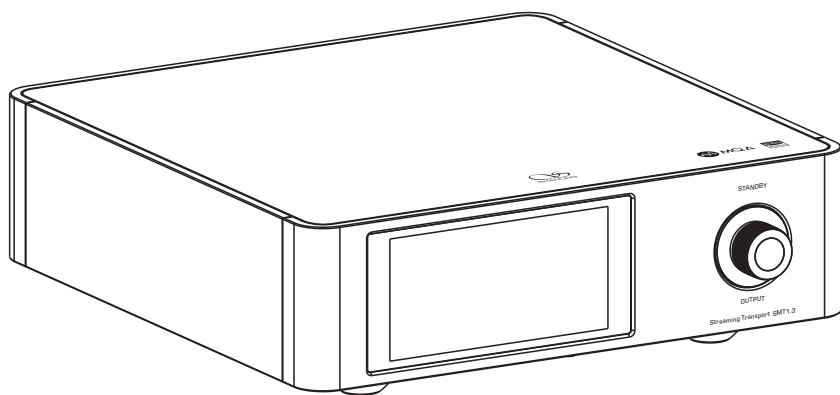




SMT1.3

Quick Start Guide

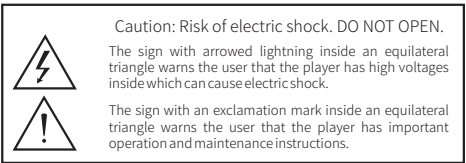
快速入门指南



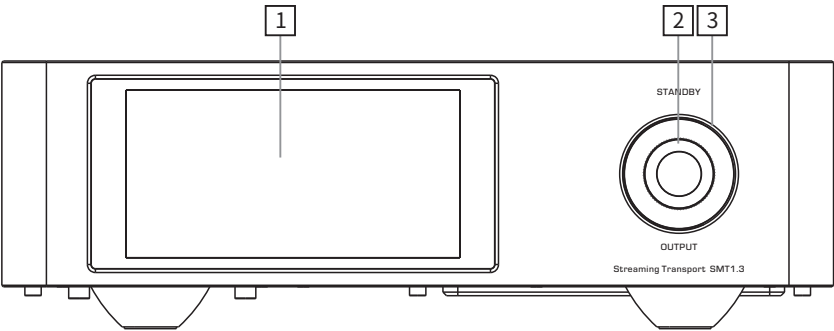
Safety Instructions

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. The waste battery must be treated according to relevant local battery wasting regulations.
9. Only applicable for safe use in the area with elevation under 2000m. See Fig. 1 for the sign.  
10. Only applicable for safe use under non-tropical climate conditions. See Fig. 2 for the sign. Fig. 1 Fig. 2

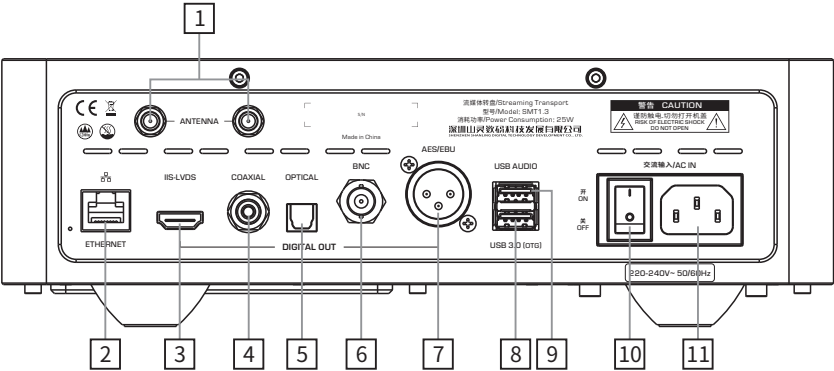
Safety Precautions



Parts Name



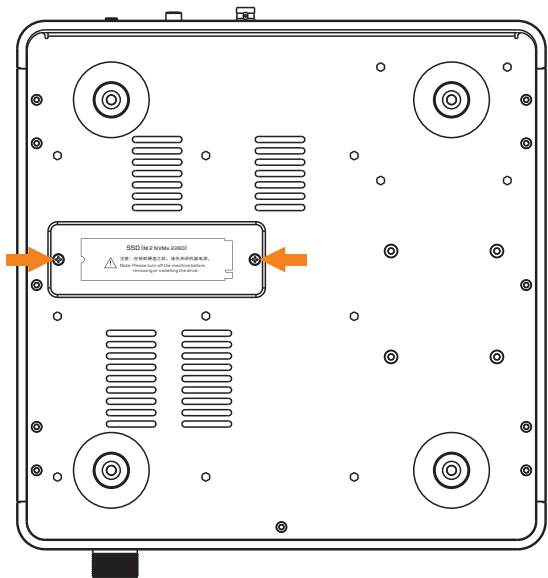
- 1. 4.96-inch Touch Screen (1080 x 2160)
- 2. Standby Button / Sleep / Output
- 3. Ambient Light



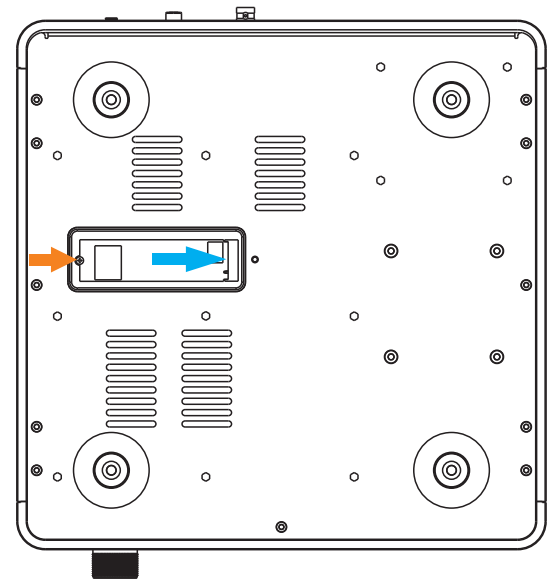
- | | | |
|-----------------------------|-----------------------------------|---------------------------------|
| 1. WiFi Antenna Port | 5. Digital Optical Output | 9. USB for Digital Audio Output |
| 2. Wired Network Connection | 6. Digital BNC Output | 10. Power Switch |
| 3. Digital IIS-LVDS Output | 7. Digital AES/EBU Output | 11. Power Connector |
| 4. Digital Coaxial Output | 8. USB Drive Port & Data Transfer | |

Note:
Go to System Settings > General > USB-OTG port to switch between External Drive and Data Transfer functions.

SSD Slot



1. Remove two screws to remove SSD cover.



2. Insert the drive in the given direction. Then secure it in its place by a screw.
3. Close the lid and secure it with the screw.

Note: SSD Drive must be firstly partitioned and formatted with a computer before it can be installed into SMT1.3.

Operating instructions

Turn 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.
- 3. Press in on the [STANDBY] wheel to turn on the system. Ambient Light will change to blue.
- 4. To turn off the device, firstly press in on the [STANDBY] wheel for 2 seconds, ambient light will turn red and the device will turn 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.

Sidebar Touch Buttons:

	Quick Access to Now Playing Screen
	Back to previous step
	Back to Main Menu
	Open "Output" settings or "System settings"

Play/Pause

- 1. Tap the [▶] icon to start playback.
- 2. Tap the [II] icon to pause playback.

Previous Track

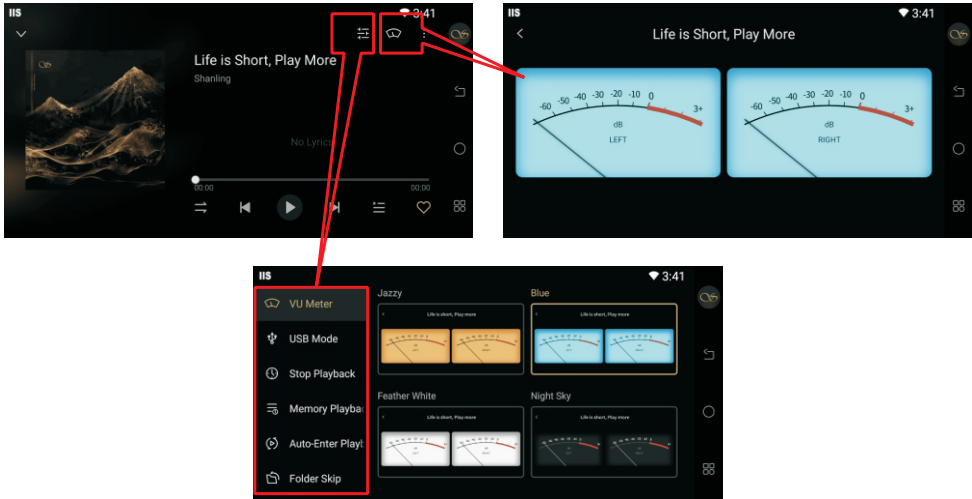
Tap the [◀] icon on the display to skip to the previous track.

Next Track

Tap the [▶] icon on the display to skip to the next track.

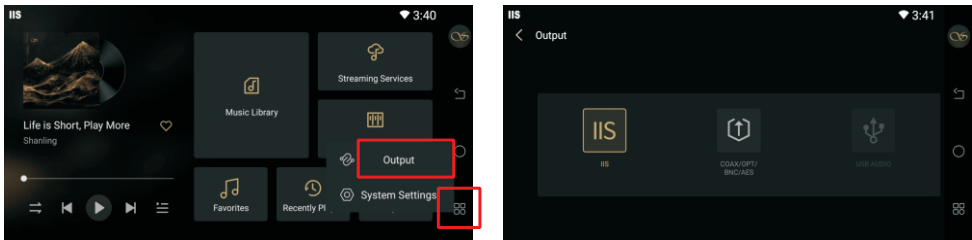
Playback Interface

1. Tap the [⋮] icon to open Playback Settings.
2. Tap the [📊] icon to switch to VU Meter interface.



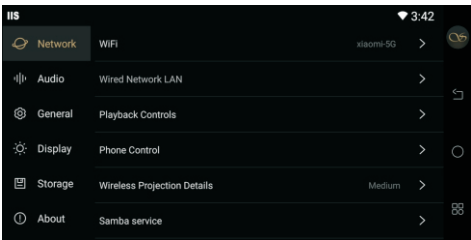
Changing Output

Tap on the "⋮ > Output" icon or rotate the [OUTPUT] Wheel to switch between digital outputs.



Network

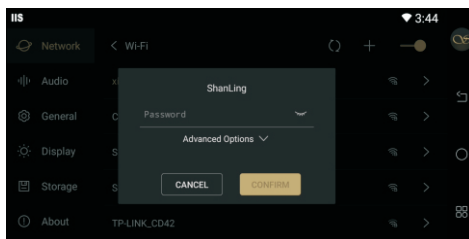
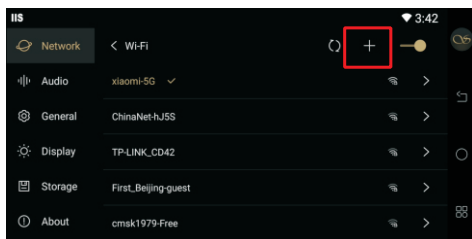
1. Tap on the "⋮" icon and go to System Settings.
2. Tap the "Network" Options to access further settings.



WiFi

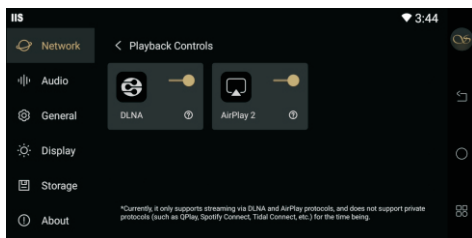
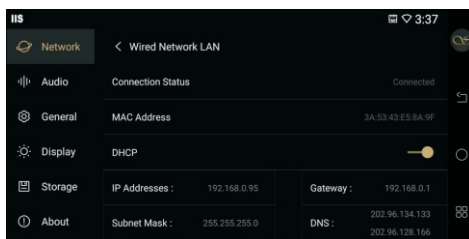
Enable for Wi-Fi connection, and the SMT1.3 will automatically search for available networks. Tap on any Wi-Fi network from the available list or tap the [+] to manually add a network (Including Hidden Networks). Enter password if needed.

Note: If both LAN and Wi-Fi is connected, the LAN connection is used.



Wired Network LAN

Enable DHCP for automatic IP retrieval. Disable DHCP to customize the static IP address.



Playback Controls

Enable to use the SMT1.3 with DLNA and Airplay services, with the SMT1.3 acting as an endpoint.

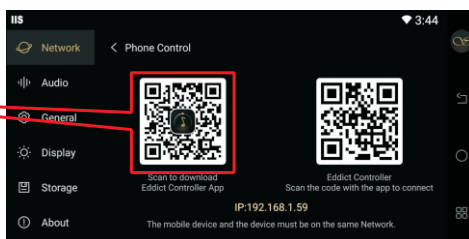
Note: SMT1.3 needs to be connected to the same network as controller.

Phone Control

Left Code: Scan QR code to install Eddict Controller APP on a phone.

Right Code: Open Eddict Controller APP to scan the QR code to connect to the SMT1.3.

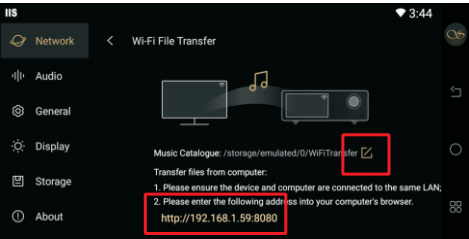
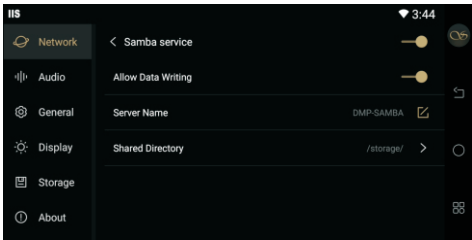
Note: SMT1.3 needs to be connected to the same network as the phone.



Samba service

Enable for access to the Samba SMB function.

Note: SMT1.3 needs to be connected to the same network as controller.



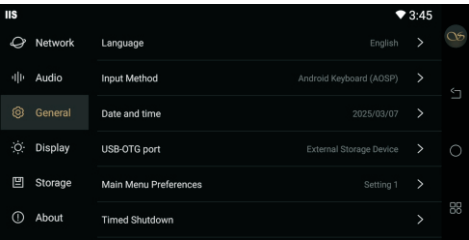
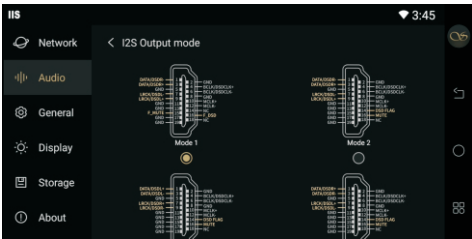
Wi-Fi File Transfer

1. Make sure SMT1.3 and computer/phone are on the same network.
2. Enter the provided address into an internet browser on your computer/phone.
3. Tap the [🔗] icon to adjust the storage path on the SMT1.3.

Audio > I2S Output mode

Adjust I2S pinout of SMT1.3 to match the I2S pinout of the standalone DAC, this setting is needed for correct data connection.

Note: Check the later section of manual for all available pinouts.



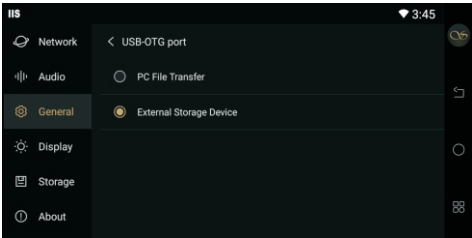
General

Other available settings: "Language / Input Method / Date and time / USB-OTG port / Main Menu Preferences / Timed Shutdown / Factory Reset / Technical Certification".

USB-OTG Port Setting

PC File Transfer: SMT1.3 will connect to a computer as a standard Android device, allowing direct data transfer to the memory of SMT1.3 or its SSD Drive.

Note: Windows OS connects directly. For Mac, please install the OpenMTP software.

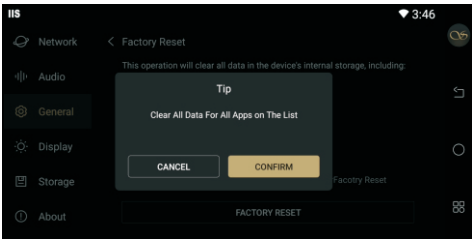
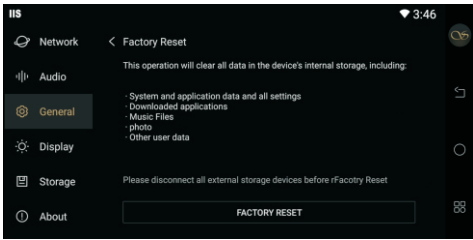


External Storage: Connect External drives directly to SMT1.3 for local file playback.

- Supporting USB Drives up to 2TB.
- Hi-Res support: 768kHz and DSD512.
- Supported Audio formats: DSD, DXD, APE, FLAC, WAV, AIFF/AIF, DTS, MP3, WMA, AAC, OGG, ALAC, MP2, M4A, AC3, OPUS, CUE.

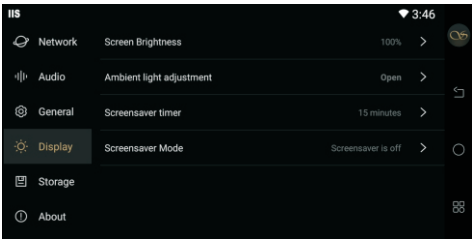
Factory Reset

1. Resets the system to the default settings. Firmware version will be unchanged.
2. Factory reset will erase all the data from system storage and clear all app data.



Display

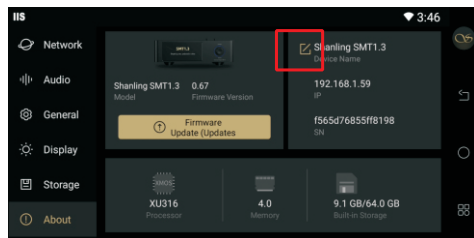
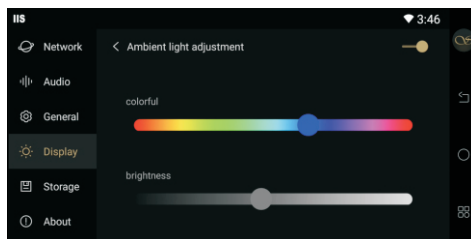
Other available settings "Screen Brightness / Ambient light adjustment / Screensaver timer / Screensaver Mode".



Ambient light adjustment

Adjust the color and brightness of the Light.

- Standby Mode stays Red.
- Light turns Orange while powering on.
- User setting takes over for normal use.



About

1. Tap on the firmware update to proceed with update.
2. Tap the [] icon to customize device name for Bluetooth Connection.

Firmware Update

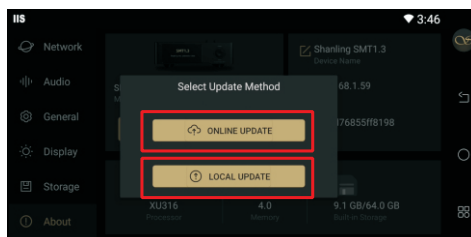
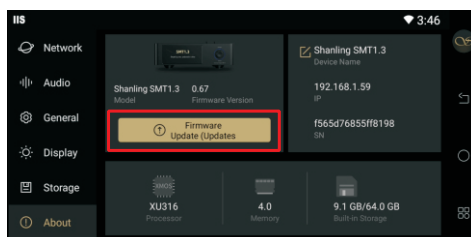
Please do not operate the device during the update process.

Over-the-Air Update

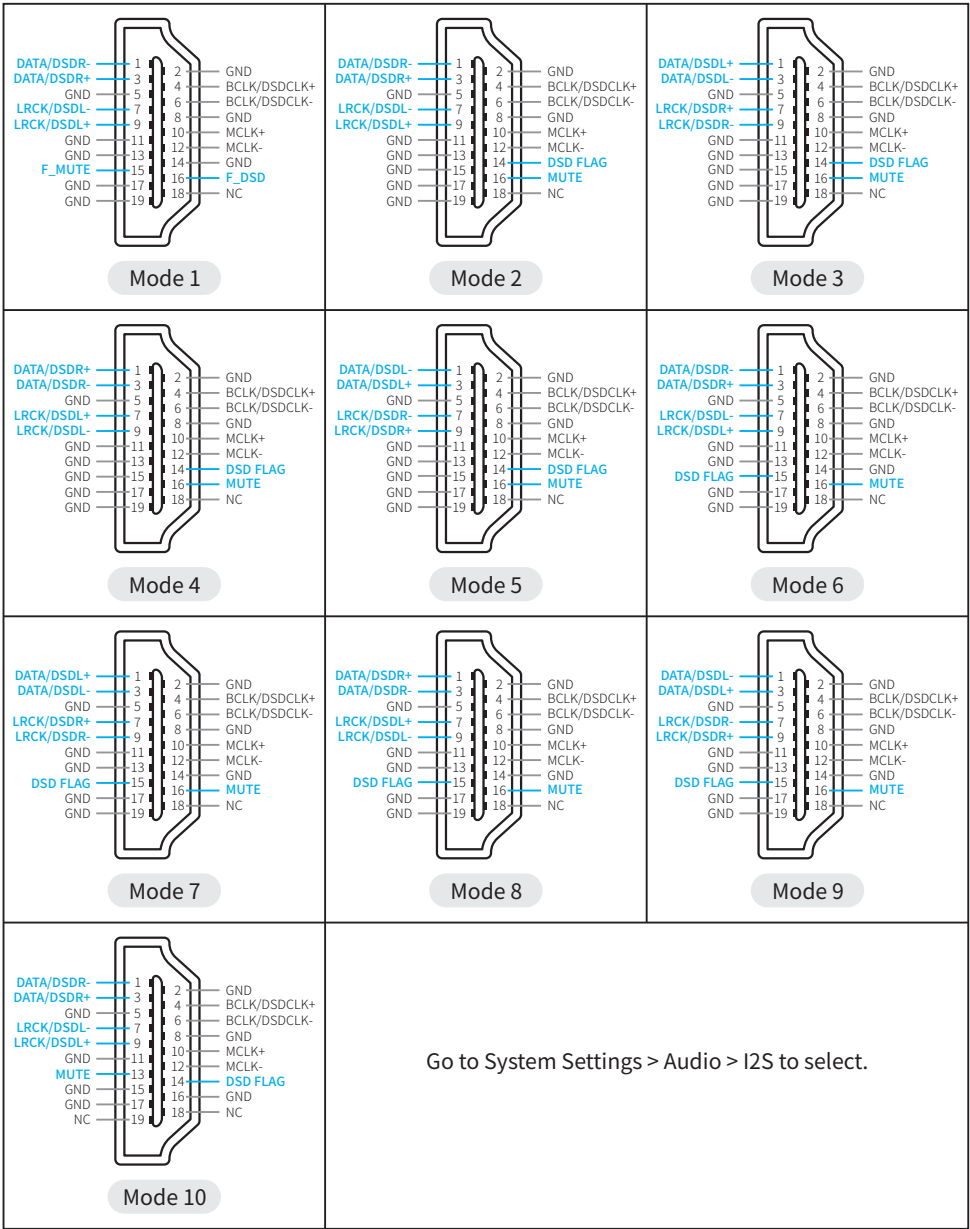
1. Turn on Wi-Fi and connect to network.
2. Go to "System Settings > About > Firmware Update > Online Update", Device checks for updates automatically and installs one if available.

USB Drive Update

1. Please download firmware update from Shanling's official website. Copy latest firmware file into root directory of "Internal Storage" or "USB Drive".
2. Go to "System Settings > About > Firmware Update > Local Update", choose the path to firmware file and click update.



IIS-LVDS Output Interface



Accessories

Quick Start Guide: 1

Warranty Card: 1

Power Cord: 1

Wi-Fi Antennas: 2

PWM2×5 Screw: 1

Eddict Controller APP Guide: 1



MQA (Master Quality Authenticated) is an award-winning British technology that delivers the sound of the original master recording. The master MQA file is fully authenticated and is small enough to stream or download.

The SMT1.3 includes MQA technology, which enables you to play back MQA audio files and streams, delivering the sound of the original master recording. The SMT1.3 Now Playing screen shows green or blue dot next to MQA logo to indicate that the unit is decoding and playing an MQA stream or file, and denotes provenance to ensure that the sound is identical to that of the source material. It shows blue dot to indicate it is playing an MQA Studio file, which has either been approved in the studio by the artist/producer or has been verified by the copyright owner. It shows magenta dot, when in the USB mode, which confirms that the product is receiving an MQA stream or file. This delivers the final unfold of the MQA file and displays the original sample rate.

Visit mqa.co.uk for more information.

MQA and the Sound Wave Device are registered trade marks of MQA Limited © 2016

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. 必须遵照电池废弃的相关地方条例来废弃旧电池。
- 9. 仅适用于海拔2000m以下地区安全使用，标志见图1。
- 10. 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



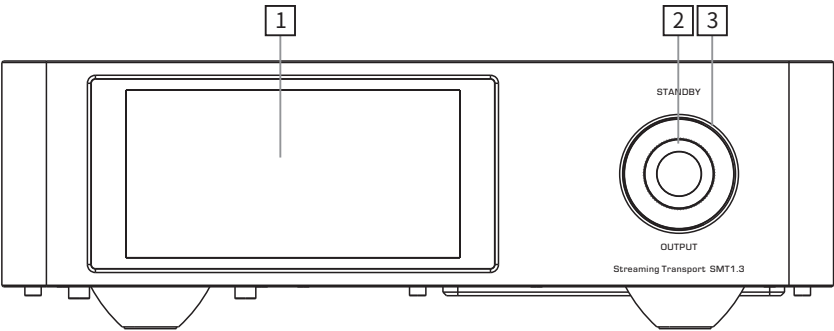


警告：谨防触电，切勿打开机盖。

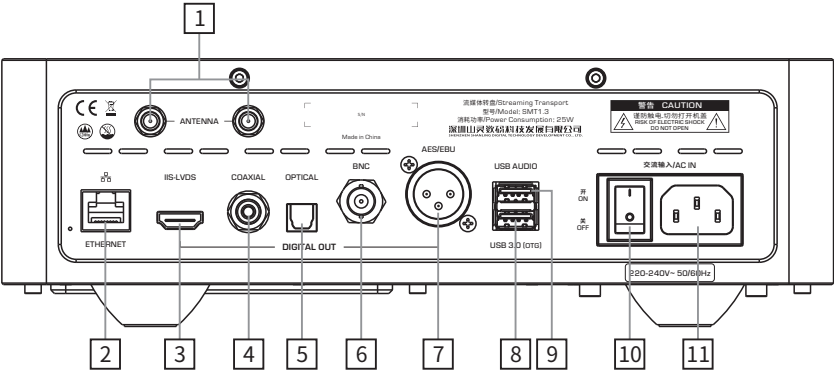
等边三角形中有箭头闪电符号的图形表示警告使用者在产品内有高压电，会导致人为的触电。

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



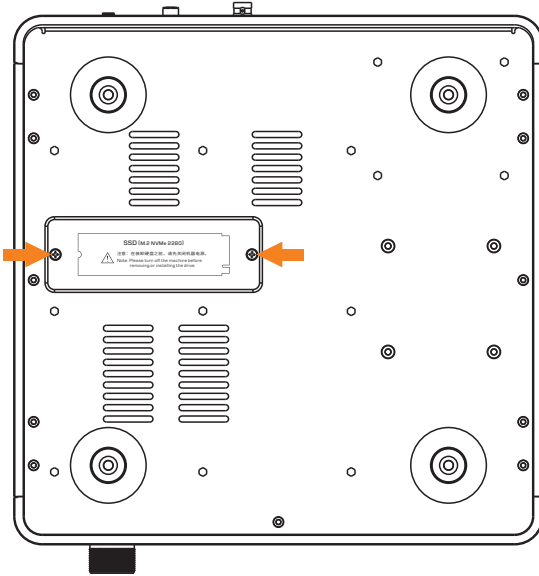
- 1. 4.96英寸触摸屏 (1080 x 2160)
- 2. 待机按钮/熄屏/输出选择
- 3. 氛围灯



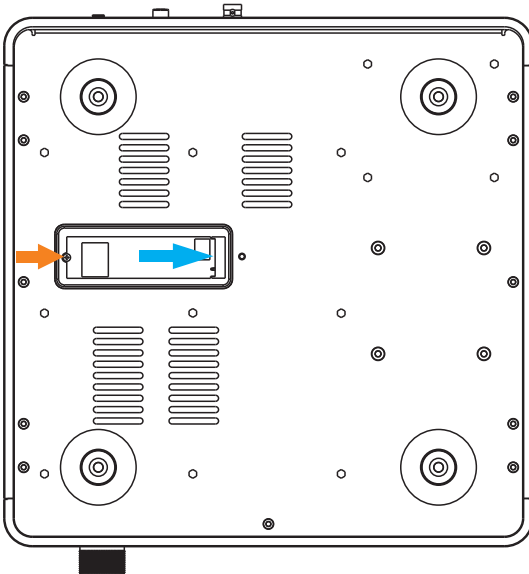
- | | | |
|-------------------|------------------|--------------|
| 1. WiFi天线端口 | 5. 数字光纤输出端口 | 9. USB音频输出端口 |
| 2. 有线网络端口 | 6. 数字BNC输出端口 | 10. 总电源开关 |
| 3. 数字IIS-LVDS输出端口 | 7. 数字AES/EBU输出端口 | 11. 交流电源输入插座 |
| 4. 数字同轴输出端口 | 8. 外部存储或数据传输端口 | |

注：外部存储及数据传输功能的切换请在 "系统设置 > 通用 > USB-OTG端口" 菜单中进行设置。

硬盘装卸



1. 按箭头位置将两个螺丝拧出即可取出硬盘盖。



2. 硬盘安装：按箭头方向将硬盘插入插槽内，再用螺丝将硬盘尾部锁紧。
3. 用原拧出来的螺丝将硬盘盖锁上。

注意：安装新硬盘之前，需要使用电脑先进行分区和格式化才能正常使用。

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，此时氛围灯先闪烁后再变为红色。
 - 3. 按面板上的 [STANDBY] 旋钮，氛围灯先由红色变为橙色呼吸后再变为蓝色 (氛围灯颜色可在 "系统设置 > 显示 > 氛围灯调节" 里进行变换)，即进入开机状态。
 - 4. 开机状态下，长按面板上的 [STANDBY] 旋钮2秒，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。

侧边栏图标功能

点击显示屏右侧边图标，功能如下：

	快速访问当前播放，此图标会根据不同的音源变更。
	返回上一级
	返回主界面
	进入 "输出选择" 或 "系统设置" 界面

播放/暂停

- 1. 当放歌曲处于停止状态时，点击显示屏上的 [▶] 图标，可对当前歌曲进行播放。
- 2. 在播放状态下，点击显示屏上的 [⏸] 图标，可对当前歌曲进行暂停播放，再按一次该键时则恢复正常播放状态。

上一曲

点击显示屏上的 [⏮] 图标，即可跳向前一个曲目进行播放。

下一曲

点击显示屏上的 [⏭] 图标，即可跳向下一个曲目进行播放。

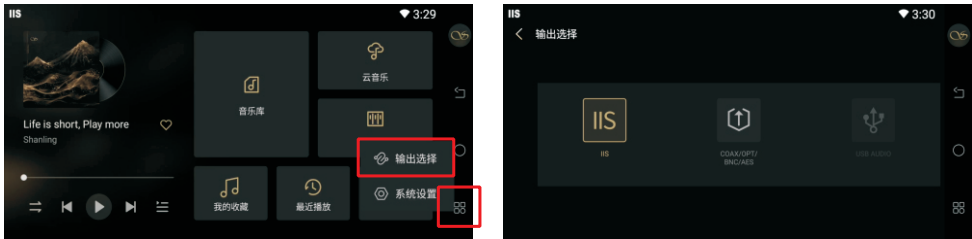
播放界面操作

- 1. 点击 [≡] 图标，可弹出播放设置界面选项进行设置。
- 2. 点击 [📊] 图标，可显示UV表界面。



输出选择

点击显示屏右侧边 "⚙️" > 输出选择" 或旋转机器上的 [OUTPUT] 旋钮来切换输出端口。



网络

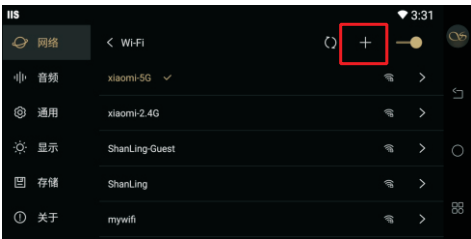
- 1. 点击显示屏右侧边 "⚙️" > 系统设置".
- 2. 进入网络选项内有 "WiFi / 有线网络LAN / 音乐控制服务 / 手机控制 / 无线投屏清晰度 / Samba服务 / UPnP共享服务 / 网络传歌" 等 8个功能选项。



WiFi

无线联网功能开启，进入自动搜索附近WiFi进行连接，您也可以点击显示屏右上角[+]手动添加WiFi (支持隐藏WiFi)。选中要连接的WiFi点击后会跳出连接栏，输入正确密码点确定即可自动连接该网络。

提示：WiFi与有线网同时接入时优先使用有线网络。



有线网络LAN

有线网口连接，连接路由器或交换机LAN口。
开启DHCP：自动获取路由器分配的IP地址。
关闭DHCP：自定义设置静态IP地址，请在自动DHCP获取IP地址成功后使用。



音乐控制服务

开关开启后设备名称允许被其它设备发现并可进行音乐推送，点击图中的[?]图标会弹出操作指引。

提示：两台设备需连接在同一个局域网内。

手机控制

左边二维码：使用浏览器或微信扫码可以下载Eddict Controller APP并安装。

右边二维码：使用Eddict Controller APP扫码与STM1.3配对连接 (需对应机器扫码)。

提示：手机必须与本机在同一局域网内。



Samba服务

开启此功能，手机与PC可以通过网络SMB协议访问数播存储空间，进行音乐文件传输与管理。

提示：手机与PC必须与本机在同一局域网内。



网络传歌

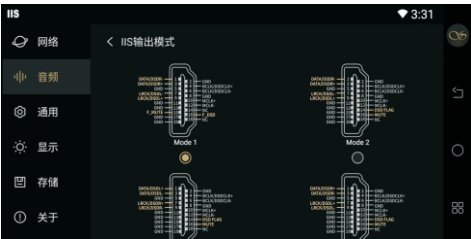
电脑传歌必要2个条件：

- 1. 请确认设备与电脑连接在同一个局域网下。
- 2. 请在电脑浏览器输入SMT1.3上对应的网站。
- 3. 点击音乐目录名称右侧的 [编辑] 图标可修改传歌存储的路径。

音频 > IIS输出模式

提供10种不同时序的IIS接口选择，基本满足市面上所有IIS接口的使用。
IIS输出模式需根据后端DAC IIS接口的时序选择匹配相应的模式。

注：10种模式可另见后面的 "IIS-LVDS输出接口脚位定义"。



通用

进入通用选项内有 "语言 / 输入法 / 日期和时间 / USB-OTG端口 / 首页偏好设置 / 定时关机 / 恢复出厂设置 / 技术证明" 等8个功能选项，可进入对应选项进行设置。

USB-OTG端口

PC文件传输：将后板上的USB3.0 OTG端口设置为PC文件传输，通过USB-A公头转USB-A公头数据线与PC连接，本地电脑与SMT1.3硬盘进行文件拷贝与管理。

提示：USB-OTG端口连接Windows系统直接识别，Mac os系统需要安装OpenMTP软件才能识别！

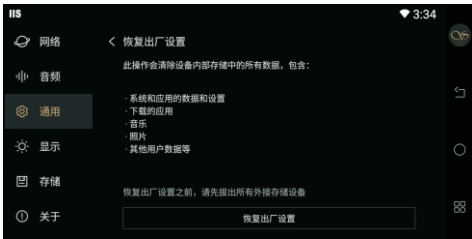


外接存储设备：将USB3.0 OTG口设置为USB3.0模式，外接移动存储介质，比如U盘、USB移动硬盘。

- U盘播放：支持高达2TB容量的存储设备。
- 支持最高采样频率：768kHz和DSD512。
- 支持文件格式：DSD、DXD、APE、FLAC、WAV、AIFF/AIF、DTS、MP3、WMA、AAC、OGG、ALAC、MP2、M4A、AC3、OPUS等，支持CUE。

恢复出厂设置

1. 恢复出厂不会降低软件版本号。
2. 恢复出厂会清除系统内置软件与内置存储所有数据以及删除安装的APP。



显示

进入显示选项内有 "屏幕亮度 / 氛围灯调节 / 屏保时间 / 屏保模式" 等4个功能选项，可进入对应选项进行设置。

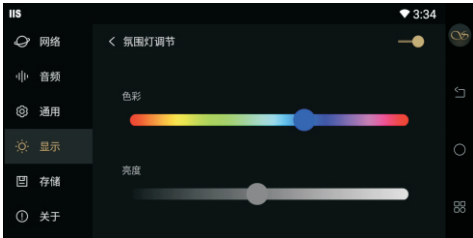


氛围灯调节

用户可通过滑动色彩及亮度条来调节颜色及亮度，设定自己喜欢的灯光效果。

氛围灯状态：

- 待机状态为红色。
- 开机过程氛围灯为橙色呼吸状态。
- 开机状态默认为蓝色(可自己设定)。



关于

此选项可查看产品型号、软件版本、硬件参数以及IP地址与SN码。

- 点击固件升级可跳转系统升级页面。
- 点击设备名称右侧的 [] 编辑图标可自定义修改设备名，该名称同时作用于蓝牙输入设备名。

固件升级

升级过程中请不要操作机器。

OTA在线升级

1. 打开网络功能并连接到可用的网络。
2. 前往"系统设置>关于>固件升级>在线升级"即可自动检查更新。

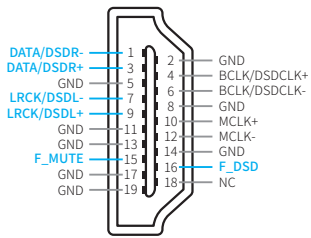
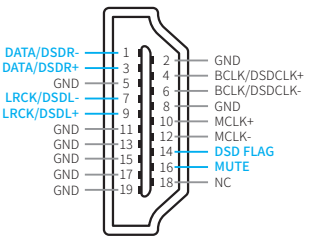
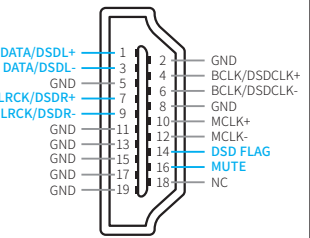
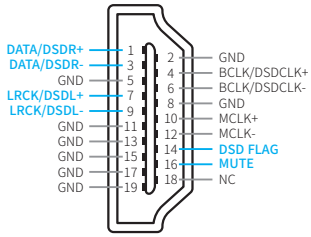
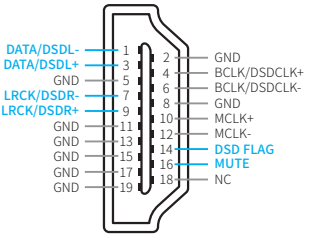
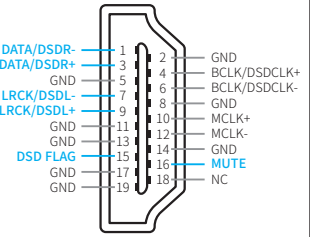
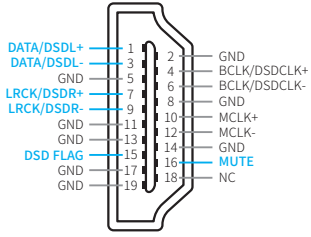
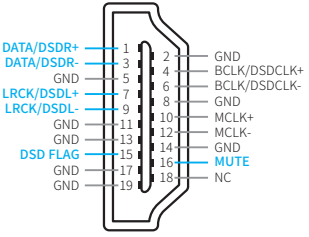
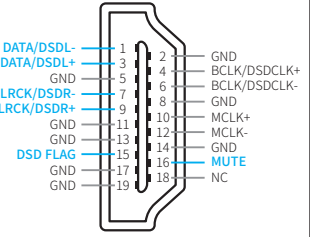
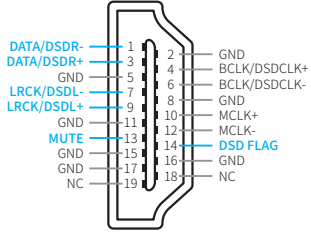


U盘升级

1. 请在山灵官网>产品中心>SMT1.3产品页面下载固件升级程序，将新固件拷贝到机器"内置存储"或"U盘"上，建议升级文件放置在根目录下。
2. 前往"系统设置>关于>固件升级>本地升级"，进入存放固件的路径并选择相应的固件点击升级。



IIS-LVDS输出接口脚位定义

 Mode 1	 Mode 2	 Mode 3
 Mode 4	 Mode 5	 Mode 6
 Mode 7	 Mode 8	 Mode 9
 Mode 10	注：可前往"系统设置 > 音频 > IIS输出模式"里选择需要的模式。	

随机附件

快速入门指南：1份

保修卡：1份

三联电源线：1根

WiFi天线：2根

PWM2×5螺丝：1个

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.