How To Use DLNA Renderer on Z1?

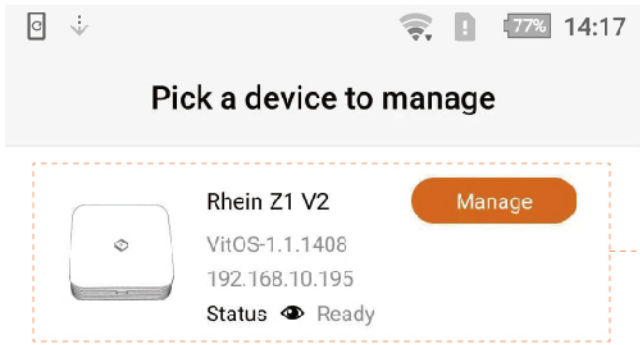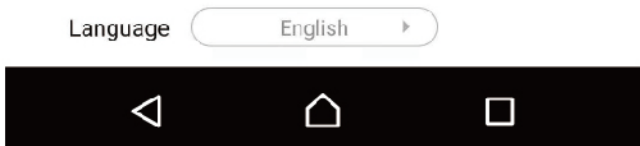Z1 + DLNA Renderer

Before using VitOS DLNA Renderer, please make sure your mobile device has DLNA related apps installed (recommended to use BubbleUPnP for Android devices, mconnect for iOS devices, Audirvana for Mac OS devices, JRiver for Windows devices). And also make sure your mobile device has VitOS Manager app installed and is connected to the same network that Z1 resides.
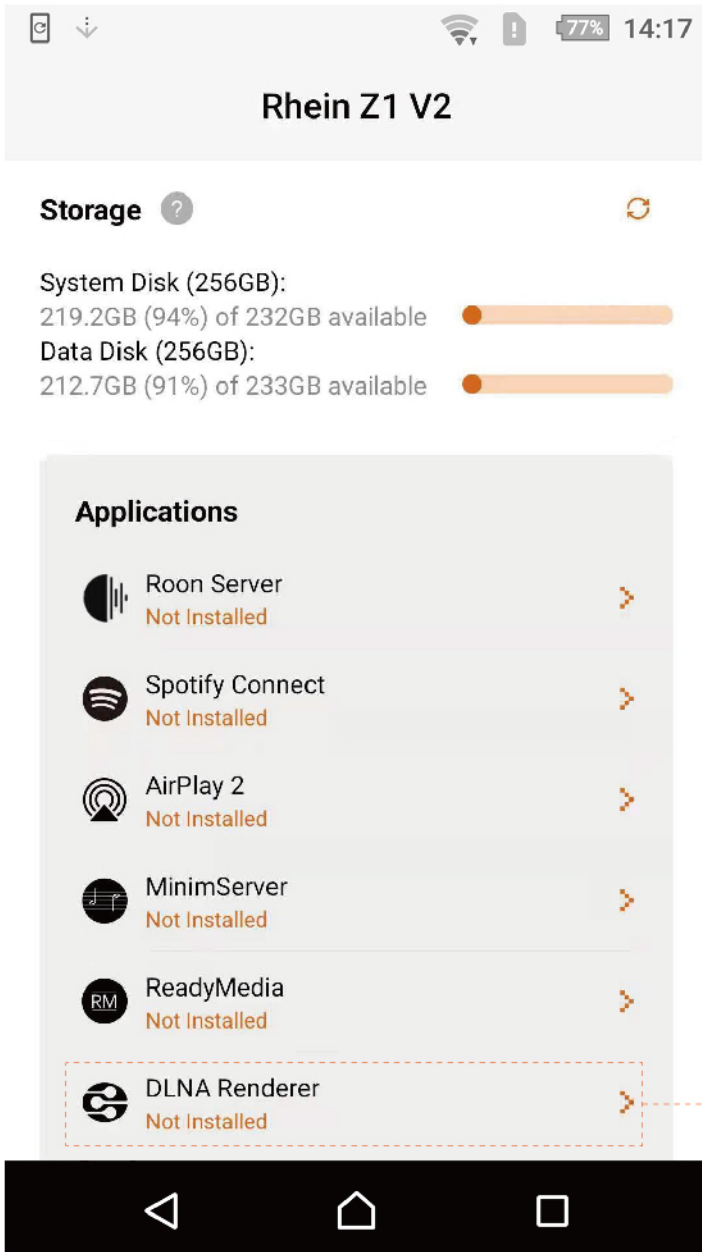
Step 1: Install DLNA Renderer to Z1, and configure Audio Selector in Z1.

Power on Z1 and use VitOS Manager app with mobile device to discover the Z1. What below shows the screenshot of the VitOS Manager discover page.

When the Z1 is found, click on "Manage" to enter the main page of this Z1.

Rhein Z1 V2

Storage ❓ 🔄

System Disk (256GB):
219.2GB (94%) of 232GB available
Data Disk (256GB):
212.7GB (91%) of 233GB available

Applications

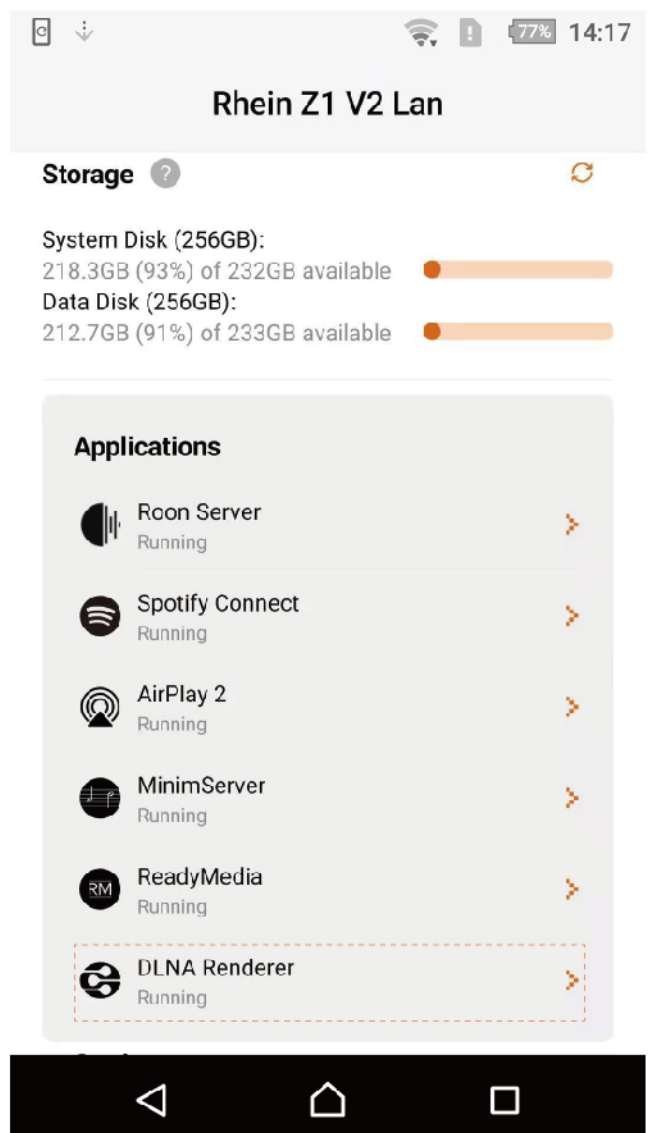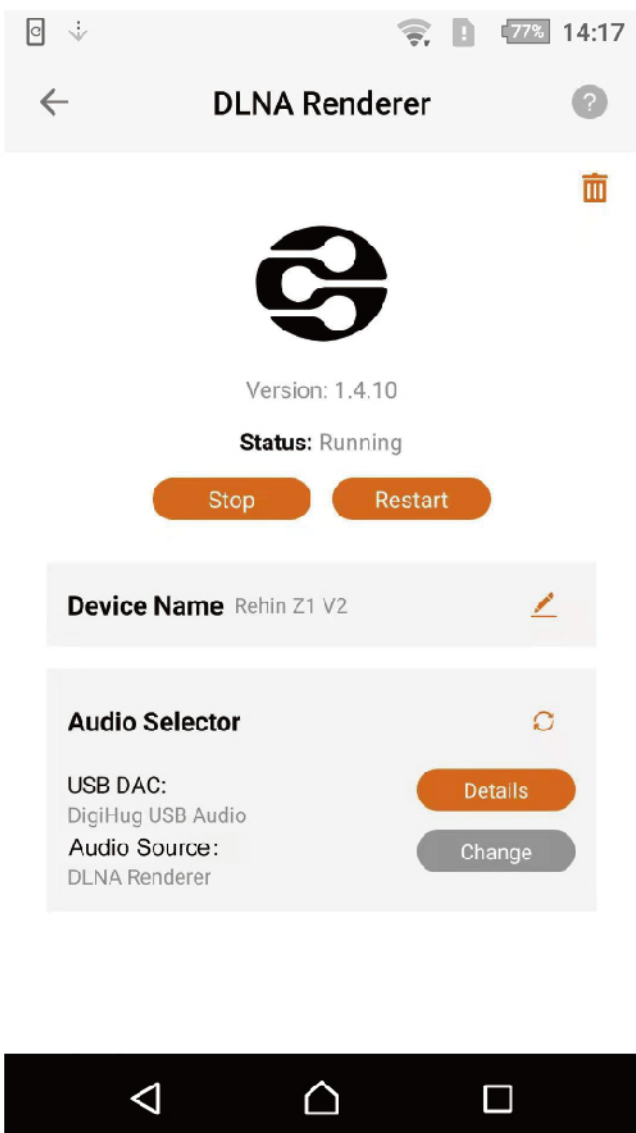|		
🎵	**Roon Server** Not Installed	>
●	**Spotify Connect** Not Installed	>
◉	**AirPlay 2** Not Installed	>
●	**MinimServer** Not Installed	>
RM	**ReadyMedia** Not Installed	>
🔗	**DLNA Renderer** Not Installed	>

In the Applications section of main page, check the status of DLNA Renderer. If the status is "Not Installed", you will need to install DLNA Renderer to this Z1. Click on ">" to enter the DLNA Renderer page.
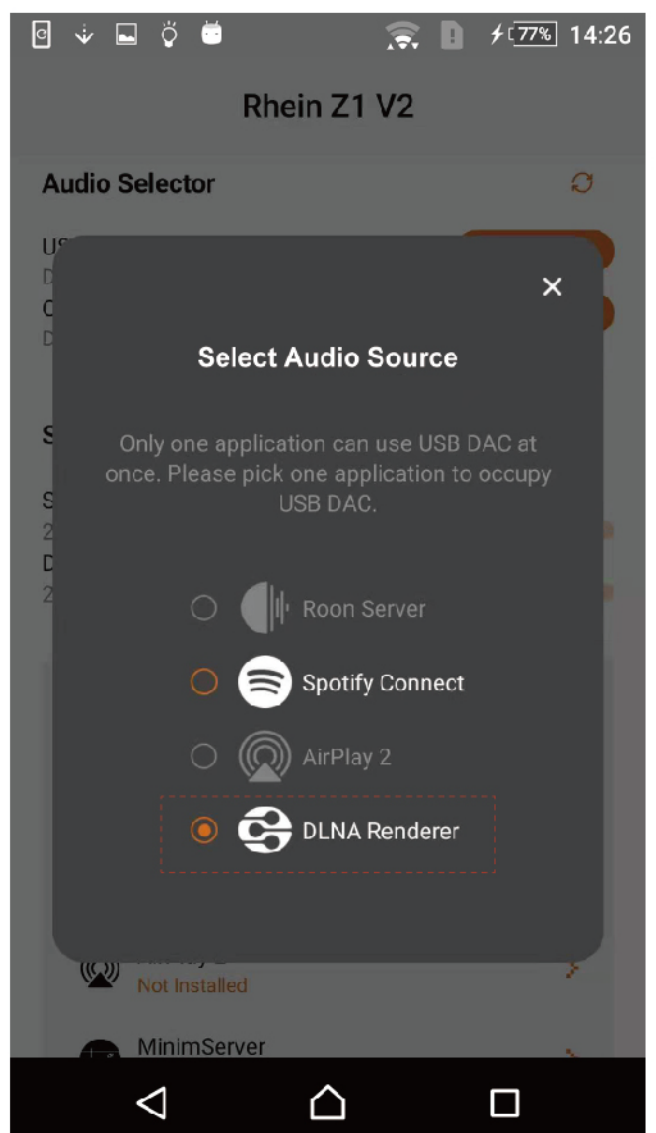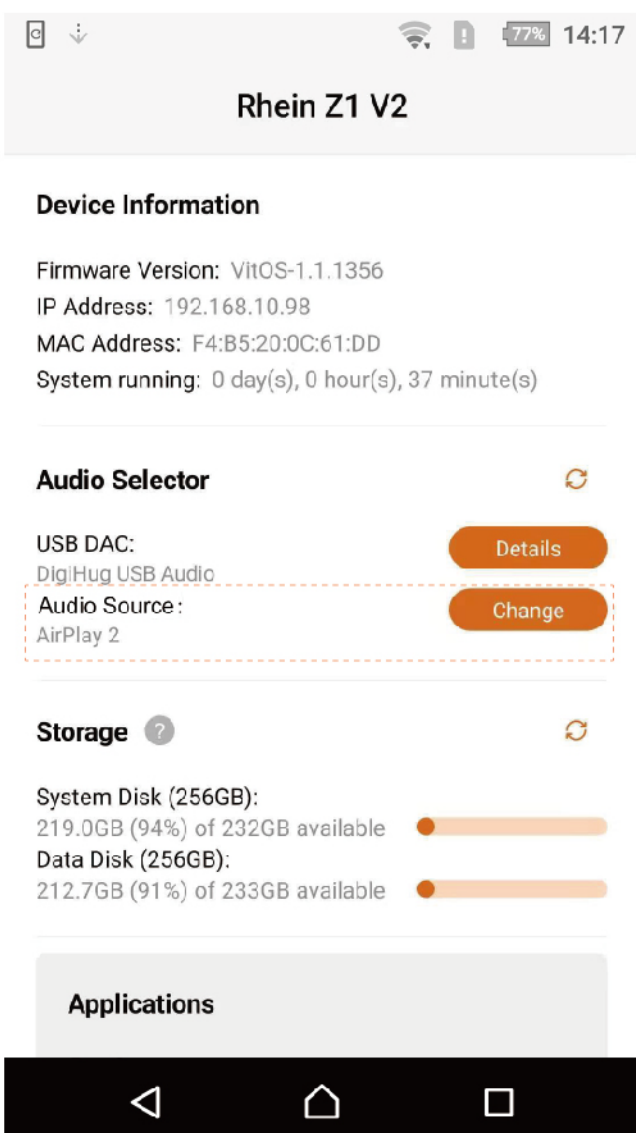
← **DLNA Renderer**

Status: Not Installed

[Install]

Click on "Install" to install DLNA Renderer to this Z1.

DLNA Renderer is a DLNA/UPnP compliance application for music playback. You can use DLNA Renderer to play music from DLNA server (such as MinimServer and ReadyMedia) by using a DLNA controller.

[Learn More]

[View License]

Wait until the installation is finished and it shows the status of DLNA Renderer is "Running", which indicates DLNA Renderer is up and running. Below screenshots show the DLNA Renderer page and main page.
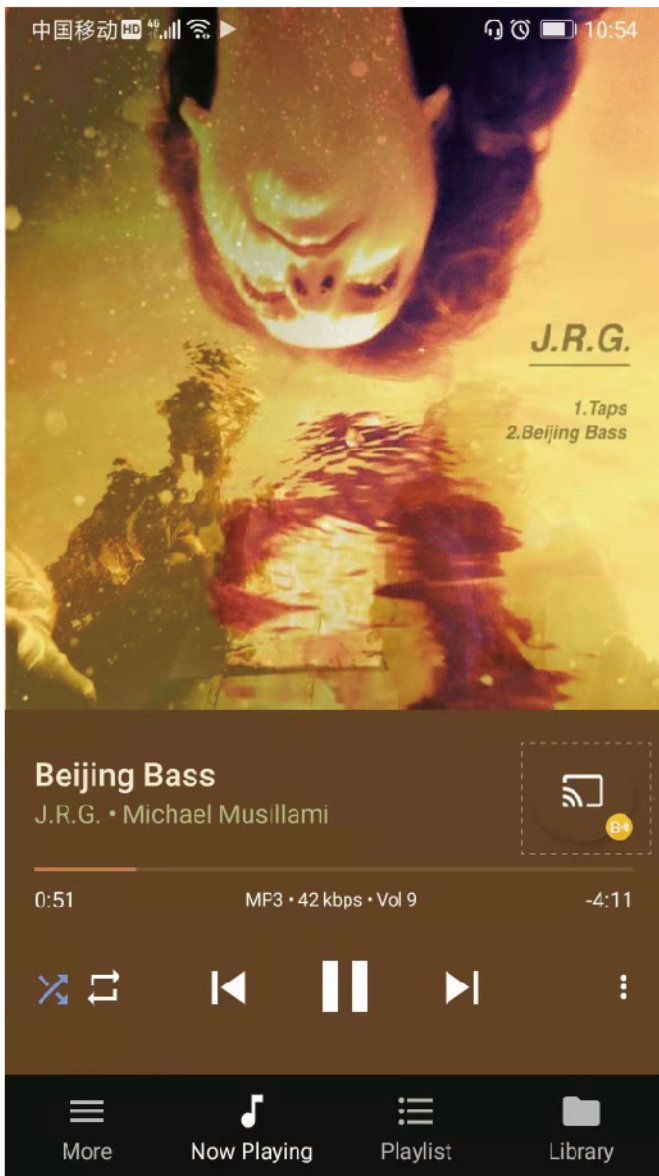

Be noted to configure the Audio Selector to choose DLNA Renderer as Audio Source. Click on "Change" and choose DLNA Renderer to make DLNA Renderer to use the USB DAC connected to this Z1.
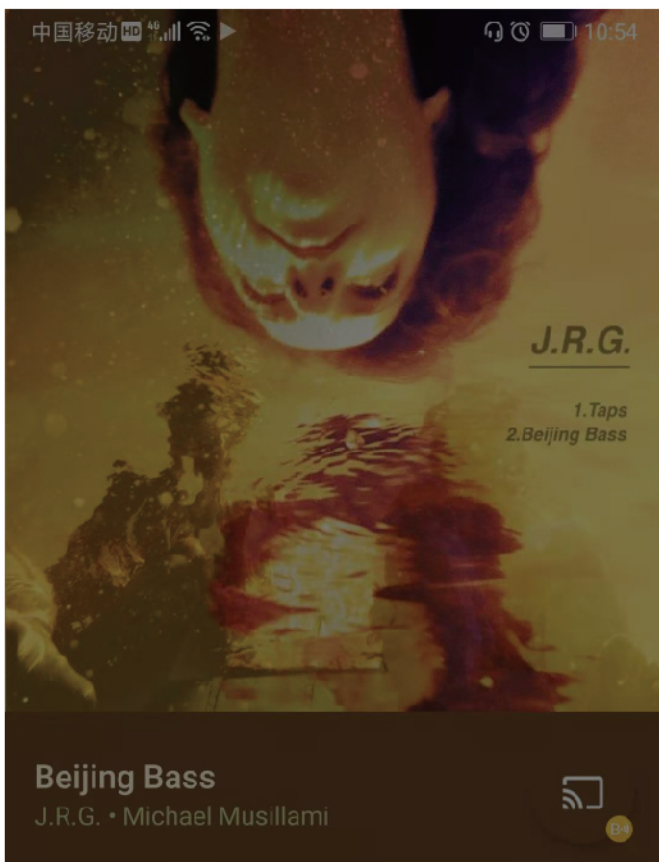
Step 2: Use DLNA app to control Z1 to playback music

Use DLNA app (recomment: BubbleUPnP, mconnect, Audirvana, and JRiver) with the mobile device to control DLNA Renderer in Z1. The following describes how to connect to Z1 with BubbleUPnP as an example:

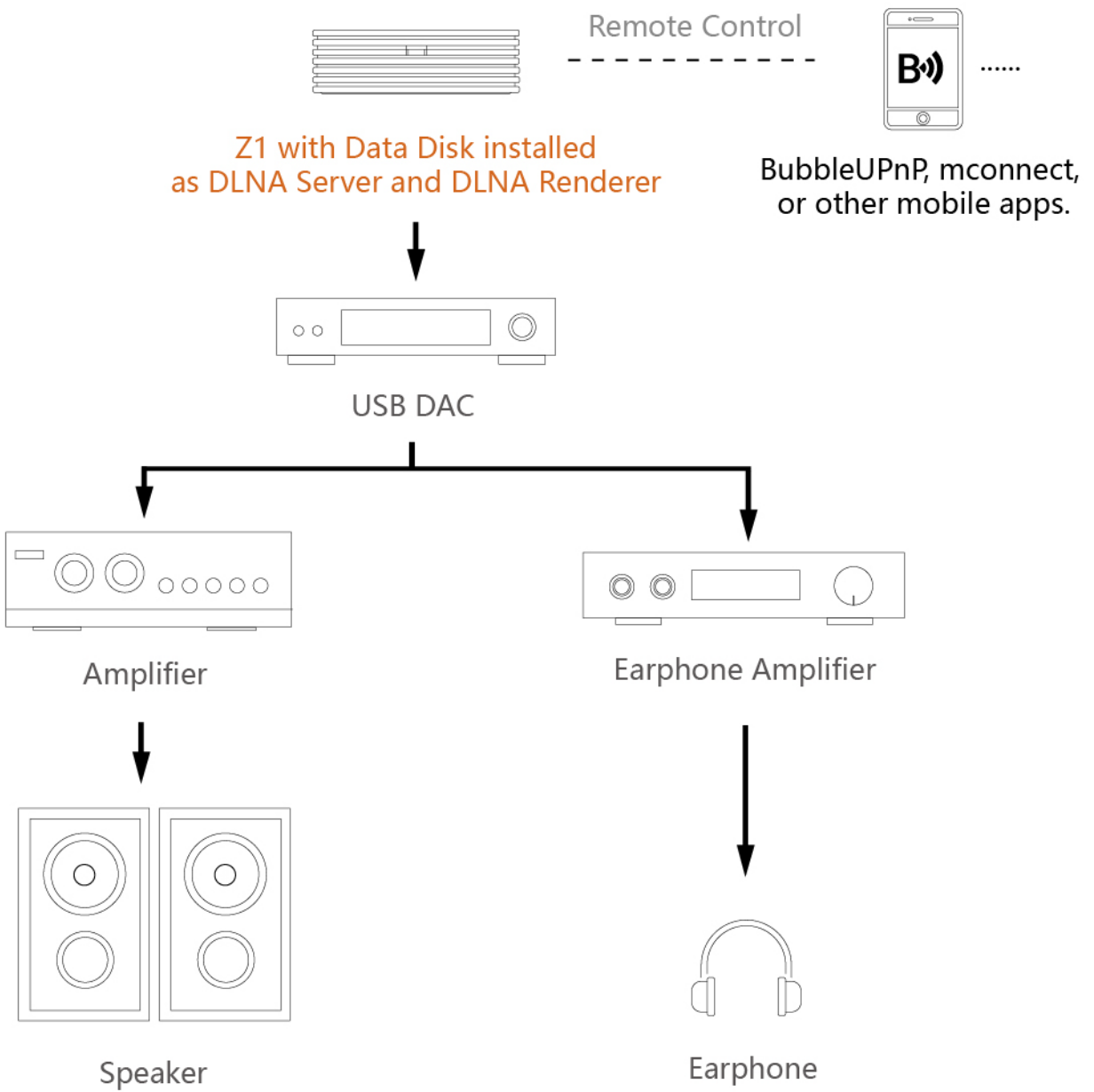In the "Now Playing" page, click this button to enter the "Select renderer" page.

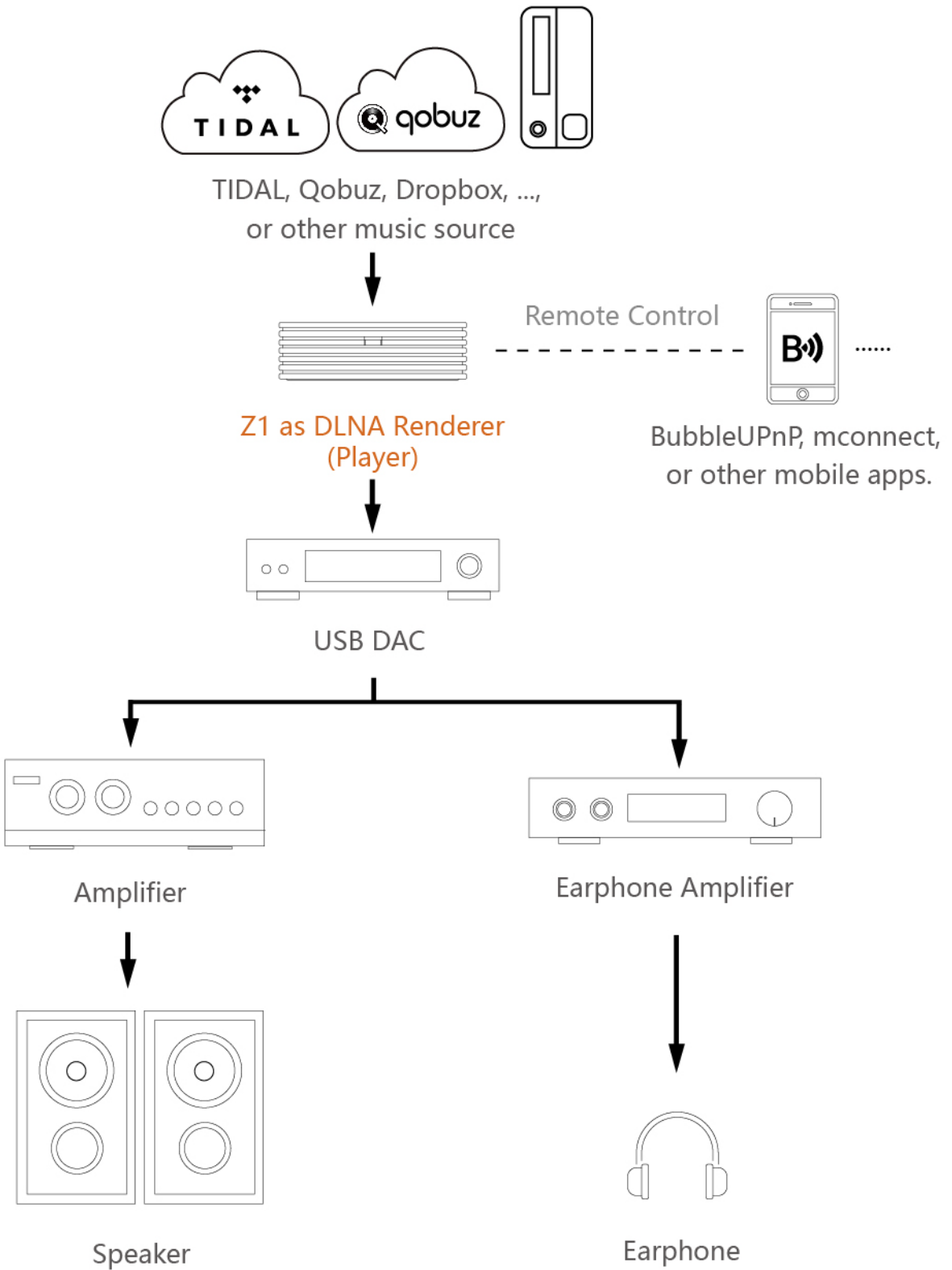In the "Select renderer" page, choose the Z1 to play music with Z1.

Reference:

Understanding the relationship between DLNA Renderer and Z1

The Z1 with DLNA Renderer installed plays two roles in different scenarios. Below figures shows these two scenarios.

Scenario 1: Z1 as DLNA Server and DLNA Renderer

Remote Control

Z1 with Data Disk installed
as DLNA Server and DLNA Renderer

BubbleUPnP, mconnect,
or other mobile apps.

USB DAC

Amplifier

Earphone Amplifier

Speaker

Earphone

Scenario 2: Z1 as DLNA Renderer

TIDAL, Qobuz, Dropbox, ...,
or other music source

Remote Control

Z1 as DLNA Renderer
(Player)

BubbleUPnP, mconnect,
or other mobile apps.

USB DAC

Amplifier

Earphone Amplifier

Speaker

Earphone

* BubbleUPnP app is for Android devices.
* mconnect app is for iOS devices.