

Quick Start Guide



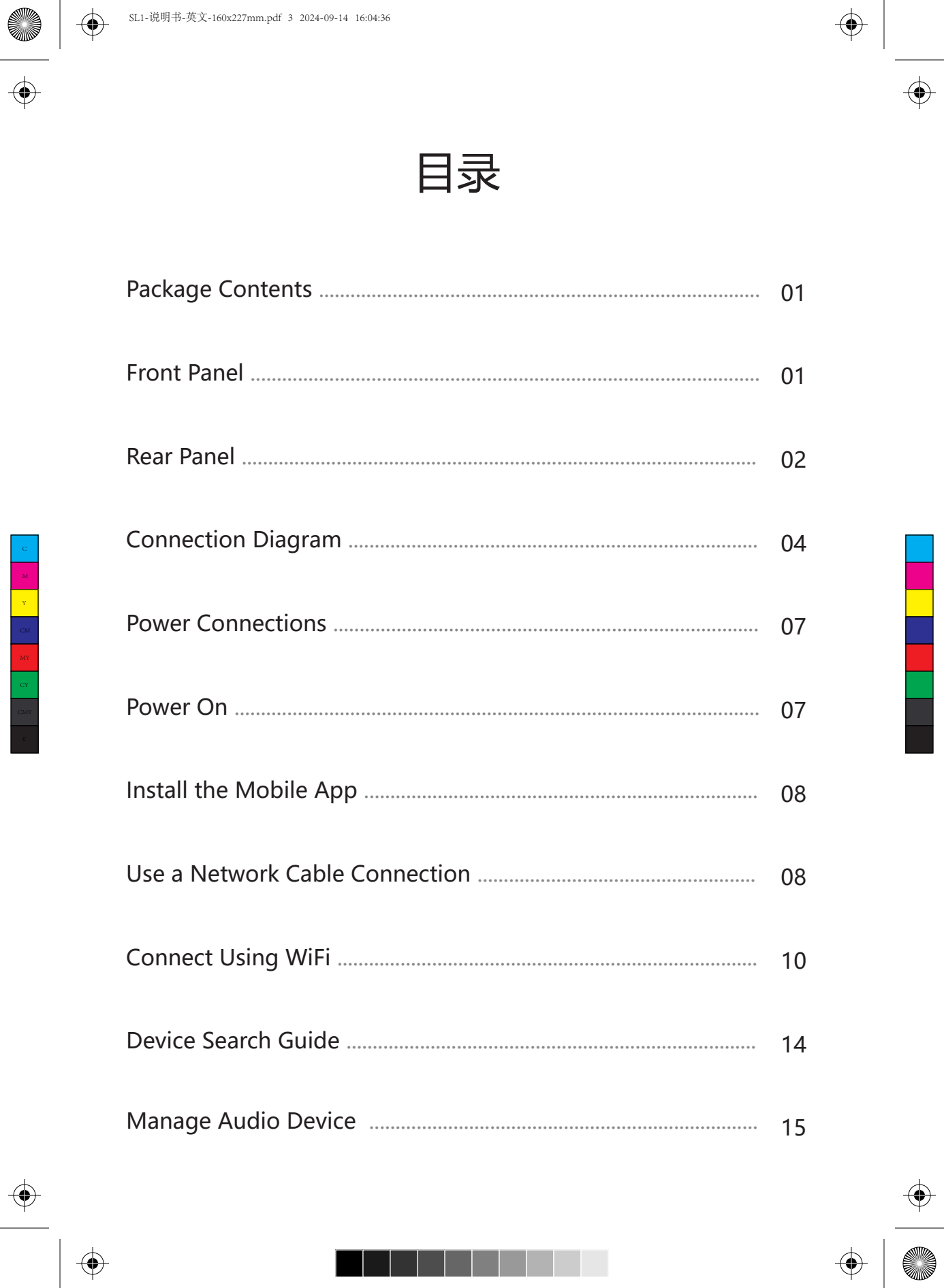
SILENT ANGEL

Digital Music Player

SL1/SL1P







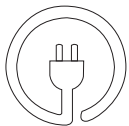
目录

Package Contents	01
Front Panel	01
Rear Panel	02
Connection Diagram	04
Power Connections	07
Power On	07
Install the Mobile App	08
Use a Network Cable Connection	08
Connect Using WiFi	10
Device Search Guide	14
Manage Audio Device	15

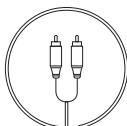
Package Contents



SL1/SL1P



Power Adapter x1



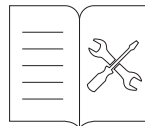
Double RCA
audio cable x1



Cable x1

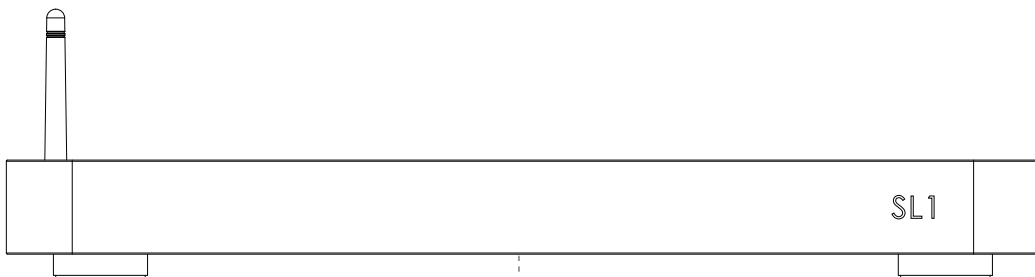


Product User Manual x1



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 blue light flashes during the boot process, and the blue light is always on after the device is booted up

When the device is in standby:

The blue light is always on

When the device is started and connected to the network cable:

The blue light is always on

When the device is not connected to the network cable and enters AP mode:

The green light flashes slowly before or during network configuration, and the green light is always on after network configuration is completed

When the device is not connected to the network cable and the reset button is pressed for 5 seconds:

The green light flashes quickly during the reset process, and the green light flashes slowly after the WiFi reset is completed

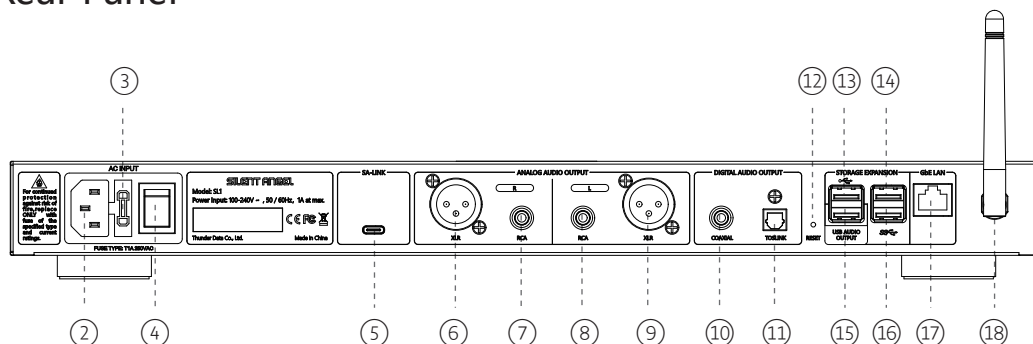
When the device is connected to the network cable and the reset button is pressed for 5 seconds:

The green light flashes quickly during the AP mode startup process, and the green light flashes slowly after the AP mode startup is completed

When the device is connected to the network cable and enters AP mode:

The green light flashes slowly before or during network configuration, and the blue light is always on if the network configuration is not completed for more than 60S, and the blue light is always on after the network configuration is completed

Rear Panel



② AC Input

AC power socket input port

③ Fuse Holder

Two fuses are inside the fuse holder

④ Power Switch

Power switch that controls the power on / off

⑤ SA-Link

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

⑥ 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 (-)



⑦ RCA(Right Channel)

Analog audio output, 2Vrms max

⑧ RCA(Left Channel)

Analog audio output, 2Vrms max

⑨ 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 (-)



⑩ COAXIAL

Digital audio output, S/PDIF digital audio format via 75 ohm coaxial cable, Supports up to PCM 192KHz 24bits

⑪ TOSLINK Optical Fiber Interface

TOSLINK optical fiber output interface, Supports up to PCM 192KHz 24bits

⑫ Reset Button

Wi-Fi Connection Mode:

Press and hold for more than 5 second: reset Wi-Fi settings to default

⑬ USB2.0

USB 2.0 storage expansion port

⑭ USB3.0

USB 3.0 storage expansion port

⑮ USB Audio Output

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

⑯ USB3.0

USB 3.0 storage expansion port

⑰ Network Port

Fast Ethernet Network Port

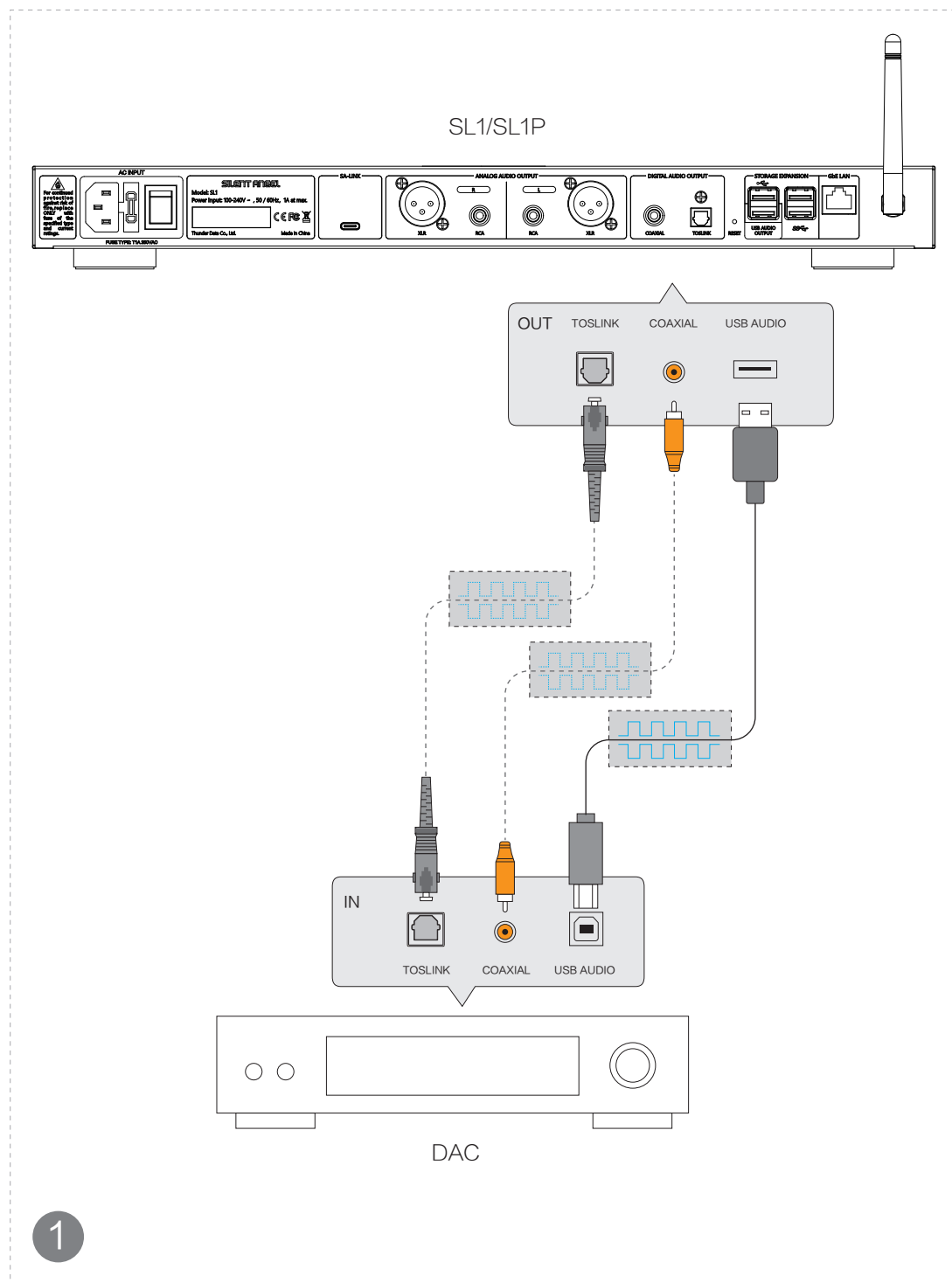
Amber LED: Lights up when connected to 100Mbps Ethernet, blinks when signals are sent or received

Green LED: Lights up when connected to 1000Mbps Ethernet, blinks when signals are sent or received

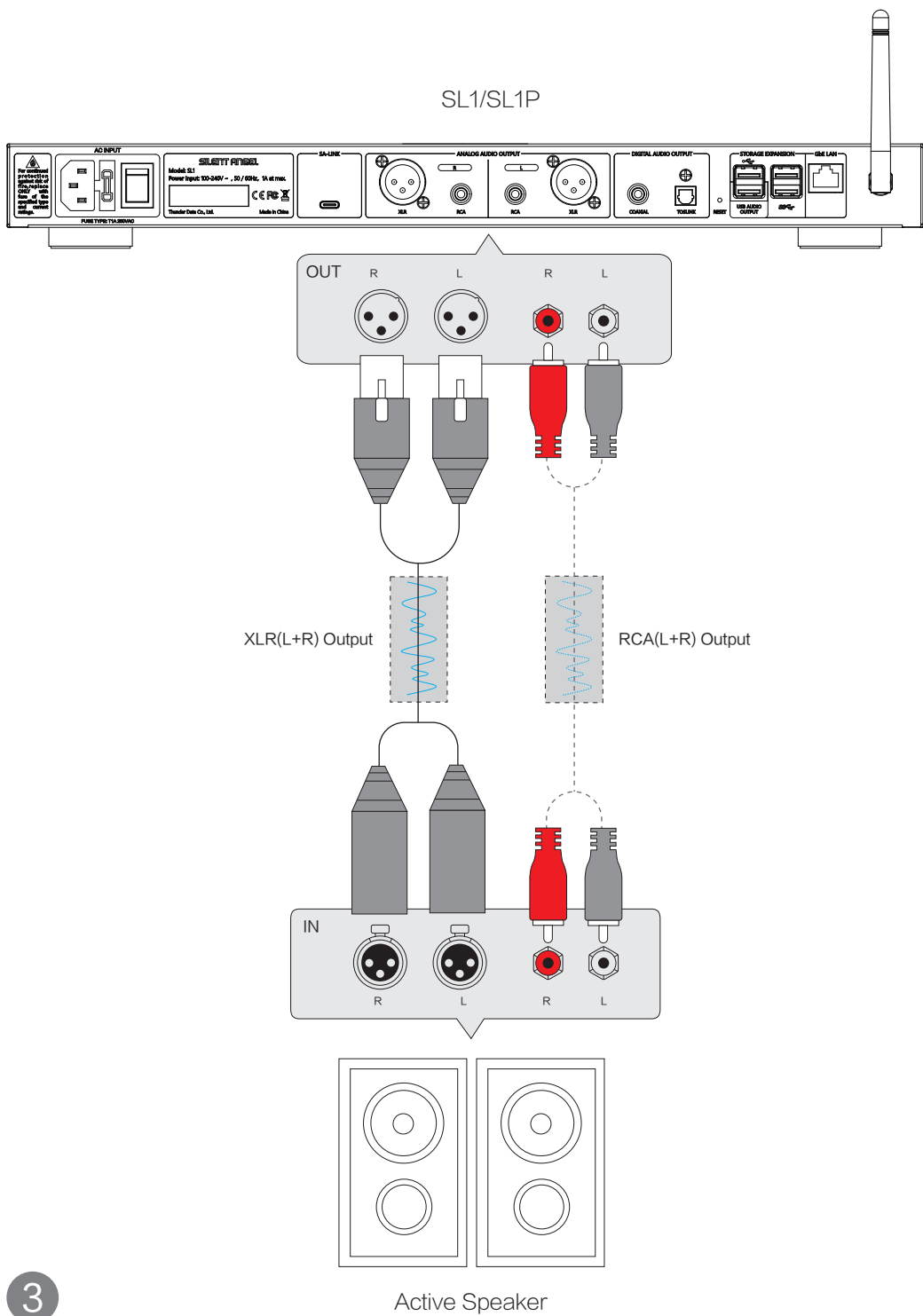
⑱ Antenna

Antenna for Wi-Fi

Connection Diagram

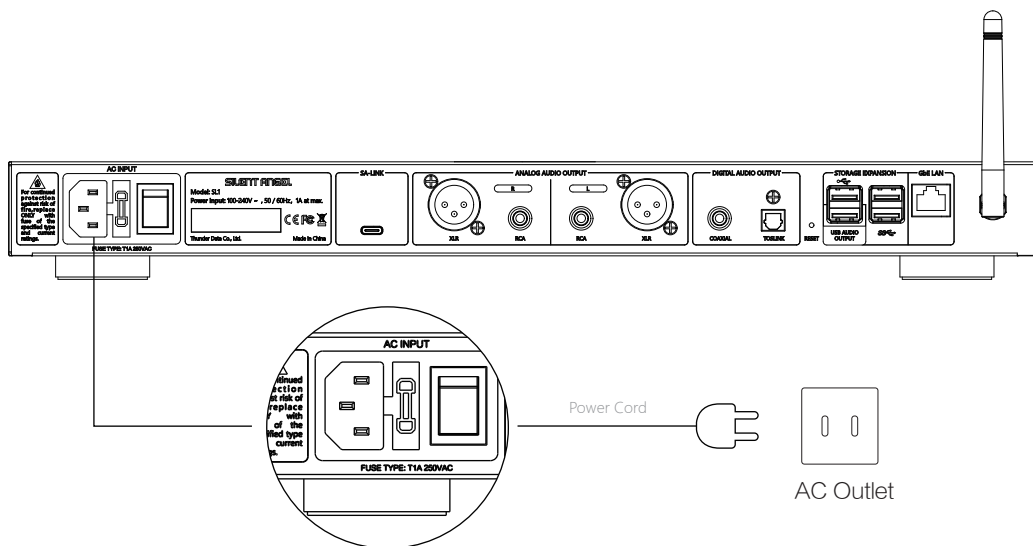






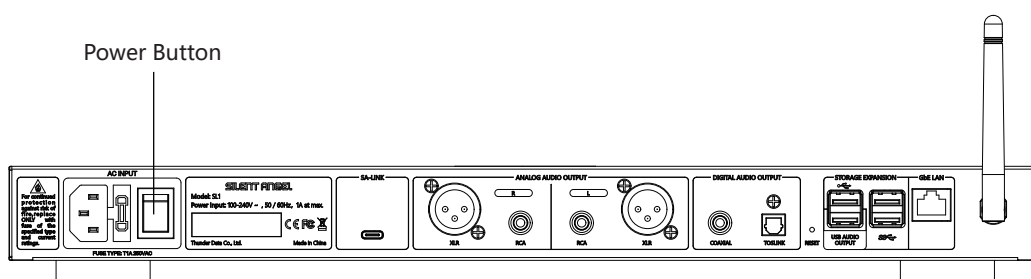
Power Connections

Connect one end of the power cord to the power inlet on the back of the SL1/SL1P. Then connect the other end of the power cord to the socket



Power On

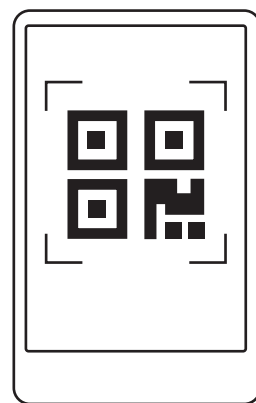
Press the power switch on the rear panel to turn on the SL1/SL1P



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

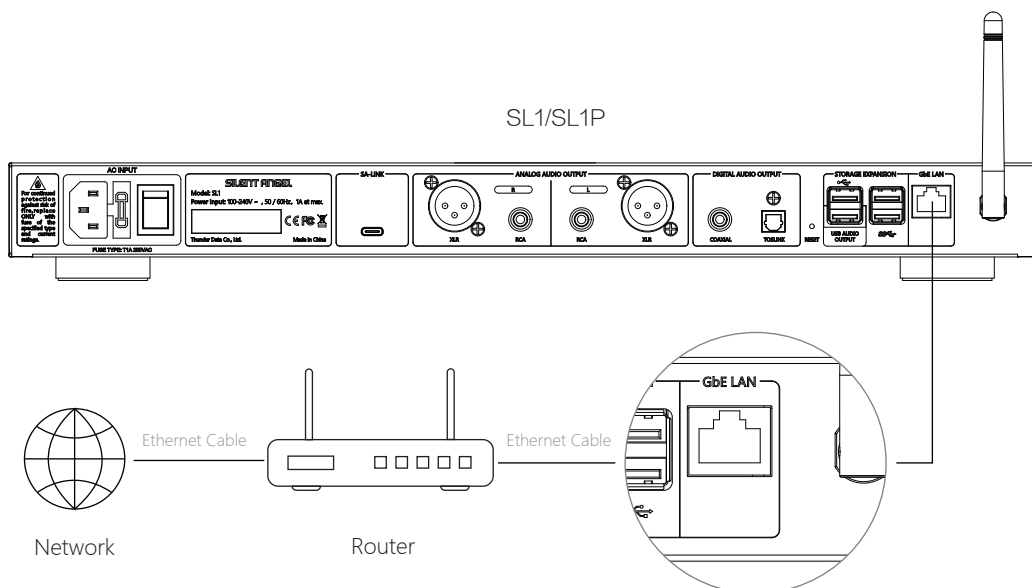


Use a Network Cable Connection

Use a network cable to connect the SL1/SL1P Gigabit network port to the LAN port of an NX or Wi-Fi router



Make sure all audio devices are powered off



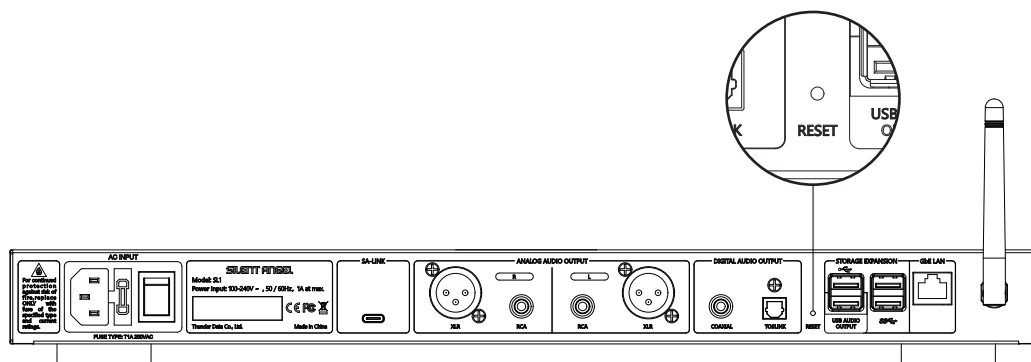


Connect SL1/SL1P successfully, and enter the VitOS Orbiter Use functions from side menu

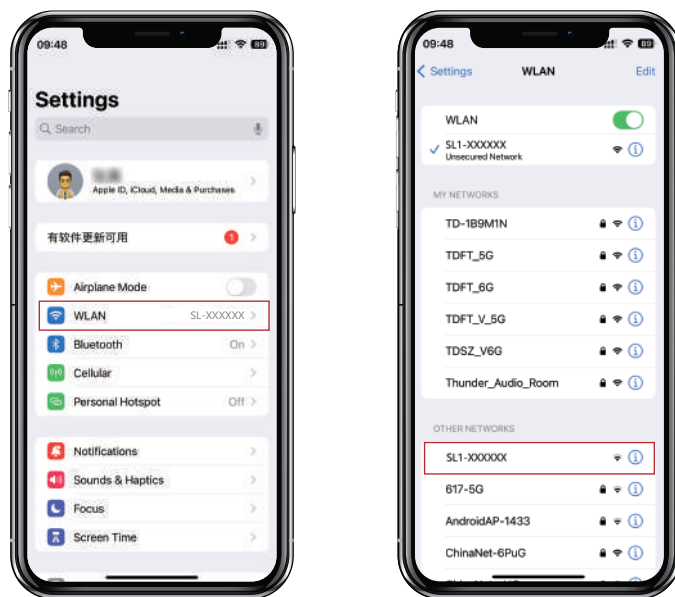


Connect using WiFi

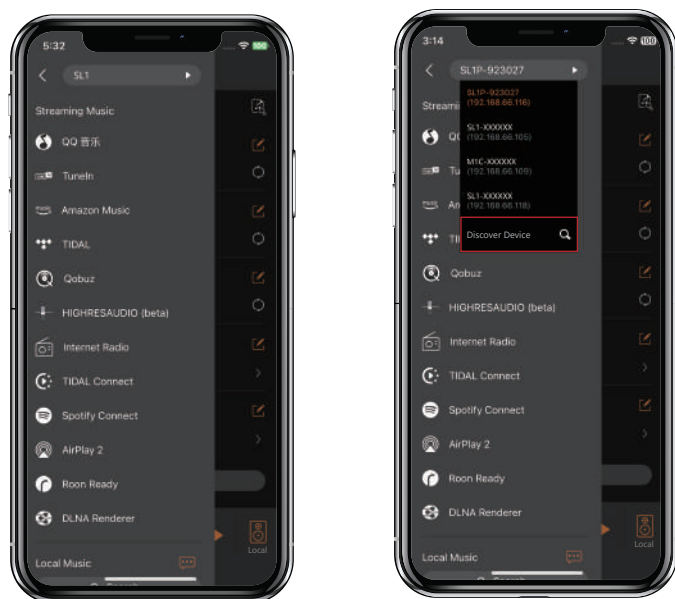
1. You need to use a long and thin object (such as a needle, toothpick or paper clip) to press and hold the "RESET" button inside the small hole for more than 5 seconds to reset the WiFi settings to the default values



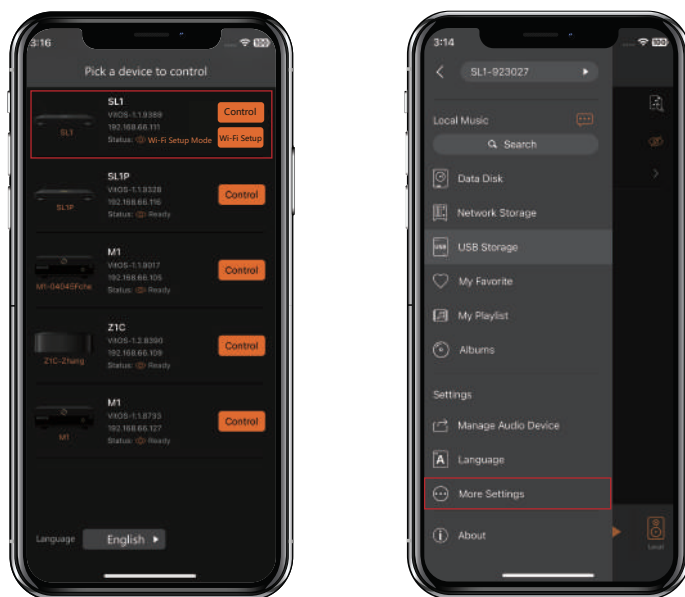
2. Open the phone's settings, enter the WiFi interface, find the WiFi name of SL1-XXXXXX/SL1P-XXXXXX and click Connect. This WiFi does not require a connection password



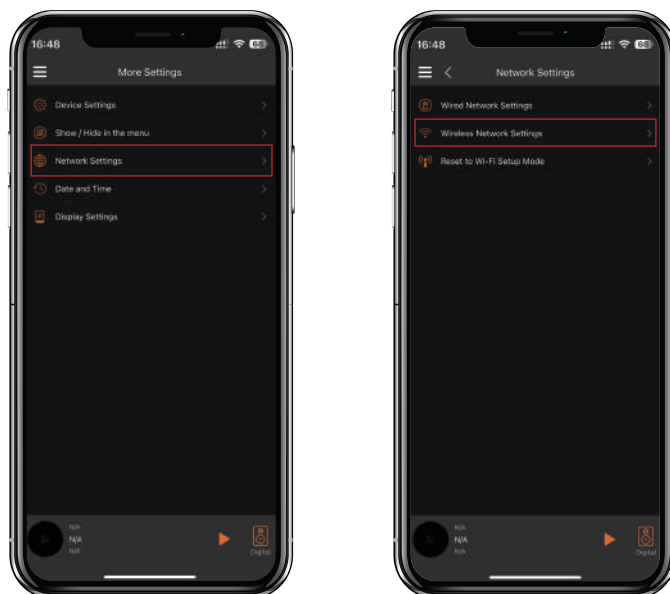
3. Open the VitOS Orbiter APP. If the device has been automatically connected, you need to click on the top and select "Discover Device"



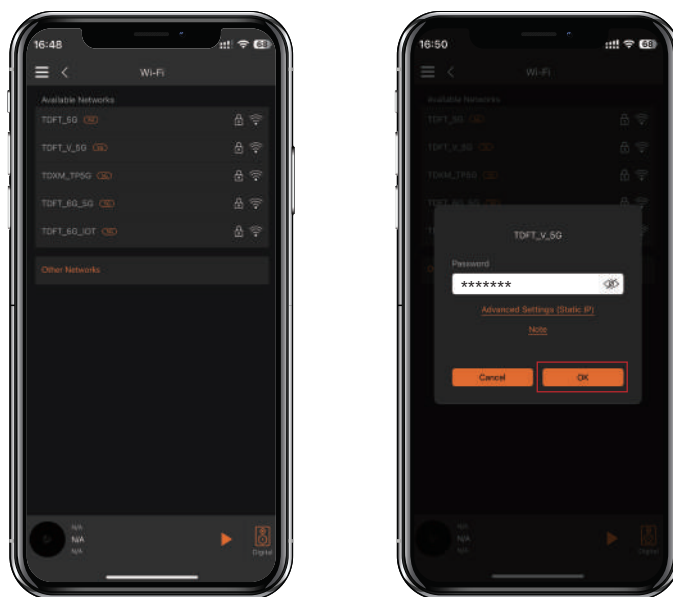
4. Enter the "Select Device" interface, find your SL1/SL1P device, and click the "Control" button. After connecting, enter the device's operation interface, find and click "More Settings" in the left menu bar. Or you can click the "WiFi Setup" button of the corresponding device to jump directly to "Step 6" for WiFi settings



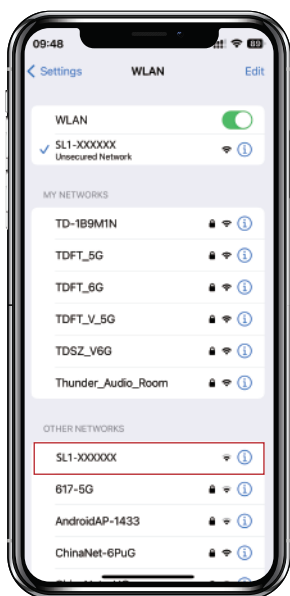
5. Go to "More Settings", click "Network Settings", and then click "Wireless Network Settings"



6. Enter the "WiFi Settings" interface, which will automatically search for available WiFi networks nearby. Find and select the network you want to connect to from the list. If the WiFi network has a password, you need to enter the correct password in the pop-up interface and then click the "Confirm" button

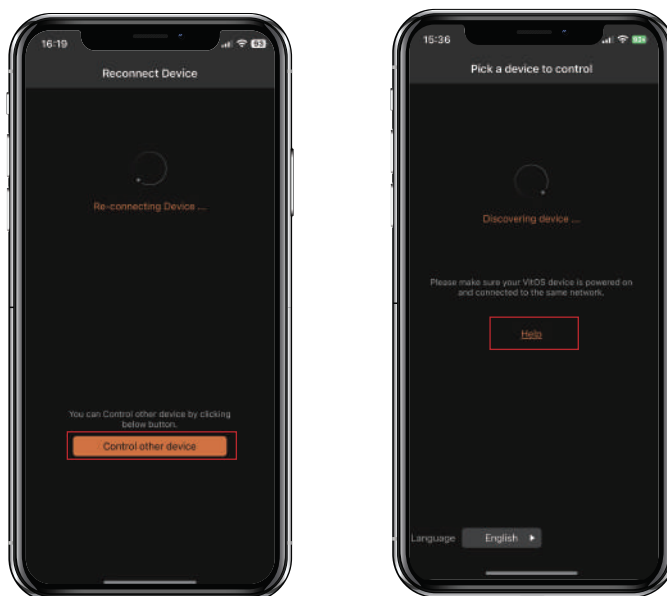


7. Open the phone's settings - enter the WiFi interface, and make sure the connected WiFi is the same as the one you connected in the APP

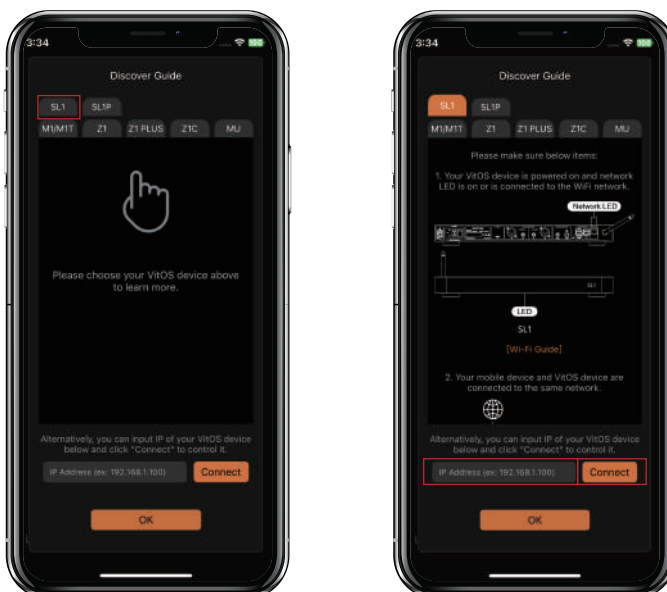


Device Search Guide

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

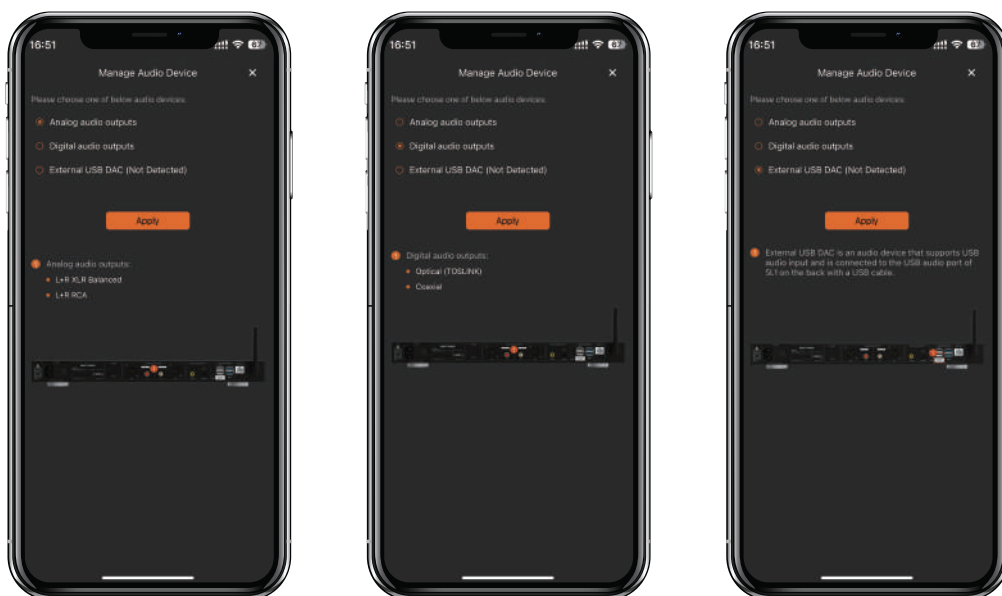


Enter the "Discover Guide" interface, enter the IP address of the SL1/SL1P device in the place marked in the lower interface, and then click "Connect"



Manage Audio Device

You need to set it according to the output method of the SL1/SL1P device. If you connect to the "RCA" or "XLR" output method, select "Analog Audio Output". If you connect to the "Optical" or "Coaxial" output method, select "Digital Audio Output". If you connect to the "USB" output method, select "External USB Decoder"







SILENT ANGEL

Trademark Attribution Notice

Windows is a trademark or registered trademarks of Microsoft Corporation in the United States and other countries. iOS is a trademark or registered trademark of Cisco in the U.S. and other countries. Android is a trademark of Google LLC, registered in the U.S. and other countries. Mac and macOS are trademarks of Apple Inc., registered in the U.S. and other countries. Apple is a trademark of Apple Inc., registered in the U.S. and other countries.

Copyright 2024 Thunder Data Co., Ltd.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.