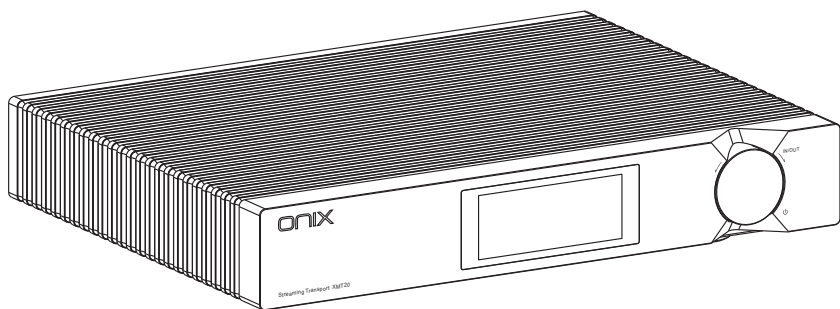


ONIX

Quick Start Guide

XMT20

Streaming Music Bridge



Notices for Use

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



CAUTION: RISK OF ELECTRIC SHOCK. DO NOT OPEN.

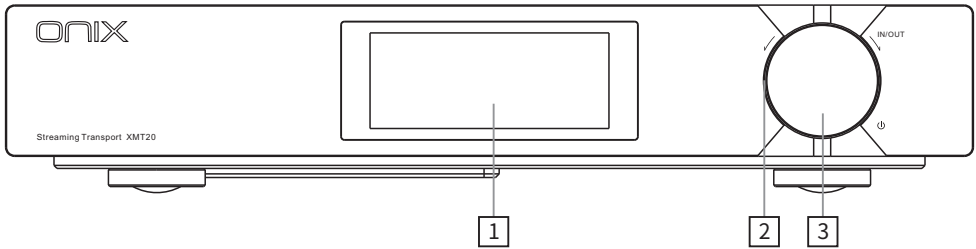


The lightning flash with an arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of un-insulated dangerous voltage within the product's enclosure which may be of sufficient magnitude to constitute a risk of electric shock.



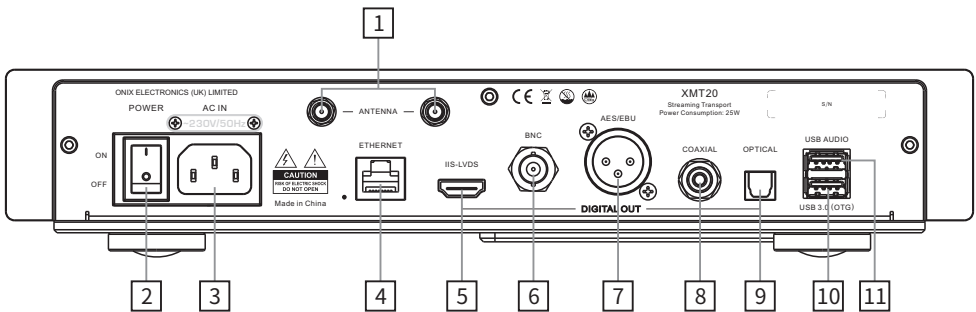
The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

Names of Parts



1. Touch Screen
2. System Indicator Light

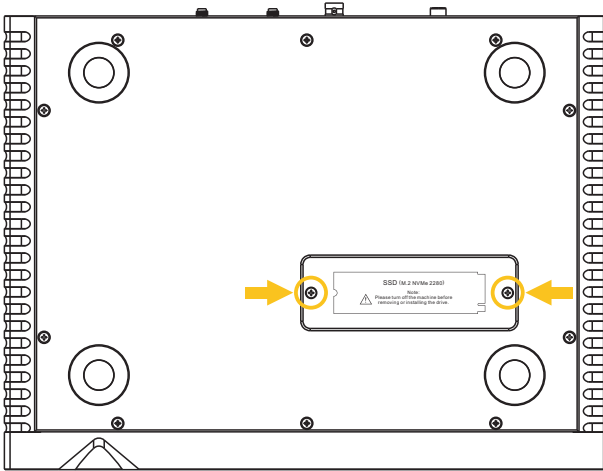
3. Multifunctional Wheel
Press for 2s for Power On/Off.
Rotate to enter Input/Output Menu,
then press to confirm.



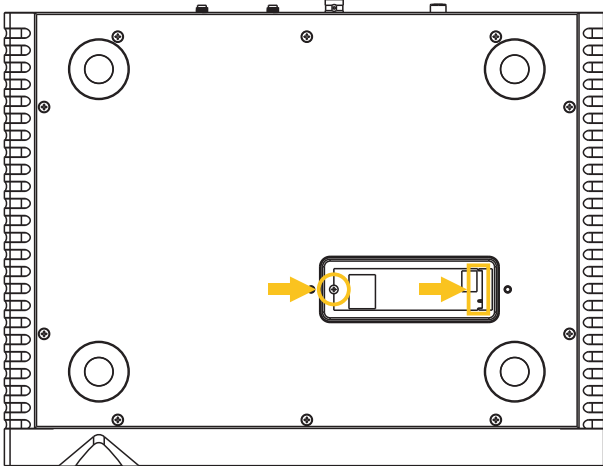
1. WiFi Antenna Port
2. Power Switch
3. Power Connector
4. Wired Network Connection
5. Digital IIS-LVDS Output
6. Digital BNC Output
7. Digital AES/EBU Output
8. Digital Coaxial Output
9. Digital Optical Output
10. USB Drive Port & Data Transfer
11. USB for Digital Audio Output

Note: Go to Settings > Storage to switch USB Drive port function.

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.

Operation Instructions

● Preparations

1. Connect the power cord and signal cable of the device.
2. Turn the power switch on the back panel to the "ON" position. The indicator light will turn red, and the device will enter standby mode. Briefly press the multifunctional wheel. The indicator light will turn yellow, and the device will power on.
3. To power off the device, press and hold the multifunctional wheel for 2 seconds. The indicator light will turn red, and the device will enter standby mode. To completely power off the device, switch the power switch on the back panel to the "OFF" position.
4. If the device will not be used for a long time, please unplug the AC power line connected to the device.

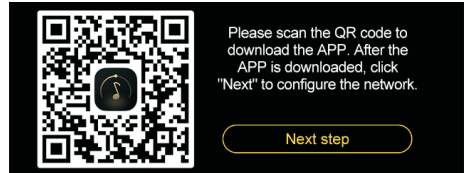
● Device set up

1. Choose the language during the initial power on.



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

Available in Google Play Store and iOS App Store.



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

It's possible to manually connect to Wi-Fi in Settings > WIFI.



Note: XMT20 must be connected to the same Wi-Fi network as the phone/tablet.

● Internet Connection

Wired Connection

Connect Ethernet cable to the LAN connector on the back of the XMT20. It's recommended to use Dynamic Host Configuration Protocol (DHCP) setting for the internet router. Ethernet connection will be prioritized by the XMT20, disconnecting Wi-Fi when connected by Ethernet. Display will show "🖥️" icon.

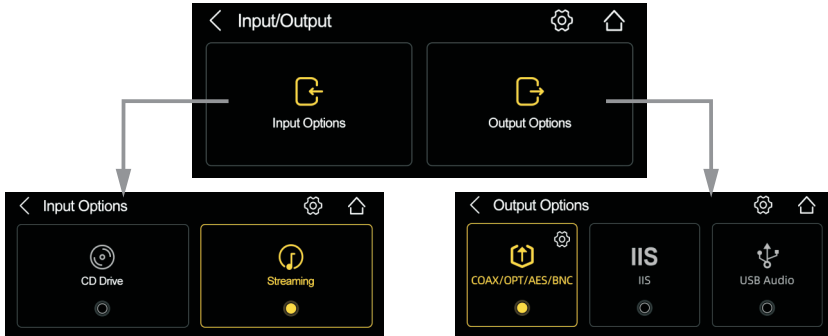
Wi-Fi Connection

Go to settings > Wi-Fi 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 and Output Selection

1. Rotate the wheel to enter Input/output settings. Tap on icon or press in the wheel to choose the setting.
2. Tap on the "<" or "🏠" icon to exit the menu.

Note: Device will return to the main interface automatically after a while.



● System Settings

Tap the "⚙️ Settings" icon to view additional system settings, including: "Language / Network / Screen Brightness / Screen off time / Phone Control / Storage / Wheel Backlight / System Update / Factory Reset / About".

● Screen On/Off

When connected to the Eddict Controller app, tap the "🌙" icon to turn the screen On or Off.

● 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).

● USB Data Transfer

Go to settings ⚙️ > Storage, set the device to File Transfer. Then connect XMT20 to computer using a matching cable. XMT20 will show as an external drive on your computer, allowing for a simple and fast data transfer.

Firmware Update

Do not do operate the device during the update process.

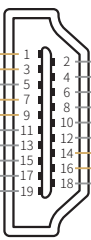
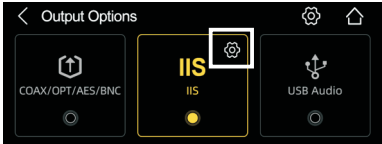
● Over-the-Air Update

1. Make sure XMT20 is connected to internet over Wi-Fi or Ethernet.
2. Tap the " > System Update > Network Update" to update latest firmware automatically.

● Local Update

1. USB Drive will be needed, Download the firmware update from official website, follow the instructions given there for firmware update. Insert the drive to the USB Audio or USB OTG port of XMT20.
2. Tap the " > System Update > Local Update > Enter" to proceed with firmware update.

IIS-LVDS Output Interface

 Mode 1	 Mode 2	 Mode 3
 Mode 4	 Mode 5	 Mode 6
 Mode 7	 Mode 8	 Mode 9
 Mode 10	Note: Switch the Output to "IIS" mode and then tap the "⚙️" icon to select matching mode. 	

Attached Accessories

Quick Start Guide: 1	Power Cord: 1
Warranty Card: 1	Wi-Fi Antennas: 2
Eddict Controller APP Card: 1	PWM2×5 Screw: 1

使用注意事项

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

安全警告



注意：为防电击，请勿打开机盖。

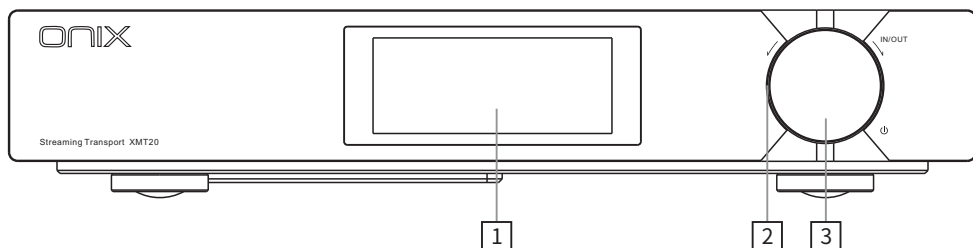


等边三角形中有箭头闪电符号的图形表示警告使用者在产品内有高压电，会导致人为的触电。



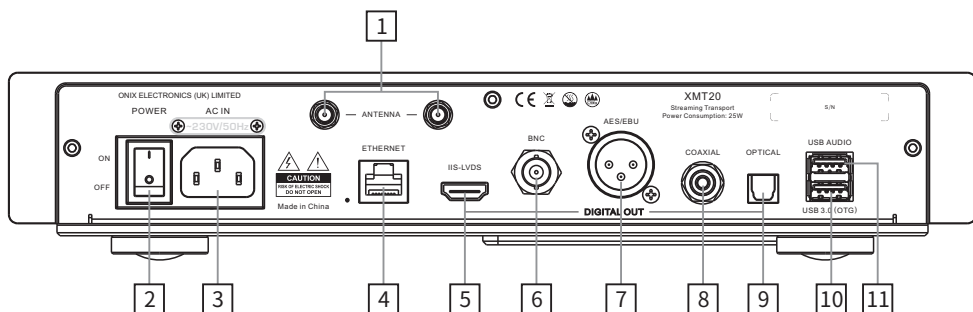
等边三角形中有叹号的图形表示警告使用者该设备有重要的操作和维护指示。

部件名称



1. 触摸显示屏
2. 指示灯

3. 多功能旋钮
待机时短按：开机
开机时长按2秒：待机
左右旋转：输入/输出信号选择
输入/输出界面短按：确认

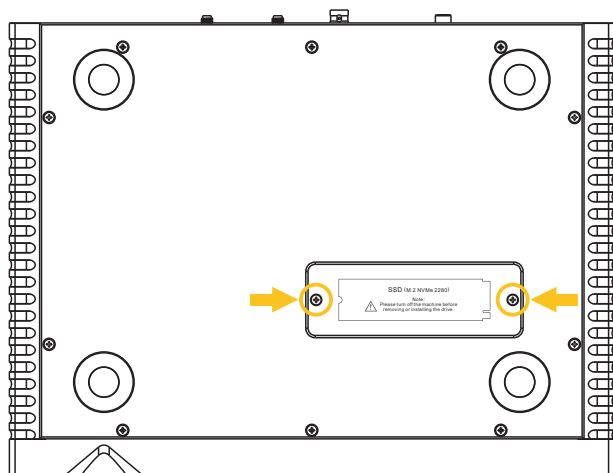


1. WiFi天线接口
2. 总电源开关
3. 交流电源输入插座
4. 有线网络接口
5. 数字IIS-LVDS输出接口
6. 数字BNC输出接口

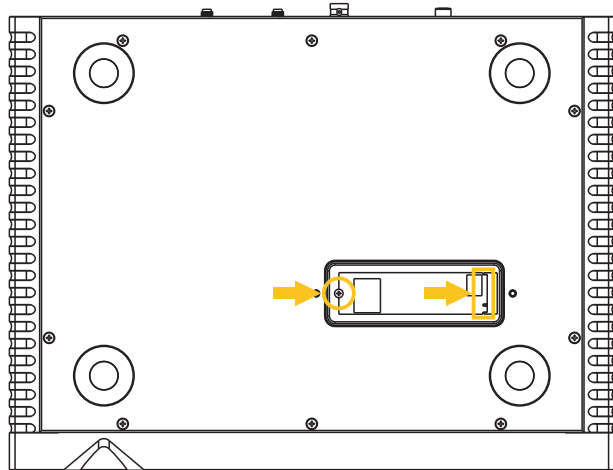
7. 数字AES/EBU输出接口
8. 数字同轴输出接口
9. 数字光纤输出接口
10. 外部存储或数据传输接口
11. USB音频输出接口

注意：外部存储及数据传输功能的切换请在“ > 机身存储”选项中进行操作。

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。

操作说明

● 准备工作

1. 首先连接好机器的电源线及信号线。
2. 将后板上的电源开关置于“ON”位置打开电源，此时指示灯点亮为红色，机器处于待机状态，再短按面板上的“⏻”多功能旋钮，指示灯由红色变为黄色，机器进入正常工作状态。
3. 要关闭本机电源时，可长按机器面板上的“⏻”多功能旋钮2秒，指示灯变为红色，此时机器处于待机状态，如果要使机器完全断电，将后板上的电源开关置于“OFF”位置即可。
4. 若长时间不使用本机，请将与机器连接的交流电源线插头拔下。

● 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，XMT20与你的手机或平板电脑需牌同一局域网内。

● 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，XMT20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。

● 输入及输出选择

1. 旋转机器上的“IN/OUT”旋钮，进入输入输出选择界面，按下旋钮即可进入选项。
2. 在触摸屏上点击“<”或“⌂”退出到主界面。

注：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“⚙️”图标进入设置界面，可以对“语言选择 / 网络 / 屏幕高度 / 熄屏时间 / 手机控制 / 机身存储 / 氛围灯开关 / 系统升级 / 恢复出厂设置 / 关于”进行设置。

● 息屏/亮屏

打开Eddict Controller APP，在“输入输出”界面上点击“🌙”图标可打开或关闭屏幕显示。

● 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)。

● 硬盘数据拷贝

在主界面上点击“⚙️ > 机身存储”选项，如果安装的是新硬盘，需要按提示先进行格式化硬盘，完成后点击“文件传输”，用双A头的USB线连接电脑与XMT20的USB 3.0(OTG)接口，此时电脑上会跳出一个盘符，只需对此盘进行操作即可。

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. 前往ONIX官网下载升级固件，将新固件拷贝到“U盘”根目录下，并插入机器后板“USB AUDIO”或“USB 3.0(OTG)”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。

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：将输出切换到“IIS”模式，并在选项框右上角点击“⚙️”图标即可选择需要的模式。	

随机附件

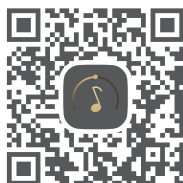
快速入门指南：1份	三联电源线：1根
保修卡：1份	WiFi天线：2根
Eddict Controller APP卡片：1张	PWM2×5螺丝：1个



onixhiend.co.uk



WeChat Official Account



Eddict Controller
Scan Code to Download

ONIX ELECTRONICS (UK) LIMITED

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

由于产品不断改进，各项规格及设计随时更改，恕不另行通知。
