

Shanling ET3

CD Player

Advanced User Manual

Advanced User Manual	2
Power on	2
Changing language	2
Digital Outputs	2
Menu navigation	2
Menu items	3
Bluetooth setting	3
Wi-Fi Setting.....	3
SynkLink.....	3
Scan Music	3
Playback Settings	3
System settings	4
Switching Playback modes	5
Using ET3 as a CD Player	5
Using ET3 as a USB Drive Player.....	5
Using ET3 as a Bluetooth Receiver.....	5
Eddict Player Installation	6
Connecting ET3 to Wi-Fi Network.....	6
Connecting ET3 to Wi-Fi Network over SynkLink.....	8
SynkLink Function.....	9
Connecting Using SynkLink Function	9
SynkLink & CD Playback	10
SynkLink & USB Drive Playback.....	11

Advanced User Manual

This manual guides you through the more advanced functions and settings of ET3. Please make sure to firstly read the **Quick Start Guide** included alongside each ET3, teaching you basics about the device and its controls.

Power on

1. Make sure the power cable is connected.
2. Put the switch on rear panel to the On position. LED light in the front display should light up in both red and blue colors at the same time, this signals it's powering on. When the LED light turns to just red, you can turn on the device.
3. Press on the wheel for 2 seconds to turn on the device.
4. To turn off the device, press the wheel for 2 seconds. Red LED light will stay on. You can put the switch on rear panel to the Off position, to completely power off the ET3.

Changing language

- ET3 might come switched to Chinese language by accident, please follow this procedure to set it to other languages.
 1. Press on the wheel to enter the Setup menu.
 2. Turn the wheel clockwise to scroll down in menu, to view System setting (Green gear icon). Press on the wheel to open it.
 3. Language setting is the first item in the menu (yellow icon of speech bubble). Press on the wheel to open it.
 4. Turn the wheel to pick your preferred language. Press on the wheel to confirm.
 5. Use the Back arrow button on the top panel to exit the menu.

Digital Outputs

- ET3 works as a digital transport for external DAC or Hi-Fi Receivers, utilizing industry standard Coaxial, Optical SPDIF, AES/EBU, I2S and USB Audio outputs on rear panel.
- We recommend using I2S when possible, for the highest level of sound quality.
- USB Audio is set as priority for the system. If you want to use different digital output, please make sure USB Audio output is not connected.

Menu navigation

- Press the wheel to enter Setup menu
- Turn the wheel to move between items in the menu.
- Press the wheel to enter the submenu, to activate/deactivate certain settings or to confirm certain settings.
- Press the Back arrow button on top panel to go back to higher level of the menu.

Menu items

Bluetooth setting

- Bluetooth On / Off Switch. (Activated when switch is yellow)
- Quality (Switch between 3 LDAC settings, AAC and SBC)
 - o It's recommended to set to LDAC HQ for use with Android device, for highest sound quality. Set to AAC for use with iOS device.
 - o Actual used Bluetooth Codec will be set depending on settings of the transmitter (Phone or tablet). Please check that settings on your phone to match the setting on the ET3.
- Search (Use only to connect to your phone / tablet, only applicable for situation when ET3 doesn't show up in Bluetooth search on your phone/tablet)

Note: ET3 is only Bluetooth receiver. It cannot be used with Bluetooth headphones or speakers.

Wi-Fi Setting

- Wi-Fi On / Off Switch. (Activated when switch is yellow)
- Smart Config – Please view “Connecting ET3 to Wi-Fi Network”
- Wi-Fi File Transfer – Open internet browser on your computer and input the displayed address. Now you can access files on USB drives and copy new files to the USB drive over Wi-Fi.
- DLNA Switch – Enable to use ET3 as DLNA Receiver
- Airplay Switch - Enable to use ET3 as Airplay Receiver
- NAS Switch – Enable to use ET3 as NAS server, using files from connected USB Drive. Make sure the [Music Scan](#) was performed.

SyncLink

Turn On / Off [SyncLink Function](#)

Scan Music

Press to scan music from the connected USB Drive.

Playback Settings

SRC

Enables up-sampling of all the played files to desired PCM or DSD format.

Please check supported formats of digital outputs on ET3 and digital inputs on the DAC.

Up-sampling not available for USB Audio output.

Keep on “Bypass” to avoid any up-sampling.

USB Resume Mode

Applicable only for USB Drive Playback.

Set how will ET3 behave after restart.

- **OFF** ET3 do not resume playback
- **Track** ET3 resume playback on the same track from the USB Drive
- **Location** ET3 resume playback on the same track and on the same position within the track

USB Gapless

Applicable only for USB Drive Playback.

Allows for continuous playback of files without gap between tracks.

USB ReplayGain

Applicable only for USB Drive Playback.

All files need to have matching ReplayGain tags for this function to apply.

Can be set to OFF, Audio Track ReplayGain or Album ReplayGain.

Play Mode

List Play – Continue with the currently playing tracks, until the end of list (CD, folder, Album, etc)

Repeat Track – Currently playing track will be continuously repeated

Shuffle - Randomize order of the tracks on CD, folder, Album, etc

Repeat All – When the currently playing list, CD, Folder, Album ends, playback will restart from the beginning

IIS Output

Additional DSD and MCL settings affecting only I2S Output.

Please set accordingly with your DAC demands.

MQA Output Selection

Switch between MQA Core Decoder and MQA Full Decoder.

Please set accordingly with your DAC capabilities.

CD Play Time

Switch between displaying elapsed or remaining play time of CD.

System settings

Language – Set system language

Brightness – Set brightness of the screen

DSD Output Mode – Switch between DSD-to-PCM, DSD-over-PCM or DSD native. Please set accordingly with your DAC capabilities.

System Update – Update firmware of the ET3. Please visit website en.shanling.com and check News and Downloads section for new firmware for ET3. Instructions for firmware update will be available on the website.

Reset Settings

- Reset Only settings (Only resets changes made to setup menu)
- Full Factory Reset (Complete reset of the device)

About – Displays current firmware version, model name, BT address and Serial number.

Switching Playback modes

ET3 can work as a **CD Player**, **USB Drive Player** or **Bluetooth Receiver**.

Switch between these modes by pressing the “SOURCE” button on top of the device.

Currently set mode is displayed at the top of the display on default screen.

For DLNA or Airplay receiver, there is no need to be switching modes on ET3, the player will automatically switch to DLNA or airplay mode when connected with the app on phone or computer.

Using ET3 as a CD Player

Lift the CD cover, it's recommended to touch only the central metal section of the cover.

Insert the CD and put the cover back to its place. ET3 should display “Reading” message, wait until it finishes reading the CD. When ET3 display number of tracks and total time, you can start playback by pressing the central Play/Pause button on top of the device.

When you want to change CD, firstly press the Stop button on top of the device and wait few seconds for CD to stop, before removing the top cover.

Using ET3 as a USB Drive Player

ET3 allows for playback of audio files from USB drives. Mainly designed for use with portable flash drives with capacity up to 2TB. Hard drives or SSD with bigger capacities or higher power demands might not be fully supported.

Insert USB Drive to the USB port on the front of ET3 and press the “SOURCE” button on top of ET3 to switch it to USB mode.

At default, ET3 will start playback from the first file on the drive. It will follow through all the files and folders on the drive.

ET3 needs to be connected to your phone or tablet over SyncLink to access the full audio library on the USB Drive.

ET3 supports wide range of audio formats and Hi-Res playback up to 32bit / 384 kHz and DSD256.

Using ET3 as a Bluetooth Receiver

Go to Setup menu and make sure Bluetooth is activated and [SyncLink function is deactivated](#).

Press the “SOURCE” button on top of ET3 to switch it to Bluetooth mode.

Open Bluetooth settings on your phone or tablet, it should start searching for available devices.

Look for item “Shanling ET3” in the list of available devices. Click on it to pair the devices.

If connected successfully, ET3 will display the currently used Codec on the bottom of the screen.

Eddict Player Installation

Eddict Player is needed for Wi-Fi connection of the ET3 and for SyncLink function.

Install Eddict Player app on your Android or iOS device, app is available directly in their App stores

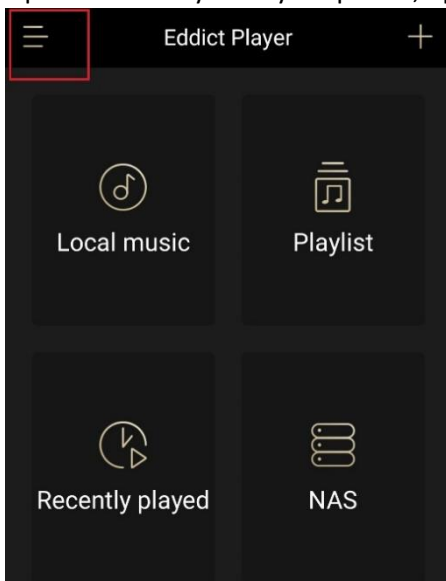
Android Link: <https://play.google.com/store/apps/details?id=com.shanling.eddictplayer>

Apple Link: <https://apps.apple.com/us/app/eddict-player/id1529232239>

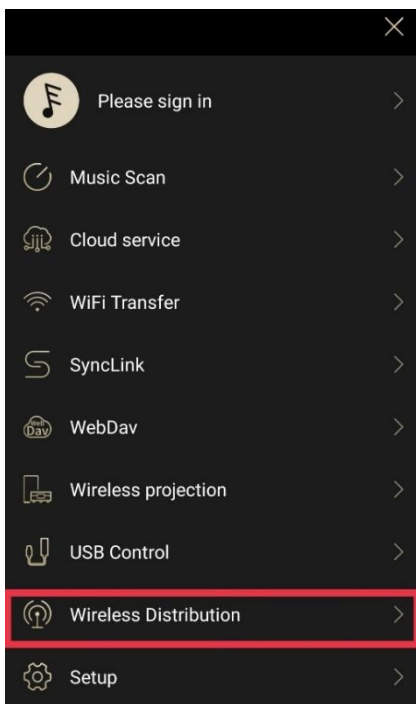
Connecting ET3 to Wi-Fi Network

Connect ET3 to local Wi-Fi Network to access DLNA, Airplay, NAS and OTA Firmware updates.

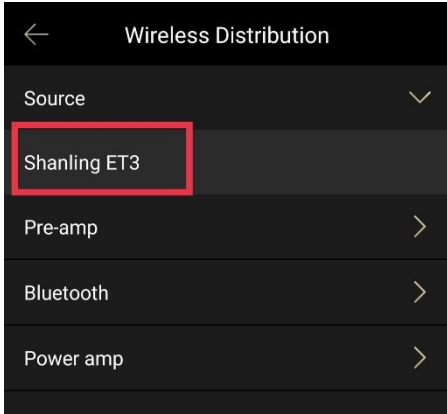
1. Go to [Wi-Fi Settings](#) on ET3 and make sure Wi-Fi is activated.
2. Go to “Smart Config” on ET3. It will display “Network Disconnected”
3. Make sure your phone is connected to the Wi-Fi network to which you wish to connect ET3.
4. Open Eddict Player on your phone, open the side menu.



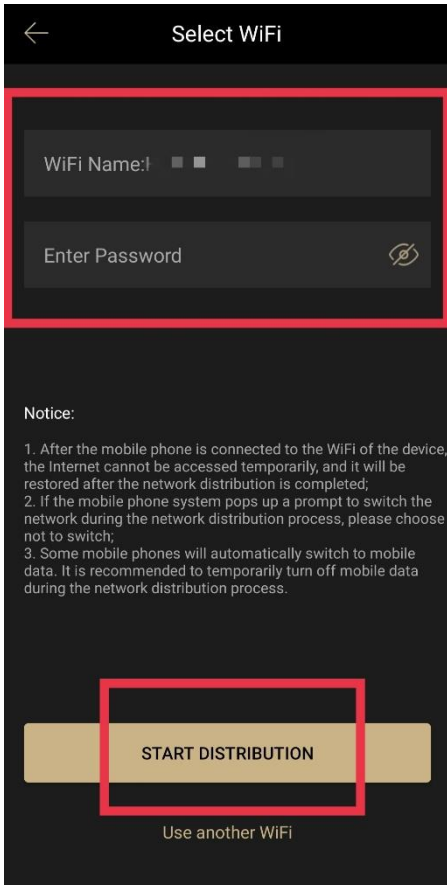
5. Click on “Wireless Distribution”



6. Go to “Source” and pick “Shanling ET3”. Then click on “Next”.



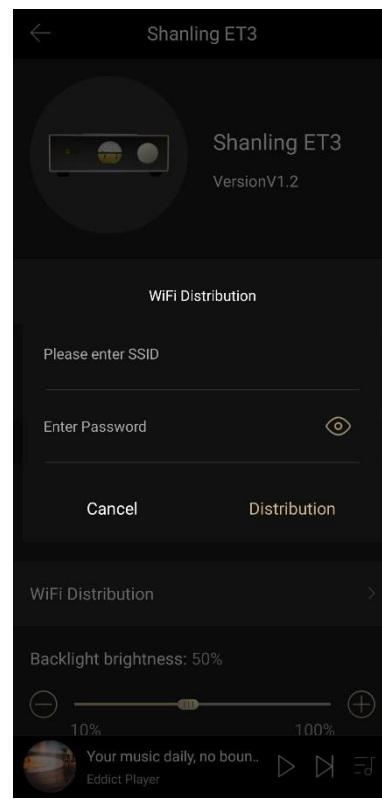
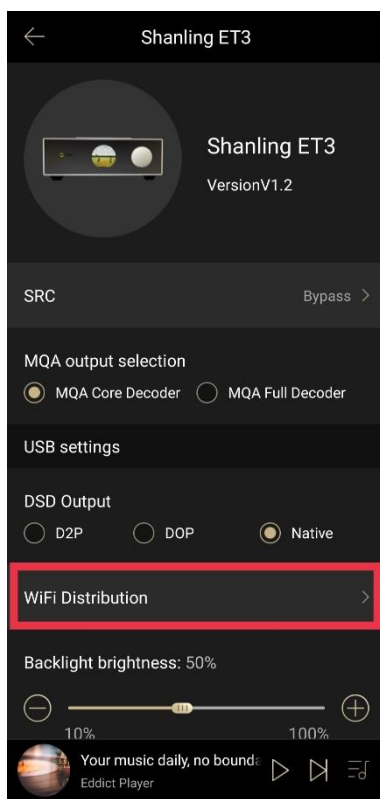
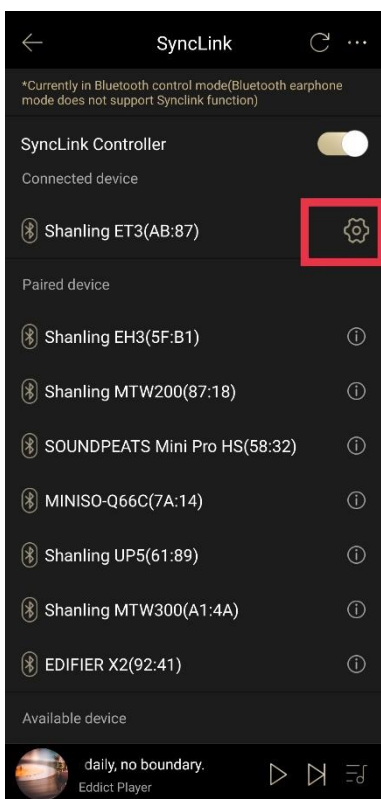
7. App will display name of currently connected network, please check if it’s correct. If not, click on the “Use another WiFi” and then continue.
8. Fill in the Wi-Fi network password and then click on “Start Distribution”. ET3 now needs to be in connecting mode (countdown from 60 seconds).



9. On the ET3, press in on the wheel to start connecting. Device will be in the connecting mode for 60 seconds. Connecting mode can be restarted at any time by simple pressing the wheel again.
10. If connected correctly, ET3 will now show “Connected: “and list the connected Wi-Fi network.
11. ET3 is now connected to the local Wi-Fi network.

Connecting ET3 to Wi-Fi Network over SyncLink

1. Connect your Smartphone to ET3 over SyncLink Function (Page 10 of Advanced Manual)
2. Once ET3 is connected, click on the gear icon in the SyncLink menu to access ET3 settings.
3. In settings, click on “WiFi Distribution”
4. Fill in SSID/Name of your Wi-Fi network (need to be exactly matching, including capital/lowercase letters) and password.
5. Click on “Distribution” to connect ET3 to Wi-Fi. Wait for ET3 to confirm connection to network.

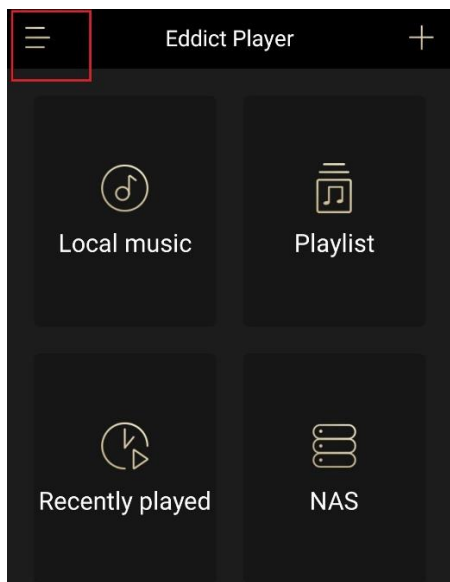


SyncLink Function

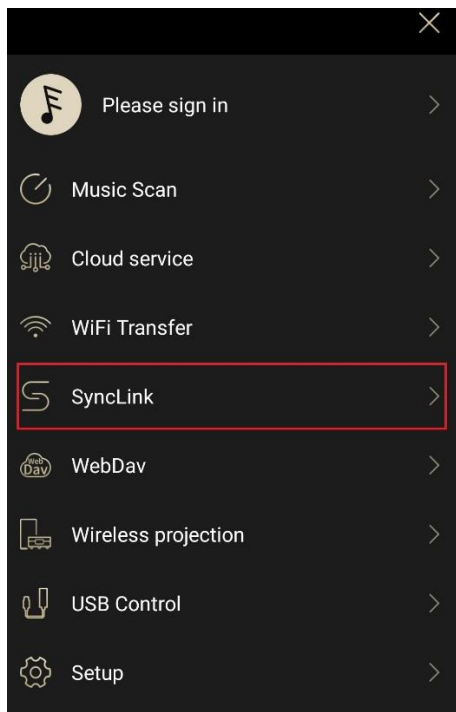
Usable for CD Playback and USB Drive Playback

Connecting Using SyncLink Function

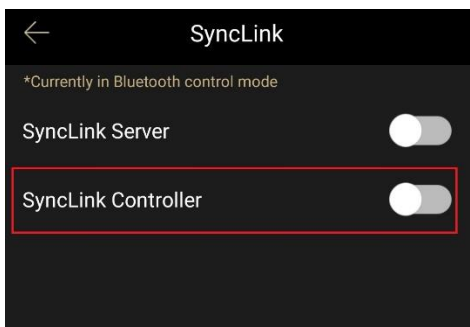
1. Go to [Setup menu](#) on ET3 and make sure Bluetooth is activated.
2. Activate the SyncLink function in the Setup menu of ET3.
3. In Eddict App, open the side menu.



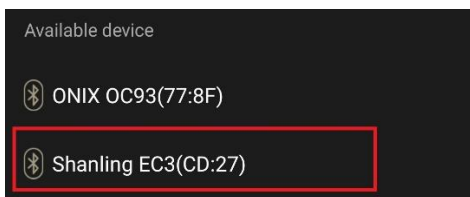
4. Click on "SyncLink"



5. Enable “SynLink Controller”. Your device might ask you to provide the app with certain system permissions, please allow it.



6. App will search for available devices. Look for item “Shanling ET3” in the list of available devices. Click on it to pair the devices.



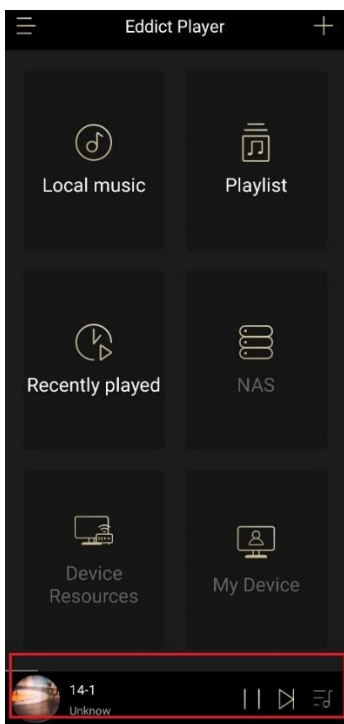
7. Devices will now connect and the Eddict Player app will switch to SyncLink mode.

SyncLink & CD Playback

If your ET3 is currently set to CD playback, click on the bottom bar of the Eddict Player app, to bring up the Now Playing Screen.

On this screen, you will be able to control the CD playback (Play/Pause, Previous, Forward), use the slide bar to jump to different time in currently playing track and click on the icon in bottom left corner to switch between Play Modes.

Volume of the ET3 can be controlled by pressing the volume buttons of your phone or tablet.



SyncLink & USB Drive Playback

If your ET3 is currently set to USB Drive playback, Eddict Player app will allow you to easily browse through all the files on the connected drive and control playback.

Browsing files based on their tag

1. Open side menu of the Eddict Player app and click on “Music Scan”. This will scan the whole USB drive, sorting all the files by their tags.

This step can be skipped if you wish to use only Folder browsing to access your files.

2. On main screen of Eddict Player app, click on “Local Music” to view files on the USB drive. Allowing for easy browsing based on Artist, Album or Genre. Click on any track to start playback.

Browsing files through basic folder structure

On main screen of the Eddict Player app, click on “Local Music” and swipe left to display “Folder” tab (located next to “Genre” tab).

App will display “USB1”, open it to start browsing through all the files and folders on the drive.

