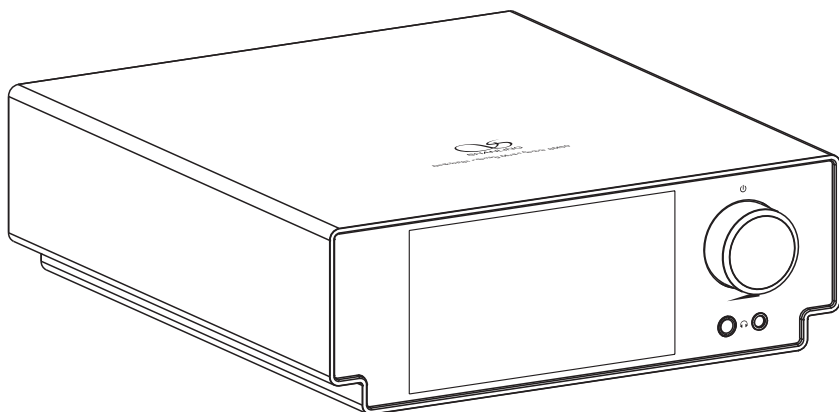




SM50

Quick Start Guide

快速入门指南



Safety Instructions

- 1. Don't repair, disassemble or modify the device without permission.
- 2. For good ventilation, a minimum of 10cm clearance shall be maintained at the back and both sides and 20cm at the top of the player.
- 3. Allow no water dripping or splashing into the player. Place no object containing liquid on the player, e.g. Vase.
- 4. Do not cover any ventilation hole with newspaper, cloth, curtain, etc. in case of ventilation blocking.
- 5. Allow no exposed flame source on the player, e.g. burning candle.
- 6. The player shall be connected to AC power output socket with grounding protection.
- 7. If power plug and appliance coupler are used as disconnecting device, the disconnecting device shall be easily operable.
- 8. Only applicable for safe use in the area with elevation under 2000m. See Fig. 1 for the sign. 
- 9. Only applicable for safe use under non-tropical climate conditions. See Fig. 2 for the sign. 

Safety Precautions



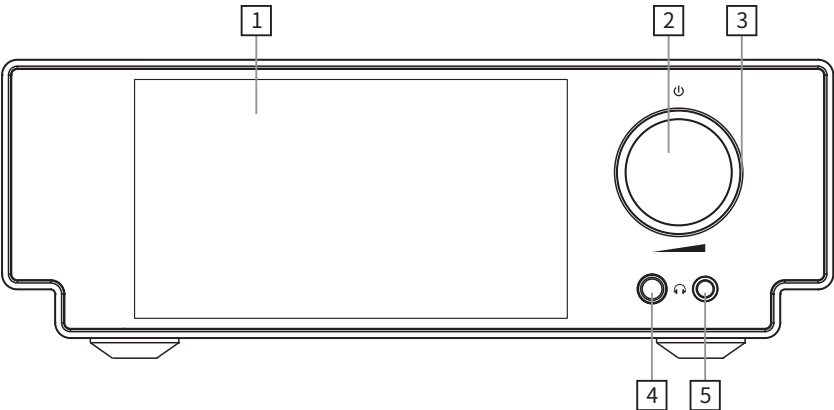


Caution: Risk of electric shock. DO NOT OPEN.

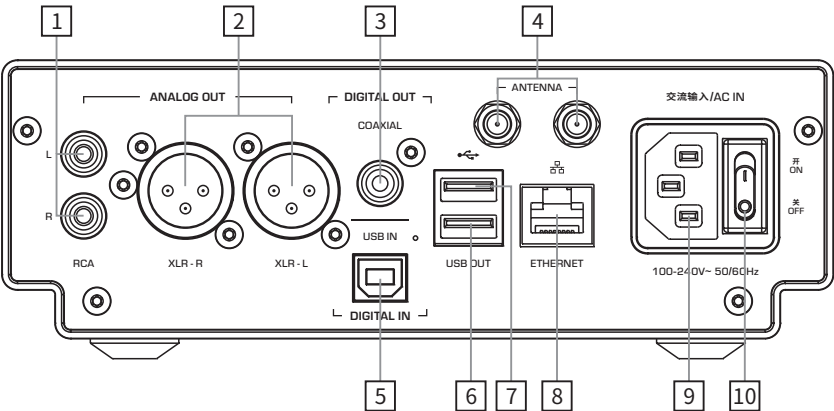
The sign with arrowed lightning inside an equilateral triangle warns the user that the player has high voltages inside which can cause electric shock.

The sign with an exclamation mark inside an equilateral triangle warns the user that the player has important operation and maintenance instructions.

Parts Name



- 1. 4.5-inch Touch Screen (1080 x 1920)
- 2. Standby Button / Sleep / Volume Wheel
- 3. Ambient Light
- 4. 4.4mm Balanced Headphone Output
- 5. 3.5mm Single-Ended Headphone Output



- 1. RCA Analog Output
- 2. Balanced Analog Output
- 3. Digital Coaxial Output
- 4. Wi-Fi/Bluetooth Antenna Port
- 5. USB Input
- 6. USB for Digital Audio Output
- 7. USB Drive Port
- 8. Wired Network Connection
- 9. Power Connector
- 10. Power Switch

Operating instructions

Power ON/OFF

- 1. Connect the power cord and signal cable of the device.
 - 2. Put the Power Switch to the ON position. The ambient light will turn red/blue and then switch to solid red.
 - 3. Press in on the [⏻] wheel, the ambient light will change to blue and the system will boot up.
 - 4. To power off the device, firstly press in on the [⏻] wheel for 2 seconds, ambient light will turn red and the device will power off.
 - 5. Put the Power Switch into OFF position to completely power off the device.
- Note: Please turn off the device before putting Power Switch to OFF position.

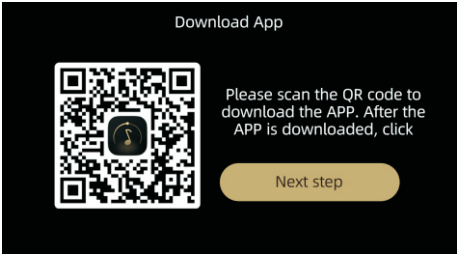
Device set up

- 1. Choose the language during the initial power on.



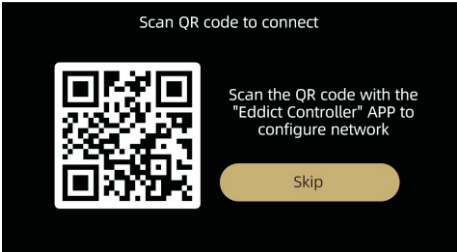
- 2. Scan the QR code to download Eddict Controller app.

Note: Also available just in [⚙️ > Phone Control]



- 3. Use Eddict Controller app to scan the code and set up Wi-Fi connection.

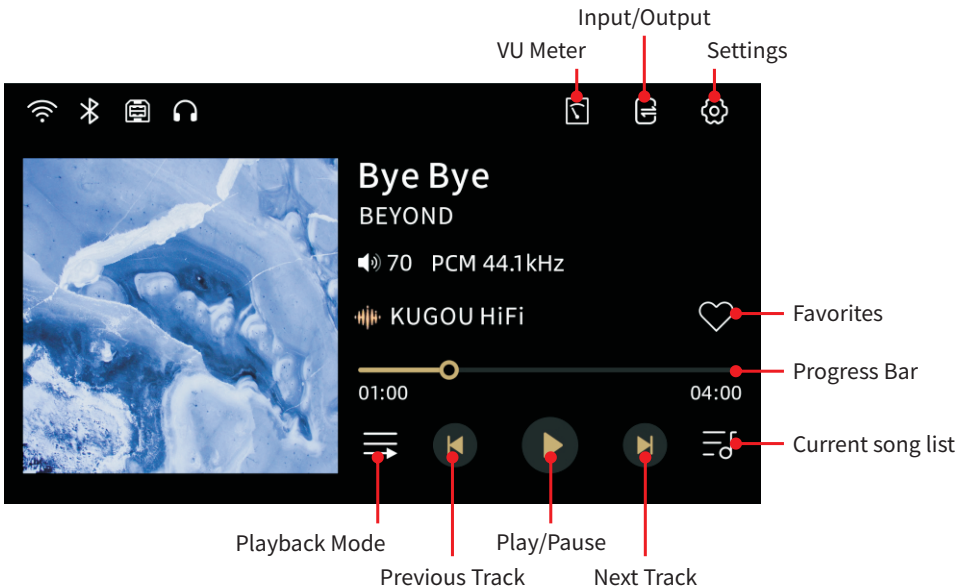
Note: Visit [⚙️ > Network > Wi-Fi] to connect directly from SM50.



Note: SM50 must be connected to the same Wi-Fi network as the phone/tablet.

Playback Interface

- 1. Tap [] to access settings.
 - 2. Tap [] to access Input/Output menu.
 - 3. Tap the [] icon to switch to VU Meter interface, tap onto the VU meter to exit.
- Note: VU Meters are only available for certain playback modes.



Volume Control

Turn the wheel on the device to increase or decrease the volume.

Internet Connection

Wired Connection

Connect Ethernet cable to the LAN connector on the back of the SM50. It's recommended to use Dynamic Host Configuration Protocol (DHCP) setting for the internet router. Ethernet connection will be prioritized by the SM50, disconnecting Wi-Fi when connected by Ethernet. Display will show [] icon.

Wi-Fi Connection

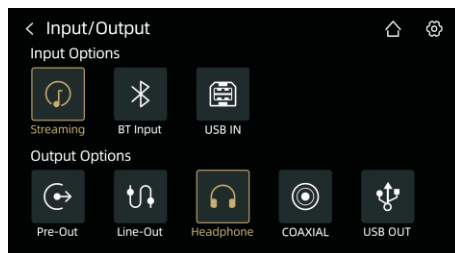
Go to settings [] > Network > WIFI and proceed to scan for networks and connect using password. Display will show [] icon. Wi-Fi connection is disabled when device is connected using Ethernet cable.

Input/Output Settings

Input Options: "Streaming | BT Input | USB IN".

Output Options: "Pre-Out | Line-Out | Headphone | COAXIAL | USB OUT".

Note: Tap [◀] or [⏮] to return to main menu.
Or system will return to main menu automatically after some time.



Setup

Tap the "⚙️" icon to view additional system settings, including: "Language | Network | Gain | Filter | Channel Balance | VU | Screen Brightness | Screen off time | Auto Standby | Phone Control | Wheel Backlight | System Update | Factory Reset | About".

USB Driver Playback

1. It's recommended to use USB drivers formatted to FAT32, NTFS or exFAT.
2. Support up to PCM 768kHz and DSD512.
3. Supported formats: DSD, DXD, FLAC, WAV, AIFF/AIF, DTS, MP3, WMA, AAC, OGG, ALAC, M4A, AC3, OPUS, APE(16bit).

Bluetooth Input

1. Install the two supplied antennas to the corresponding ports on the rear of the device.
2. Switch input to "BT Input" mode.
3. Open Bluetooth settings on your phone, tablet or iPad and search for new devices.
4. Device will show up as "Shanling SM50".
5. Pair it with your phone, tablet or iPad and let it connect.

USB IN Mode

1. Connect the SM50 to your computer, connect cable to the "USB IN" input.
2. Switch the Input source to "USB IN".
3. For Windows, please download our dedicated drivers. No drivers are needed for other systems.
4. Make sure to set SM50 as the active sound device on your computer.

USB drivers download:

Visit download section on our official website to download the latest USB drivers for your device:
en.shanling.com

Screen On/Off

Press the [⏻] wheel to turn screen on/off.

In Eddict Controller app, screen control can be found in the Input /Output Menu. Tap the [🔊].

Firmware Update

Do not do operate the player during the update process.

Over-the-Air Update

1. Turn on WiFi in the device and connect to an available network.
2. Tap the "🔧 > System Update > Network Update" to update latest firmware automatically.

Local Update

1. Visit official website at en.shanling.com to download the update file. Copy it to the Root / top level of a USB drive and insert it into the "🔌" or "USB OUT" ports.
2. Tap the "🔧 > System Update > Local Update > Enter" to proceed with firmware update.

Accessories

- Quick Start Guide: 1
- Warranty Card: 1
- Power Cord: 1
- USB Cord: 1
- Wi-Fi/Bluetooth Antennas: 2
- Eddict Controller APP Guide: 1

安全指示

1. 不可自行开启本机进行维修、拆卸或改造。
2. 为了充分通风，设备背面和两侧应最少保留10cm，顶部应最少保留20cm的空间。
3. 设备不应遭受水滴或水溅，机器上不应放置诸如花瓶一类的装满液体的物品。
4. 通风孔不要覆盖诸如报纸、桌布和窗帘等物品而妨碍通风。
5. 设备上不要放置裸露的火焰源，如点燃的蜡烛。
6. 设备应当连接到带保护接地连接的电网电源输出插座上。
7. 用电源插头和器具耦合器作为断开装置，断开装置应当保持能方便地操作。
8. 仅适用于海拔2000m以下地区安全使用，标志见图1。
9. 仅适用于非热带气候条件下安全使用，标志见图2。



图1



图2

★ 产品技术标准：GB4943.1-2022

安全注意事项





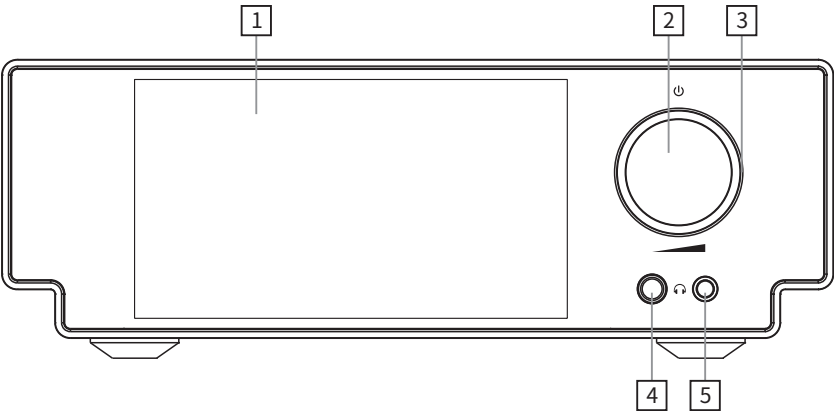
警告：谨防触电，切勿打开机盖。

等边三角形中有箭头闪电符号的图形表示警告使用者在产品内有高压电，会导致人为的触电。

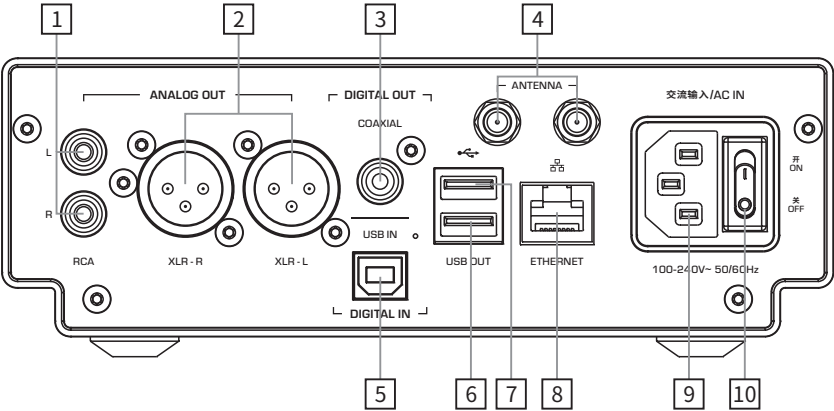


等边三角形中有叹号的图形表示警告使用者该设备有重要的操作和维护指示。

部件名称



- 1. 4.5英寸触摸屏 (1080 x 1920)
- 2. 待机按钮/熄屏/音量调节
- 3. 氛围灯
- 4. 4.4mm平衡耳机输出
- 5. 3.5mm单端耳机输出



- 1. RCA模拟音频输出接口
- 2. XLR模拟音频输出接口
- 3. 数字同轴输出接口
- 4. Wi-Fi/蓝牙天线接口
- 5. USB IN数字音频输入接口
- 6. USB音频输出接口
- 7. 外部存储接口
- 8. 有线网络接口
- 9. 交流电源输入插座
- 10. 总电源开关

操作说明

开/关机器

1. 首先连接好机器的电源线及信号线。
 2. 按下后板上的电源开关键至 [ON/开] 位置，此时氛围灯灯先点亮为红蓝色，然后再变为红色。
 3. 按面板上的 [⏻] 旋钮，氛围灯由红色变为蓝色，即进入开机状态。
 4. 开机状态下，长按面板上的 [⏻] 旋钮2秒以上，氛围灯变为红色，机器将进入待机状态。
 5. 要关闭本机电源时，将后板电源开关置于 [OFF/关] 位置即可。若长时间不使用本机时，请将本机的交流输入电源线与市电插座分离。
- 注意：在关闭后板电源开关时，请先让机器处于待机状态，以免损坏机器。

首次开机设置

1. 机器首次开启时会出现语言选择界面，可选择需要的语言。



2. 按提示扫描二维码下载Eddict Controller APP。

注：也可在主界面点击 [📶 > 手机控制] 进行下载。



3. 打开Eddict Controller APP进行扫码配网，并按提示步骤操作完成。

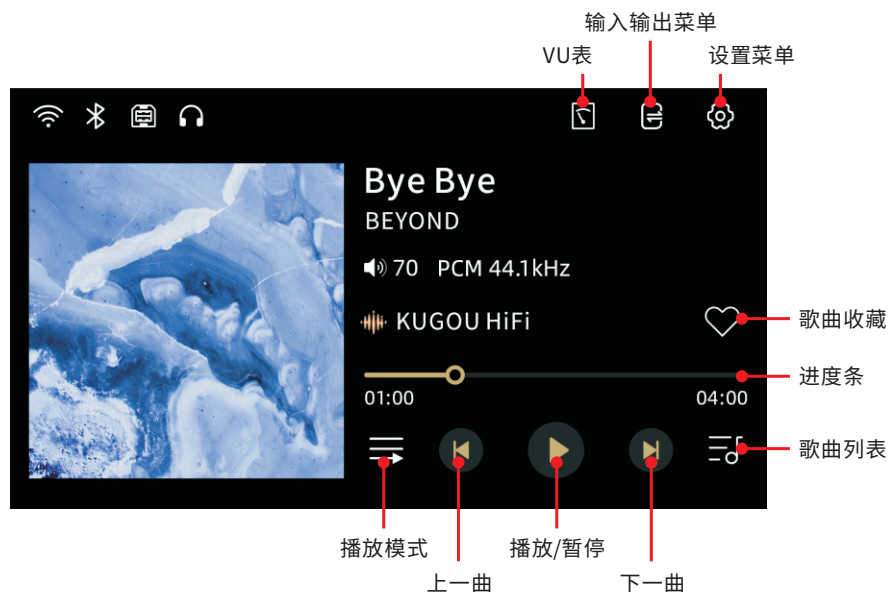
注：也可在主界面点击 [📶 > 网络 > WIFI > 扫码配网] 进行操作。



注意：使用Eddict Controller APP操控时，SM50与你的手机或平板电脑需在同一局域网内。

播放界面操作

1. 点击 [⚙️] 图标，可进入设置菜单。
2. 点击 [📁] 图标，可进入输入输出菜单。
3. 点击 [📊] 图标，可显示VU表界面，点击VU表可退出。注：DSD格式文件不支持VU表。



音量控制

旋转机器上的旋钮，可以增加或减小音量。

连接网络

有线网络

使用以太网电缆将本机连接到路由器的局域网接口，建议将您的路由器设置为DHCP(动态主机配置协议)服务器，该功能将对局域网中的设备自动分配IP地址。当插入有线网络时，SM50默认优先使用有线网络，显示屏状态栏将显示 [📶] 图标。

无线网络

使用无线网络时，需确保机器无插网线方可使用。在主界面上点击 [⚙️ > 网络 > WIFI] 选项并点击 [Wi-Fi扫描]，待搜索无线网络完成后，选择需要连接的SSID并输入密码，连接成功后显示屏状态栏将显示 [📶] 图标。

输入输出

输入选择：可在 "流媒体 | 蓝牙输入 | USB IN" 之间进行输入切换。

输出选择：可在 "前级输出 | 线路输出 | 耳机输出 | COAXIAL | USB OUT" 之间进行输出切换。

注：在触摸屏上点击 [<] 或 [返回] 图标退出到主界面，在无操作一段时间后也会自动退出到主界面。



设置

在主界面上点击 [设置] 图标进入设置菜单界面，可以对 "语言 | 网络 | 增益 | 数字滤波器 | 声道平衡 | VU表 | 屏幕亮度 | 熄屏时间 | 自动关机 | 手机控制 | 氛围灯开关 | 系统升级 | 恢复出厂设置 / 关于" 进行设置。

U盘播放

1. 建议U盘使用前先格式化为FAT32、NTFS或exFAT格式，再拷入音乐文件，否则机器有可能无法识别U盘。
2. 支持最高采样频率：768kHz和DSD512。
3. 支持文件格式：DSD, DXD, FLAC, WAV, AIFF/AIF, DTS, MP3, WMA, AAC, OGG, ALAC, M4A, AC3, OPUS, APE(16bit)。

Bluetooth 输入

1. 先把随机配的2根Wi-Fi/蓝牙天线装于后板对应的天线端口上，再将输入源切换到 "蓝牙输入" 模式。
2. 此时本机蓝牙会一直处于可以被搜索状态，打开手机、平板或iPad等搜索蓝牙设备。
3. 在搜索到的设备中选择 "Shanling SM50"。
4. 设备连接好后，使用播放软件播放音乐即可。

USB设置

1. 将USB线从电脑连接到机器后板上的USB IN端口。
2. 将输入源切换到 "USB IN" 模式。
3. 连接电脑后，请将 "USB驱动" 安装至电脑上(MAC电脑免安装驱动)。
4. 在电脑选择设置对应的声音输出设备即可。

USB驱动程序下载方式：

请登录官网www.shanling.com并进入下载中心，对应产品型号进行下载。

息屏/亮屏

短按面板上的 [⏻] 旋钮可打开或关闭屏幕显示。

也可打开Eddict Controller APP，在 "输入输出" 界面上点击 "🔌" 图标打开或关闭屏幕。

固件升级

升级过程中请不要操作机器。

OTA在线升级

1. 通过有线或WiFi连接到可用的网络。
2. 在主界面上点击 "📶 > 系统升级 > 网络升级" 进行更新。

本地升级

1. 请登录官网www.shanling.com，进入下载中心，对应产品型号进行下载，将新固件拷贝到 "U盘" 根目录下，并插入机器后板 "🔌" 或 "USB OUT" 接口上。
2. 在主界面上点击 "📶 > 系统升级 > 本地升级 > 确定" 即可进行升级。

随机附件

快速入门指南：1份

保修卡：1份

三联电源线：1根

USB线：1根

Wi-Fi/蓝牙天线：2根

Eddict Controller APP卡片：1张



微信公众号



微博公众号



Eddict Controller
扫码即可下载

公司名称: 深圳山灵数码科技发展有限公司

Company: Shenzhen Shanling Digital Technology Development Co.,Ltd.

公司地址: 深圳市南山区蛇口赤湾一路10号

Address: No.10, Chiwan 1 Road, Shekou Nanshan District of Shenzhen City, China.

QQ群/QQ Group: 667914815; 303983891; 554058348

服务热线/Telephone: 400-630-6778

电子邮件/E-mail: info@shanling.com

官网/Official Website: www.shanling.com

工作时间(周一至周五): 08:00-12:00; 13:30-17:30

由于产品不断改进, 各项规格及内容随时更改, 恕不另行通知。

Due to continuous improvement, every specification and design is subject to change at any time without further notice.