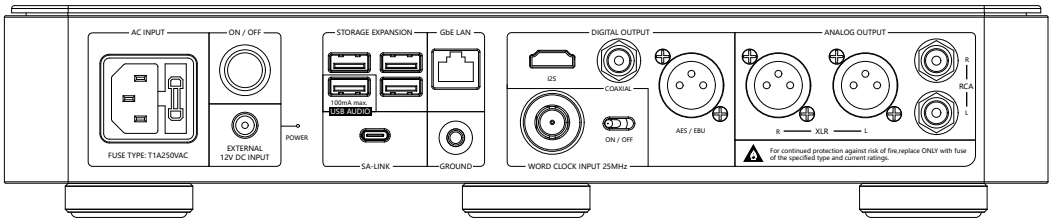


Connection Diagram

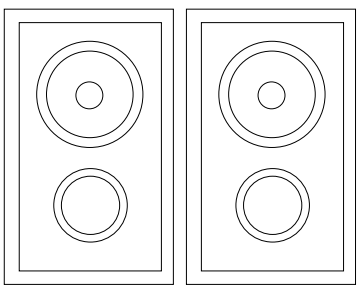


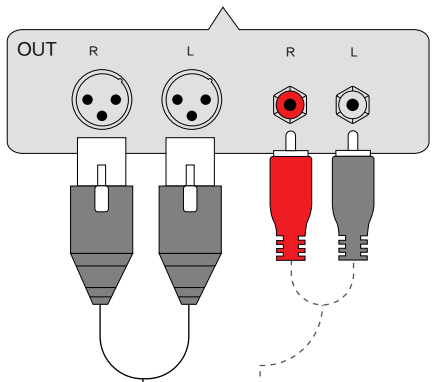
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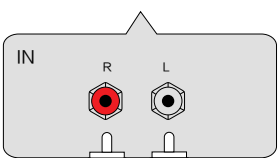
MU



Passive Speaker

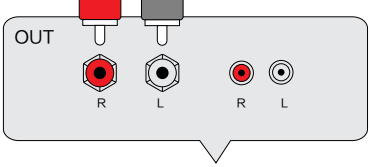


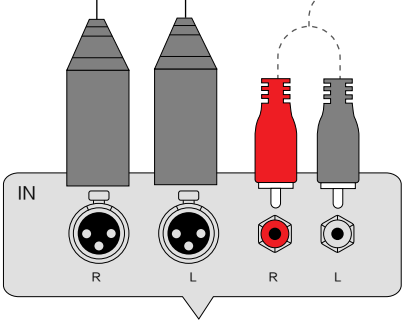


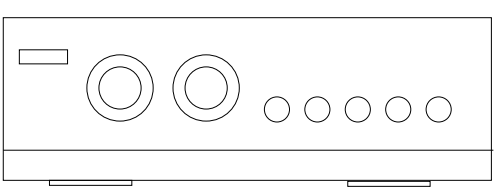


XLR(L+R) Output

RCA（L+R）Output

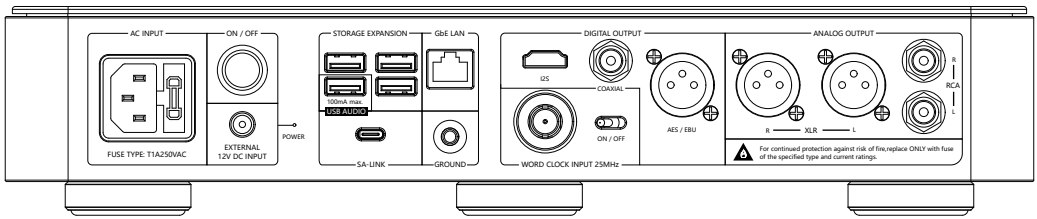


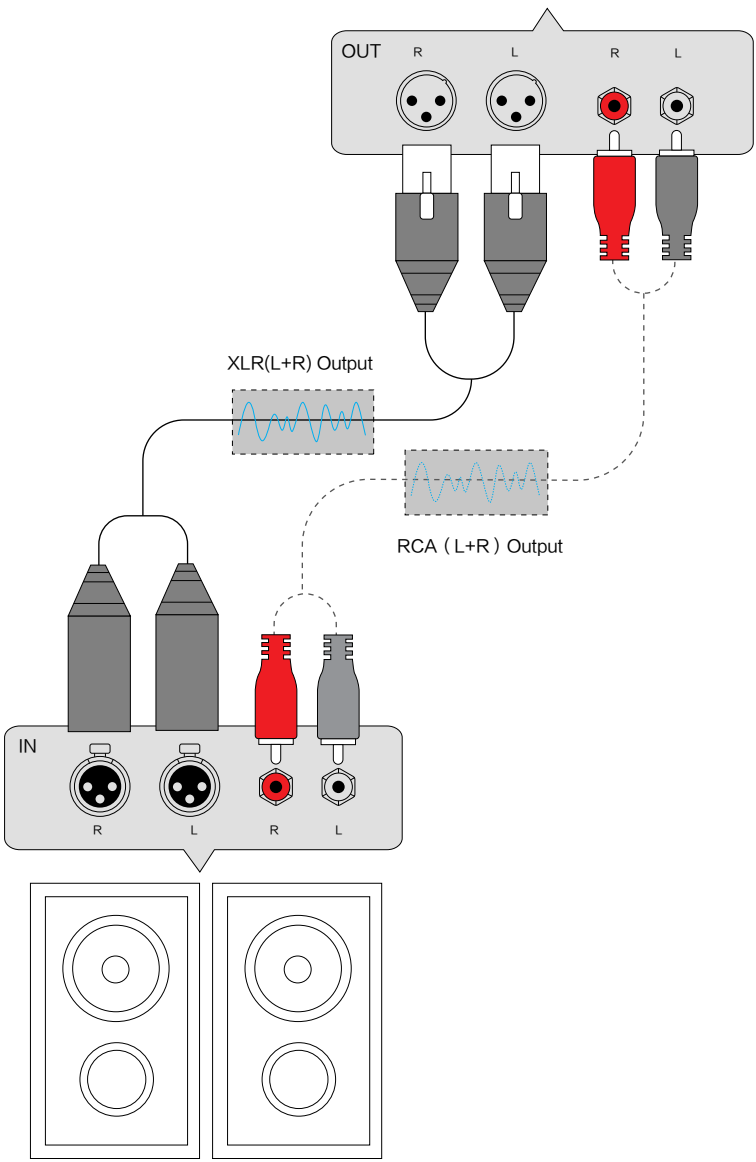




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Amplifier



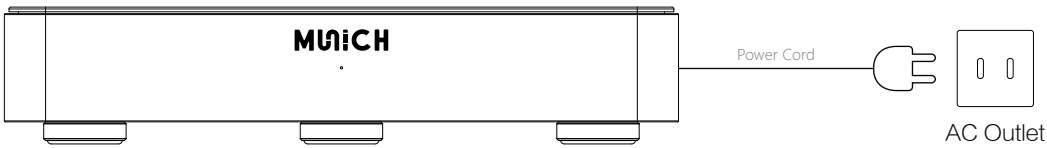


3

Active Speaker

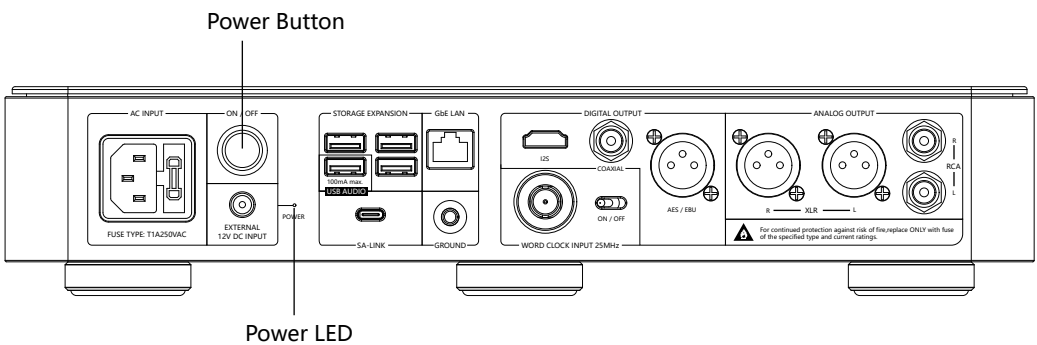
Power Connections

Connect one end of the power cord to the power inlet on the back of the MU. Then connect the other end of the power cord to the socket.



Power On

Press the power button on the rear panel once to power on the MU. The power indicator will light up at this time.



Power on other audio devices

Install"VitOS Orbiter"App on a Pad or Phone

Use below QR code to install "VitOS Orbiter " app on a pad or phone

Download on the App Store

GET IT ON Google Play

android

Use Mobile Device to Control MU



Device Search Guide

If the device cannot be found, click the "Help" button



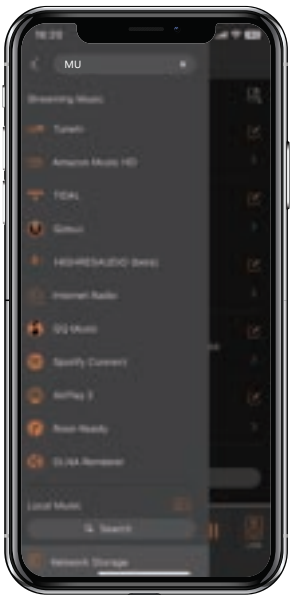


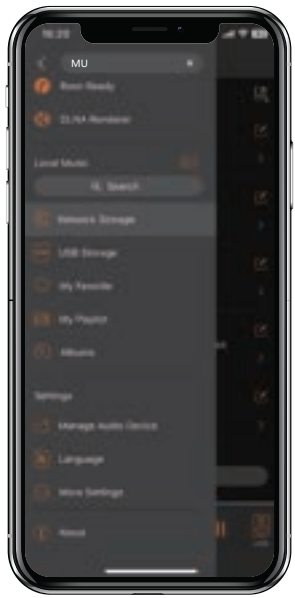
Enter the "Search Guide" interface, enter the IP address of the MU device in the place marked in the lower interface, and then click "Connect"

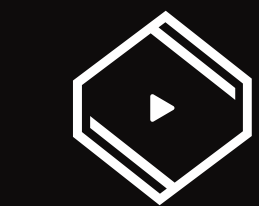




Successfully connect the MU and enter the VitOS Orbiter function from the side menu.







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