# VitOS Manager User Operation Manual

Nuprime Edition November 15, 2024

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# **1. Software Overview**

# 1.1. Overview

**VitOS Manager** is mainly a software for managing servers , it can be used for iOS \ Android devices (including mobile phones and tablets), it can be used to manage the Silent Angel-Z1 music server of VitOS system , you can: find the Z1 in the same network , install Roon server, set network settings, import music from USB hard drive, ..., etc.

# 2. Operating Environment

This software can run on Android and iOS mobile phones.

# **3. Instructions**

## **3.1. Software Installation**

Android users can search for "VitOS Manager" in the app market to download and install; Apple users can search for "VitOS Manager" in the APP Store to download and install.

#### 3.2. Software Running

After the installation is complete, the user can Click the desktop icon to enter the APP to find the VitOS device interface.

	·
Pick a de	evice to manage
	•••
	•
Disco	vering device
Please make sure	your VitOS device is powered
on and connec	Help
	ricip
	P.117 2424-01 11 200

#### 3.2.1. Assist

If the device is not found, you can Click the "Help" button to enter the "Discover Guide " interface.

🛡 🖹 🖬 1:52	💎 🔌 📴 1:52
Pick a device to manage	Dick a device to manage
	Discover Guide
	Please make sure below items:
	1. Your VitOS device is powered on and network LED is on.
•	
- <b>.</b> .	<ol> <li>Your mobile device and VitOS device are connected to the same network.</li> </ol>
Discovering device	<b>A</b>
Please make sure your VitOS device is powered on and connected to the same network.	
Help	Alternatively, you can input IP of your VitOS device below and click Connect to manage it.
	P(ex:192.168.1.100) Connect
	ОК
Language English	

If your VitOS device has been confirmed and your VitOS device has not been found, you can manually add an IP address to find your VitOS device.

💎 🖹 🛿 1:54	♥ 🕅 🖬 1	1:58
Diak a daviaa ta managa	Pick a device to manage	
Discover Guide	Z1-126-disk Manage	
Please make sure below items: 1. Your VitOS device is powered on and network LED is on.	<ul> <li>♦ VitOS-1.2.4262</li> <li>192.168.50.163</li> <li>Status ● Ready</li> </ul>	
2. Your mobile device and VitOS device are connected to the same network.	Rhein Z1 V2         Manage           ♥         VitOS-1.2.4157           192.168.50.172         Status ● Ready	
Alternatively, you can input IP of your VitOS device below and click Connect to manage it. IP(ex:192.168.1.100) Connect		
ОК		
	Language English	

If the device is not found, you can Click the " Manage Other Devices " button to enter the " Select Device " interface.

重新连线到装置 Pick a device to manage	🛡 🖹 🛿 10:53	🛡 🖹 🚺 1:58
Image       Image         Image       Vit0S-1.2.4262         Image       Image         Image       Image	重新连线到装置	Pick a device to manage
Bhein 71 V2 Manage		O         Z1-126-disk         Manage           VitOS-1.2.4262         192.168.50.163         Status ● Ready
♥         VitOS-1.2.4157           192.168.50.172           Status ● Ready	•••	Rhein Z1 V2         Manage           ◇         VitOS-1.2.4157           192.168.50.172         Status � Ready
正在重新连线到装置	正在重新连线到装置	
您可以点击下面按钮管理其他设备。	您可以点击下面按钮管理其他设备。	
管理其他设备 Language English ト	管理其他设备	Language English +

# 3.2.2. Language

Select the selection box of "Language" to switch the language of the software.



#### **3.2.3. Device Information**

In the list of selected devices, the corresponding devices will display information such as "Device Name", " Device Firmware Version Number ", " Ip Address ", and " Device Status ".

•	Z1-126-disk VitOS-1.2.4262 192.168.50.163 Status • Ready	Manage
0	Rhein Z1 V2 VitOS-1.2.4157 192.168.50.172 Status © Ready	Manage

#### **3.2.4.** Manage

Click the "**Manage**" button on the right side of your vitos device to enter the app. (Note: V12 devices are only for searching and cannot be managed.)

Pick a device to manage	Rhein Z1 V2	
Z1-126-disk Manage	Device Information	
© VitOS-1.2.4262	Firmware Version: VitOS-1.2.4157	
192.168.50.163	IP Address: 192.168.50.172	
Status 👁 Ready	MAC Address: F4:B5:20:0C:62:52	
	System running: 0 day(s), 0 hour(s), 10 minute(	s)
Rhein Z1 V2     VitOS-1.2.4157     Manage		a
192.168.50.172	Audio Output Information	S
Status @ Ready	USB DAC:	tails
	Not Available	tuno
	Audio Source:	
	None	
	Storage 📀	C
	Distan Disk (0520D)	
	System Disk (250GB): 213.6GB (93%) of 227GB available	
	Applications	
	Orbiter Plugin	5
	Running	
Language (English	Roon Server	
	Pupping	2

#### 3.2.5. Debug

Click the "**Debug**" button of the V12 device, it will show that the grayed out button of the "**Manage**" of the V12 device cannot be Clicked, and Click the "**Debug**" button of the Z1 device, and the "**Manage** button of the Z1 device will be displayed.

🛡 🖹 🙆 9:58	🛡 🖹 🚺 10:0
Pick a device to manage	Pick a device to manage
<ul> <li>◇</li> <li>◇ VitOS-1.2.4281</li> <li>192.168.50.81</li> <li>Status ♥ Ready</li> </ul>	V12-Test Manage VitOS-1.0.3 192.168.90.81 Status @ Ready
V12-Test Adapt VitOS-1.0.3 192.168.90.81 • Status & Requires adapt network settings	Rhein Z1 V2         Manage           ♥         VitOS-1.2.4281           192.168.90.56         Status ● Ready
<ul> <li>♦</li> <li>♦</li> <li>Print Print Prin</li></ul>	
Language English >	Language English

## **3.3. Device Information**

On the top of the main interface, you can find the information of the current Z1 device, such as "Firmware Version", "IP Address", "MAC Address" and "System Running".



## **3.4. Audio Output Information**

#### 3.4.1. USB DAC Details

Confirm that the current Z1 device is connected to the "USB DAC", and Click the "Details" button to the right of the "USB DAC" to view the details of the USB DAC connected to the current Z1 device.



#### **3.4.2.** Audio Source

You can connect the Z1 device to play music through applications such as "Orbiter Plugin", "Airplay2 ", "DLNA Renderer", "Spotify Connect", "Roon Server", etc. "Audio Source" shows the application name of the music you are currently playing, if the Z1 device is not connected to play music, it will display "None", and if the Z1 device is connected to play music, it will display "None".



#### 3.4.3. Refresh Audio Output Selector

If the latest information is not updated in "USB DAC" or "Audio Source", you can Click the "Refresh" button to update the data.



# 3.5. Storage

Under "Storage" on the main interface, you can find the storage contents of the "System Disk", "Data Disk" and "U Disk(E1)" of the current Z1 device.

Z1-126-disk	
oyatem raming. a adyta, a nourta), zermi	1010(0)
Audio Output Information	C
USB DAC: MB20P Audio Source: None	Details
Storage 📀	C
System Disk (250GB):	
Data Disk (1TB):	
813.6GB (88%) of 915GB available	
Silent Angel E1 (10TB):	
Applications	
Orbiter Plugin	χ.
Running	2
And the server	S
Running	2
Roon Server Running	>

## **3.5.1. Help for Storage**

Click on the "?" button on the right side of the "Storage" title , to enter the "Help for Storage" interface, where you can view the steps to connect to the device using the computer.

1:31	₹48	11:32	₹40
Z1-Zhang		$\leftarrow$	Help for Storage
Device Information		Note: TI Data Dis E1 conn	his feature only supports VitOS Device with sk or Data Partition installed or Silent Angel pected. Other USB disks are not supported
Firmware Version: VitOS-1.2.4333		210011	
IP Address: 192.168.49.67		• For Wind	lows PC:
MAC Address: F4:B5:20:0C:64:44		1. Dava	
System running: 21 day(s), 21 hour(s), 1	1 minute(s)	1. Press	s = + R on Reyboard
Audio Output Information USB DAC: Not Available Audio Source: None	O Details	2. Enter	Image: Section of the section of th
Storage 💿	O	Quert [	OK Garcel Bruese.
System Disk (247GB):			
210.1GB available 🛛 👄		For Mac	PC:
Data Disk (2TB):		1. Open	। Finder and press ೫ + K
Applications			
Orbitor Diugin		2. Enter	"smb://192.168.49.67/" and click "Connect"
Orbiter Plugin	>	07.1285.0745.0745	

#### 3.5.2. System Disk

You can view the "Total Storage Capacity" and "Remaining Usable Capacity" of the System Disk of the current Z1 device.

		🖤 🖹 🖥 4:29
	Z1-126-disk	
IP Addre	ess: 192.168.50.163	
MAC Ad	dress: F4:B5:20:0C:63:61	
System	running: 0 day(s), 0 hour(s), 27 m	inute(s)
Audio (	Output Information	C
USB DA	C:	Details
Not Avai	lable	Details
Audio Se	ource:	
None		
Storage	e 😰	G
System	Disk (250GB):	
Data Dis	sk (1TB):	
813.6GE	3 (88%) of 915GB available 🧶	
Арр	lications	
	Orbiter Plugin	
G	Running	2
<b>A</b> hi	Roon Server	
dh.	Running	
6	Spotify Connect	5
	Running	5 C
8	Runnina	>

# 3.5.3. Data Disk (Limited To Devices With Data Disks)

You can view the **"Total Storage Capacity**" and **"Remaining Usable Capacity**" of the Data Disk of the current Z1 device.

	Z1-126-disk	
IP Addr	ess: 192.168.50.163	
MAC Ad	ddress: F4:B5:20:0C:63:61	
System	running: 0 day(s), 0 hour(s), 28	s minute(s)
Audio	Output Information	C
USB DA	C:	Details
Not Ava	ilable	
Audio S None	Source:	
Ctorog		C
Storag System 195.2G Data Di 813.6G	e ② Disk (250GB): B (85%) of 227GB available sk (1TB): B (88%) of 915GB available	Ø
Storag System 195.2G Data Di 813.6G App	Disk (250GB): B (85%) of 227GB available sk (1TB): B (88%) of 915GB available	0
Storag System 195.2G Data Di 813.6G App	Disk (250GB): B (85%) of 227GB available sk (1TB): B (88%) of 915GB available	0
Storag System 195.2G Data Di 813.6G App	Disk (250GB): B (85%) of 227GB available sk (1TB): B (88%) of 915GB available	0
Storag System 195.2G Data Di 813.6G App	Disk (250GB): B (85%) of 227GB available sk (1TB): B (88%) of 915GB available dications Orbiter Plugin Running Roon Server	0
Storag System 195.2G Data Di 813.6G App	Disk (250GB): B (85%) of 227GB available sk (1TB): B (88%) of 915GB available (111) B (88%) of 915GB available Comparison Crbiter Plugin Running Roon Server Running	>
Storag System 195.2G Data Di 813.6G App	Disk (250GB): B (85%) of 227GB available sk (1TB): B (88%) of 915GB available B (88%) of 915GB available Orbiter Plugin Running Roon Server Running Spotify Connect	>

#### 3.5.4. U Disk (E1)

If your device is connected to a single " E1 " storage device or multiple " E1 " storage devices, a single " E1 " displays "Total Storage Capacity" and "Remaining Usable Capacity", and multiple " E1" display " Total Storage Capacity ", " Remaining Usable Capacity " and " E1 Name " plus the last four digits of the serial number.



#### 3.5.5. Refresh Storage

If the latest storage information is not updated in the "System Disk" 、 "Data Disk" 、 "U Disk (E1) ", you can Click the "Refresh" button to update the data.



# **3.6.** Application

In the application list, you can view each " **Application Running Status** " ("**Running** ", " **Stopped** ", " **Not Installed**"), and Click the " > " button corresponding to the application to enter the application operation.

		🛡 🖹 🛿 1:55		🖤 🖹 🛿 1:55
	Z1-126-disk		Z1-126-disk	
Appl	lications		Applications	
Ø	Orbiter Plugin Running	>	Orbiter Plugin Running	>
	Roon Server Running	>	Roon Server	8
6	Spotify Connect Running	>	Spotify Connect	>
	AirPlay 2 Running	>	AirPlay 2 Running	\$
RM	ReadyMedia Running	>	ReadyMedia Running	>
0	DLNA Renderer Running	>	BLNA Renderer Running	>
Mus Sourc	<b>ic Importer</b> :e: USB Disk - Silent Angel E1	>	Music Importer Source: USB Disk - Silent Angel E1	×

## **3.6.1. Orbiter Plugin**

Click the ">" button corresponding to "**Orbiter Plugin**" to enter the application operation interface.



#### **3.6.1.1. Orbiter Plugin Version**

After entering the "**Orbiter Plugin**" application interface, you can view the "**Version**" information of the application.

	•	2 🕅 5:38
<u>~</u>	Orbiter Plugin	0
		莭
L	Status: Running	
	Status. Norming	
	Stop Restart	
Audio Outp	out Information	O
USB DAC: MB20P	De	etails
Audio Sourc	e:	
None		
Go to VitO	S Orbiter	
Click the "Go" Orbiter	button to go to VitOS	Go
1000010	(1.0.0)	

#### **3.6.1.2. What is Orbiter Plugin?**

Click the "?" button in the upper right corner to view the "Orbiter Plugin" application information.



#### 3.6.1.2.1. Open or Download VitOS Orbiter

Click "Here", if you have downloaded it, you can directly open the "VitOS Orbiter" App. If you haven't downloaded "VitOS Orbiter", you can jump to the App market or APP Store to download and install the "VitOS Orbiter" App.

▼ № 1	2:22
← Orbiter Plugin	0
61	Ì
What is Orbiter Plugin?	
Orbiter Plugin is a plug-in application, mainly for VitOS devices to operate the music playback feature, also an important program for VitOS Orbiter App to control VitOS devices.	
To use the Orbiter Plugin, please click [Here] to install or open the VitOS Orbiter App.	
ОК	
Click the "Go" button to go to VitOS Go Orbiter VitOS Orbiter (1.3.0)	

#### 3.6.1.2.2. Learn More

can view the **"Orbiter Plugin"** application information below, if you Click **"Learn More"**, you can jump to the official website to view the details.



#### 3.6.1.3. Orbiter Plugin Status

When the status bar shows "**Running**", Click the "**Stop**" button to stop the Orbiter Plugin application, The Status bar displays "**Stopped**".



When the status bar shows "**Running**", Click the "**Restart**" button to restart the Orbiter Plugin application.



When the status bar displays "**Stopped**", Click the "**Start**" button to start the Orbiter Plugin application, The Status bar displays "**Running**".



#### **3.6.1.4. Audio Output Information**

#### 3.6.1.4.1. USB DAC Details

Confirm that the current Z1 device is connected to the "USB DAC", and Click the "Details" button to the right of the "USB DAC" to view the details of the USB DAC connected to the current Z1 device.



#### 3.6.1.4.2. Audio Source

You can connect the Z1 device to play music through applications such as "Orbiter Plugin", "Airplay2 ", "DLNA Renderer", "Spotify Connect", "Roon Server", etc. "Audio Source" shows the application name of the music you are currently playing, if the Z1 device is not connected to play music, it will display "None", and if the Z1 device is connected to play music, it will display "None".



#### **3.6.1.4.3. Refresh Audio Output Information**

If the latest information is not updated in "USB DAC" or "Audio Source", you can Click the "Refresh" button to update the data.


## 3.6.1.5. Go App

Click the "Go" button to directly open the "VitOS Orbiter" App if you have downloaded it . If you haven't downloaded "VitOS Orbiter", you can jump to the app market or APP Store to download and install the "VitOS Orbiter" app.



# **3.6.1.6. Uninstall Orbiter Plugin**

Click the **"Uninstall"** button in the upper right corner, and then Click the **"Confirm"** button on the confirmation uninstall interface.



Clicking the "Confirm" button, the "Orbiter Plugin" application can be uninstalled, and the application status is "Not yet installed".

÷	Orbiter Plugin	▼ 1 2:38
	Status: Not Installed	
Orbiter Plu VitOS devic Plugin to V playing mu VitOS devic According data you a can use the local music music. Click the "II Orbiter Plu	gin is an application to ces. After installing Or 'itOS devices, the func isic can be added. Cor ce through the VitOS C to the storage or digita ccess on the VitOS de e VitOS Orbiter App to c storage and online st install" button above to gin to designated VitO	o serve biter tion of inect to the irbiter App. al music vice, you playback treaming o install IS device.
	[Learn More]	

# **3.6.1.7. Install Orbiter Plugin**

When the Orbiter Plugin application status is "Not Installed", Click the "Install" button to start the download and installation.

	2:39	🛡 🖹 🛙 3:	
Orbiter Plugin	~	Orbiter Plugin	
Status: Not Installed	G	Status: Not Installed Downloading: 1.0% Cancel	
Orbiter Plugin is an application to serve   NitoS devices. After installing Orbiter   Plugin to VitOS devices, the function of   plugin to VitOS Orbiter App to playback   plugin to VitOS Orbiter App to playback   plugin to VitOS devices, the function of   plugin to VitOS devices, the function of	Orbit VitO Plug playi VitO Accc data can local mus Click Orbit	ter Plugin is an application to serve S devices. After installing Orbiter in to VitOS devices, the function of ing music can be added. Connect to the S device through the VitOS Orbiter App. ording to the storage or digital music you access on the VitOS device, you use the VitOS Orbiter App to playback I music storage and online streaming ic. the "Install" button above to install ter Plugin to designated VitOS device. [Learn More]	

### **3.6.1.7.1.** Cancel The Installation

When "Downloading" is displayed, Click the "Cancel" button to cancel the installation. The last error was "Cancelled by user".

🖤 🖹 🛿 3:43		V 🖹 💈 3	
Orbiter P	ugin	÷	Orbiter Plugin
Status: Not I Downloading	nstalled		Status: Not Installed Last error: Cancelled by user
Cance		U	Install
Orbiter Plugin is an applic VitOS devices. After insta Plugin to VitOS devices, t playing music can be add VitOS device through the According to the storage data you access on the V can use the VitOS Orbiter local music storage and o music.	cation to serve Iling Orbiter he function of led. Connect to the VitOS Orbiter App. or digital music itOS device, you App to playback online streaming	Orbite VitOS Plugin playir VitOS Accor data y can u local music	er Plugin is an application to serve a devices. After installing Orbiter in to VitOS devices, the function of ag music can be added. Connect to the a device through the VitOS Orbiter App. rding to the storage or digital music you access on the VitOS device, you se the VitOS Orbiter App to playback music storage and online streaming C.
Click the "Install" button a Orbiter Plugin to designa	bove to install ed VitOS device.	Click Orbite	the "Install" button above to install er Plugin to designated VitOS device.
[Learn Mo	vre]		[Learn More]

#### 3.6.1.7.2. Learn More

can view the **"Orbiter Plugin"** application information below, if you Click **"Learn More"**, you can jump to the official website to view the details.



## 3.6.2. Roon Server

Click the ">" button corresponding to "Roon Server" to enter the application operation interface.



### 3.6.2.1. Roon Server Version

After entering the "Roon Server " interface, you can view the "Version " information of the application.

		3:45
$\leftarrow$	Roon Server	0
	Version: 1.8 (build 952) stable	<b>â</b>
	Status: Running	
	Stop Restart	
Note: The size or 100	VitOS device is designed to handle music 0,000 songs smoothly.	c of 4TB in
Data Statu	abase & Config us: OK	
Capa	acity: 195 GB (86%) of 225 GB avai	lable
	Reset Database & Config	
Audio	Output Information	Ø

## 3.6.2.2. What Is Roon Server?

Click the "?" button in the upper right corner to view the "Roon Server" application information.



#### 3.6.2.2.1. Open or Download Roon App

Click "Here", if you have downloaded it, you can directly open the "Roon" App. If you haven't downloaded "Roon", you can jump to the app market or APP Store to download and install the "Roon" App.



#### 3.6.2.2.2. Learn More

can view the **"Roon Server"** information below. If you Click **"Learn More"**, you can jump to the official website to view the details.



## 3.6.2.3. Roon Server Status

When the status bar shows "**Running**", Click the "**Stop**" button to stop the Roon server, The Status bar displays "**Stopped**".



When the status bar shows "Running", Click the "Restart" button to restart the Roon server.



When the status bar displays "**Stopped**", Click the "**Start**" button to start the Roon server, The Status bar displays "**Running**".



## 3.6.2.4. Database & Config

In "Database & Config", view the "Status" "Total Data Capacity" and "Remaining Available capacity" of the database in "Roon Server".

Roon Server	6
	Ō
Version: 1.8 (build 952) stable	
Status: Running	
Stop Restart	6
ase & Config : OK	
ity: 195 GB (86%) of 225 GB avail	able
	Version: 1.8 (build 952) stable Status: Running Stop Restart COS device is designed to handle music OO songs smoothly. asse & Config : OK

### 3.6.2.4.1. Reset Database & Config

Click the "Reset Database & Config" button, and then Click the "OK" button.



The relevant configuration data in the "Roon Server" in the current Z1 device can be cleared and reset.



# **3.6.2.5. Audio Output Information**

### 3.6.2.5.1. USB DAC Details

Confirm that the current Z1 device is connected to the "USB DAC", and Click the "Details" button to the right of the "USB DAC" to view the details of the USB DAC connected to the current Z1 device.



#### 3.6.2.5.2. Audio Source

You can connect the Z1 device to play music through applications such as "Orbiter Plugin", "Airplay2 ", "DLNA Renderer", "Spotify Connect", "Roon Server", etc. "Audio Source" shows the application name of the music you are currently playing, if the Z1 device is not connected to play music, it will display "None", and if the Z1 device is connected to play music, it will display "None".

		4:16			1:1
÷	Roon Server	0	$\leftarrow$	Roon Server	0
	Version: 1.8 (build 952) stable			Version: 1.8 (build 952) stable	
	Status: Running		Status: Running		
	Stop Restart			Stop Restart	
Note: The V size or 100,	itOS device is designed to handle music 000 songs smoothly.	c of 4TB in	Note: The V size or 100,	itOS device is designed to handle musi 000 songs smoothly.	c of 4TB in
Data	base & Config		Data	base & Config	
Statu	s: OK		Statu	s: OK	
	9			9	
Capad	<b>city:</b> 195 GB (86%) of 225 GB avai	lable	Capa	<b>city:</b> 195 GB (86%) of 225 GB ava	ilable
	Reset Database & Config			Reset Database & Config	
Audio	Output Information	O	Audio	Output Information	Ø
USB DA MB20P	C: De	tails	USB DA MB20P	C: D	etails
Audio S AirPlay 2	ource:		Audio S None	ource:	

### 3.6.2.5.3. Refresh Audio Output Information

If the latest information is not updated in "USB DAC" or "Audio Source", you can Click the "Refresh" button to update the data.

		4:16		•	4:17
$\leftarrow$	Roon Server	0	$\leftarrow$	Roon Server	0
Versio	n: 1.8 (build 952) stable			Version: 1.8 (build 952) stable	
	Status: Running			Status: Running	
Sto	op Restart			Stop Restart	
Note: The VitOS devic size or 100,000 songs	e is designed to handle mus smoothly.	ic of 4TB in	Note: The V size or 100,	/itOS device is designed to handle music 000 songs smoothly.	of 4TB in
Database & (	Config		Data	base & Config	
Status: OK			Statu	S: OK	
Capacity: 195	GB (86%) of 225 GB ava et Database & Config		Capac	city: 195 GB (86%) of 225 GB avail	able
Audio Output I	Information	C	Audio	Output Information	D C
USB DAC:	D	etails	USB DA	C: Det	tails
Audio Source: AirPlay 2			Audio S AirPlay 2	ource:	

# **3.6.2.6. Uninstall Roon Server**

Click the "Uninstall" button in the upper right corner , and then Click the "Uninstall" button on the confirmation uninstall interface .



Clicking the "Uninstall" button, the "Roon Server" application can be uninstalled, and the application status is "Not Installed".



### 3.6.2.7. Install Roon Server

When the Roon server status is "Not Installed", Click the "Install" button to start the download and installation.



#### **3.6.2.7.1.** Cancel The Installation

When "Downloading" is displayed, Click the "Cancel" button to cancel the installation. The last error was "Cancelled by user".



#### 3.6.2.7.2. Learn More

can view the **"Roon Server"** information below. If you Click **"Learn More"**, you can jump to the official website to view the details.

▼ № 13:49
roo∩ ≡
Search articles Getting Started / What is Roon?
Software packages
About Roon
Architecture

# **3.6.3. Spotify Connect**

Click the ">" **button** corresponding to "**Spotify Connect**" to enter the operation interface of the application.



## **3.6.3.1. Spotify Connect Version**

After entering the "**Spotify Connect** " application interface, you can view the "**Version** " information of the application.



# **3.6.3.2. What Is Spotify Connect?**

Click the "?" button in the upper right corner to view the "Spotify Connect"



#### 3.6.3.2.1. Open or download Spotify Connect

Click "Here", if you have downloaded it, you can directly open the "Spotify Connect " App. If you haven't downloaded "Spotify Connect ", you can jump to the app market or <u>APP Store to download and install the</u> "Spotify Connect " app.



3.6.3.2.2. Learn More

can view the "**Spotify Connect**" application information below, if you Click "**Spotify.com/connect**", you can jump to the official website to view the details.



### 3.6.3.3. Spotify Connect Status

When the status bar shows "**Running**", Click the "**Stop**" button to stop the Spotify Connect app, The Status bar displays "**Stopped**".



When the status bar shows "**Running**", Click the "**Restart**" button to restart the Spotify Connect app.



When the status bar shows "Stopped", Click the "Start" button to start the Spotify Connect app, The Status bar displays "Running".



## 3.6.3.4. Device Name Modify

Display the name when you use the **"Spotify"** App to connect the Z1 device, Click the **"Modify"** button to modify the **"New Connected Device Name"**. (Note: This name only applies when you connect your device using the Spotity App)



After entering the new device name, Click the "OK" button to successfully modify the name.



## **3.6.3.5. Audio Output Information**

#### 3.6.3.5.1. USB DAC Details

Confirm that the current Z1 device is connected to the "USB DAC", and Click the "Details" button to the right of the "USB DAC" to view the details of the USB DAC connected to the



#### 3.6.3.5.2. Audio Source

You can connect the Z1 device to play music through applications such as "Orbiter Plugin", "Airplay2 ", "DLNA Renderer", "Spotify Connect", "Roon Server", etc. "Audio Source" shows the application name of the music you are currently playing, if the Z1 device is not connected to play music, it will display "None", and if the Z1 device is connected to play music, it will display "None".



#### 3.6.3.5.3. Refresh Audio Output Information

If the latest information is not updated in "USB DAC" or "Audio Source", you can Click the "Refresh" button to update the data.



## **3.6.3.6. Uninstall Spotify Connect**

Click the "Uninstall" button in the upper right corner, and then Click the "Uninstall" button on the confirmation uninstall interface.



Clicking the "Uninstall" button, the "Spotify Connect" application can be uninstalled, and the application status is "Not Installed".



### **3.6.3.7. Install Spotify Connect**

When the status of Spotify Connect is "Not Installed", Click the "Install" button to start the download and installation.



#### 3.6.3.7.1. Cancel The Installation

When "Downloading" is displayed, Click the "Cancel" button to cancel the installation. The last error was "Cancelled by user".



#### 3.6.3.7.2. Learn More

can view the "Spotify Connect" information below, if you Click "Spotify.com/connect", you can jump to the official website to view the details.



# 3.6.4. AirPlay2

Click the ">" button corresponding to "AirPlay2" to enter the application operation interface.



## 3.6.4.1. AirPlay2 Version

After entering the "AirPlay2 " application interface, you can view the "Version " information of the application.


# 3.6.4.2. What is AirPlay2?

Click the "?" button in the upper right corner to view the "AirPlay2" application information.



## 3.6.4.2.1. Learn More

can view the "AirPlay2" application information below. If you Click "Learn More", you can jump to the official website to view the details.



## 3.6.4.2.2. View License



#### Click "View License" to jump to the AirPlay2 authorization interface.

## 3.6.4.3. AirPlay2 Status

When the status bar shows "Running", Click the "Stop" button to stop the AirPlay2

applicatio	on,The Status bar	displays "S	topped".		
		🖤 🖹 🖥 5:57			🛡 🖹 🖥 5:57
$\leftarrow$	AirPlay 2	0	$\leftarrow$	AirPlay 2	0
		面			Ē
	Version: 3.3.6			Version: 3.3.6	
_	Status: Running			Status: Stopped	
	Stop Restar	t		Start Resta	n
Device I	Name Z1-126-disk	2	Device N	lame Z1-126-disk	2
Audio O	utput Information	o	Audio O	utput Information	0
USB DAC	:	Details	USB DAC		Details
Audio So None	urce:		Audio Sol None	urce:	

When the status bar shows "**Running**", Click the "**Restart**" button to restart the AirPlay2 application.



When the status bar displays **"Stopped"**, Click **the "Start"** button to start the AirPlay2 application, The Status bar displays **"Running"**.



## **3.6.4.4. Device Name Modify**

Display the name when you use "AirPlay2" to connect the Z1 device, Click the "Modify" button to modify the "New Connected Device Name". (Note: This name only applies when you are using AirPlay2 to connect the device)



After entering the new device name, Click the "OK" button to successfully modify the name.



# **3.6.4.5. Audio Output Information**

## 3.6.4.5.1. USB DAC Details

Confirm that the current Z1 device is connected to the "USB DAC", and Click the "Details" button to the right of the "USB DAC" to view the details of the USB DAC connected to the current Z1 device.



#### 3.6.4.5.2. Audio Source

You can connect the Z1 device to play music through applications such as "Orbiter Plugin", "Airplay2 ", "DLNA Renderer", "Spotify Connect", "Roon Server", etc. "Audio Source" shows the application name of the music you are currently playing, if the Z1 device is not connected to play music, it will display "None", and if the Z1 device is connected to play music, it will display "None".



## 3.6.4.5.3. Refresh Audio Output Information

If the latest information is not updated in "USB DAC" or "Audio Source", you can Click the "Refresh" button to update the data.



## 3.6.4.6. Uninstall AirPlay2

Click the "Uninstall" button in the upper right corner , and then Click the "Uninstall" button on the confirmation uninstall interface .



Clicking the "Uninstall" button, the "AirPlay2" application can be uninstalled, and the application status is "Not Installed".



# 3.6.4.7. Install AirPlay2

When the AirPlay2 status is "Not Installed", Click the "Install" button to start the download and installation.



#### 3.6.4.7.1. Cancel The Installation

When "Downloading" is displayed, Click the "Cancel" button to cancel the installation. The last error was "Cancelled by user".



#### 3.6.4.7.2. Learn More

can view the "AirPlay2" information below, if you Click "Learn More", you can jump to the official website to view the details.



# 3.6.5. ReadyMedia

Click the ">" button corresponding to "ReadyMedia" to enter the application operation interface.



## 3.6.5.1. ReadyMedia Version

After entering the "**ReadyMedia** " application interface, you can view the "**Version** " information of the application.



# 3.6.5.2. What is ReadyMedia?

Click the "?" button in the upper right corner to view the "ReadyMedia"



## 3.6.5.2.1. Learn More

can view the **"ReadyMedia"** application information below. If you Click **"Learn More"**, you can jump to the official website to view the details.



## 3.6.5.2.2. View License

Click "View License" to jump to the ReadyMedia authorization interface.



# 3.6.5.3. ReadyMedia Status

When the status bar shows "**Running**", Click the "**Stop**" button to stop the ReadyMedia application,The Status bar displays "**Stopped**".



When the status bar shows "**Running**", Click the "**Restart**" button to restart the ReadyMedia application.



When the status bar displays "**Stopped**", Click the "**Start**" button to start the ReadyMedia application, The Status bar displays "**Running**".



## 3.6.5.4. Transcode Settings

Under "Transcode Settings", the transcoding formats of "PCM" and "DSD" audio formats in ReadyMedia are displayed.

		9:47
-	ReadyMedia	0
		面
	RM	
	Version: 1.2.1	
	Status: Running	
	Stop Restart	
ze or 100.0	100 sonas smoothly.	
Transco	ode Settings	>
Transco PCM: Tra bits)	ode Settings nscode to WAV in CD quality (44	<b>&gt;</b> .1 KHz, 16-
Transco PCM: Tra bits) DSD: Trai bits)	000 songs smoothly. ode Settings nscode to WAV in CD quality (44 nscode to WAV in CD quality (44.	<b>&gt;</b> .1 KHz, 16- 1 KHz, 16-
Transco PCM: Tra bits) DSD: Tra bits)	000 songs smoothly. ode Settings nscode to WAV in CD quality (44 nscode to WAV in CD quality (44. Name Z1-126-disk	> .1 KHz, 16- 1 KHz, 16-
Transco PCM: Tra bits) DSD: Trai bits)	000 songs smoothly. ode Settings nscode to WAV in CD quality (44 nscode to WAV in CD quality (44. Name Z1-126-disk	> .1 KHz, 16- 1 KHz, 16-
Transca PCM: Tra bits) DSD: Trai bits) Device Data Di	000 songs smoothly. ode Settings nscode to WAV in CD quality (44 nscode to WAV in CD quality (44. Name Z1-126-disk sk	> .1 KHz, 16- 1 KHz, 16-
Transce PCM: Tra bits) DSD: Tra bits) Device Data Di Total Size	000 songs smoothly. ode Settings nscode to WAV in CD quality (44 nscode to WAV in CD quality (44. Name Z1-126-disk sk e: 1TB	> .1 KHz, 16- 1 KHz, 16-

### 3.6.5.4.1. Transcode Settings Operation

Click the ">" button corresponding to "Transcode Settings" to enter the operation interface of transcoding settings.



## 3.6.5.4.2. PCM Transcode Format

In the content marked in the figure, you can select the format you need to transcode for the

"PCM" audio format, Click the circular button of the corresponding option, and then Click "Apply" to set it successfully.

adyMedia is able to transcode the music file format to your music player	ReadyMedia is able to transcode the music file format to fit your music player
<ol> <li>For PCM audio formats, ReadyMedia is able to transcode the music file format into WAV format, so that the player consumes less efforts and gets the best sound quality.</li> </ol>	1. For PCM audio formats, ReadyMedia is able to transcode the music file format into WAV format, so that the player consumes less efforts and gets the best sound quality.
O Do Not Transcode	O Do Not Transcode
Transcode to WAV in CD quality (44.1 KHz, 16- bits)	O Transcode to WAV in CD quality (44.1 KHz, 16- bits)
O Transcode to WAV in below specifications	Transcode to WAV in below specifications
(44.1 • KHz, (24 • bits	44.1 • KHz, 24 • bits
<ol><li>For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li></ol>	2. 88.2 3F and DFF) audio format, ReadyMedia is ; 3code to WAV for non-DSD-supported mt 96
O Do Not Transcode	O 176.4 nscode
<ul> <li>Transcode to WAV in CD quality (44.1 KHz, 16- bits)</li> </ul>	<ul> <li>192</li> <li>352.8</li> <li>to WAV in CD quality (44.1 KHz, 16-</li> </ul>
Transcode to WAV in below specifications	O 384 to WAV in below specifications
(44.1 • ) KHz, (24 • ) bits	(44.1 • ) KHz, (24 • ) bits

#### 3.6.5.4.3. DSD Transcode Format

In the content marked in the figure, you can select the format you need to transcode for the "DSD" audio format, Click the circular button of the corresponding option, and then Click "Apply" to set it successfully. 0.53

-	
<b>•</b> 13	G.

V 🕅 9.55	9.5
← ReadyMedia Transcode Settings	$\leftarrow$ ReadyMedia Transcode Settings
ReadyMedia is able to transcode the music file format to fit your music player.	ReadyMedia is able to transcode the music file format to fit your music player
<ol> <li>For PCM audio formats, ReadyMedia is able to transcode the music file format into WAV format, so that the player consumes less efforts and gets the best sound quality.</li> </ol>	<ol> <li>For PCM audio formats, ReadyMedia is able to transcode the music file format into WAV format, so that the player consumes less efforts and gets the best sound quality.</li> </ol>
O Do Not Transcode	O Do Not Transcode
O Transcode to WAV in CD quality (44.1 KHz, 16- bits)	O Transcode to WAV in CD quality (44.1 KHz, 16- bits)
Transcode to WAV in below specifications	Transcode to WAV in below specifications
44.1 • KHz, 24 • bits	(44.1 ▼ KHz, 24 ▼ bits
2. For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.	<ol> <li>For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li> </ol>
O Do Not Transcode	O Do Not Transcode
<ul> <li>Transcode to WAV in CD quality (44.1 KHz, 16- bits)</li> </ul>	O Transcode to WAV in CD quality (44.1 KHz, 16- bits)
O Transcode to WAV in below specifications	Transcode to WAV in below specifications
(44.1 *) KHz, (24 *) bits	44.1 • KHz, 24 • bits
	48
	88.2
Load Default Apply	96 ofoult Apply
Luad Derault Apply	176.4 eradit Apply
	192
	252.0

#### 3.6.5.4.4. Load Default

Click "Load Default" to set your "PCM" and "DSD" transcoding formats as default options, and then Click "Apply" to set successfully.

🎔 🖹 🖪 9:54

🛡 🖹 🛿 9:53

<ul> <li>ReadyMedia is able to transcode the music file format to fit your music player.</li> <li>1. For PCM audio formats, ReadyMedia is able to transcode the music file format into WAV format, so that the player consumes less efforts and gets the best sound quality.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> <li>2. For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in Delow specifications</li> <li>44.1 • KHz, 24 • bits</li> </ul>	<ul> <li>ReadyMedia is able to transcode the music file format to try our music player.</li> <li>ReadyMedia is able to transcode the music file format to fit your music player.</li> <li>I. For PCM audio formats, ReadyMedia is able to transcode the music file format into WAV format, so that the player consumes less efforts and gets the best sound quality.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Tor DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in Delow specifications</li> <li>44.1 • KHz, 24 • bits</li> </ul>	<ul> <li>ReadyMedia is able to transcode the music file format to ty our music player</li> <li>ReadyMedia is able to transcode the music file format into WAV format, so that the player consumes less efforts and gets the best sound quality.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in DEPF) audio format, ReadyMedia is able to transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>To Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>To Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16bits)</li> <li>Tra</li></ul>	ReadyMedia Transcode Settings	$\leftarrow$ ReadyMedia Transcode Settings
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<ul> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16- bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> <li>For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV in CD quality (44.1 KHz, 16- bits)</li> <li>For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16- bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16- bits)</li> <li>Transcode to WAV in below specifications</li> </ul>	<ul> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16- bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> <li>For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16- bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16- bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16- bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16- bits)</li> <li>Transcode to WAV in below specifications</li> </ul>	<ul> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> <li>For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> <li>Section 17 (24 • bits)</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> </ul>	<ol> <li>For PCM audio formats, ReadyMedia is able to transcode the music file format into WAV format, so that the player consumes less efforts and gets the best sound quality.</li> </ol>	<ol> <li>For PCM audio formats, ReadyMedia is able to transcode the music file format into WAV format, so that the player consumes less efforts and gets the best sound quality.</li> </ol>
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<ul> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> <li>For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> </ul>	<ul> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> <li>C. For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> <li>Transcode to WAV in below specifications</li> <li>Transcode to WAV in below specifications</li> <li>KHz, 24 • bits</li> <li>Transcode to WAV in below specifications</li> <li>KHz, 24 • bits</li> </ul>	<ul> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> <li>C. For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> </ul>	O Transcode to WAV in CD quality (44.1 KHz, 16- bits)	<ul> <li>Transcode to WAV in CD quality (44.1 KHz, 16- bits)</li> </ul>
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<ul> <li>2. For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> <li>2. For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li> <li>Do Not Transcode</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> </ul>	<ul> <li>2. For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> <li>2. For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> </ul>	<ul> <li>2. For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1  <ul> <li>KHz, 24</li> <li>bits</li> </ul> </li> <li>2. For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-support music player.</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1  <ul> <li>KHz, 24</li> <li>bits</li> </ul> </li> </ul>	44.1 • KHz, 24 • bits	(44.1 • KHz, 24 • bits
<ul> <li>Do Not Transcode</li> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>KHz, 24 • bits</li> </ul>	<ul> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>KHz, 24 • bits</li> </ul>	<ul> <li>Do Not Transcode</li> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> <li>Transcode to WAV in below specifications</li> <li>KHz, 24 • bits</li> </ul>	2. For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.	<ol> <li>For DSD (DSF and DFF) audio format, ReadyMedia is able to transcode to WAV for non-DSD-supported music player.</li> </ol>
<ul> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>KHz, 24 • bits</li> </ul>	<ul> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> </ul>	<ul> <li>Transcode to WAV in CD quality (44.1 KHz, 16-bits)</li> <li>Transcode to WAV in below specifications</li> <li>44.1  KHz, 24  bits</li> <li>KHz, 24  bits</li> </ul>	O Do Not Transcode	O Do Not Transcode
<ul> <li>Transcode to WAV in below specifications</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> <li>KHz, 24 • bits</li> </ul>	<ul> <li>Transcode to WAV in below specifications</li> </ul>	<ul> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> <li>Transcode to WAV in below specifications</li> <li>44.1 • KHz, 24 • bits</li> </ul>	Transcode to WAV in CD quality (44.1 KHz, 16- bits)	<ul> <li>Transcode to WAV in CD quality (44.1 KHz, 16- bits)</li> </ul>
44.1 ▼         KHz,         24 ▼         bits         44.1 ▼         KHz,         24 ▼         bits	44.1 • KHz, 24 • bits 44.1 • KHz, 24 • bits	44.1     KHz,     24     bits	Transcode to WAV in below specifications	O Transcode to WAV in below specifications
			44.1 • KHz, 24 • bits	44.1 • KHz, 24 • bits
		Load Default Apply Load Default Apply	Load Default Apply	Load Default Apply

## 3.6.5.5. Device Name Modify

Display the name when you use "**ReadyMedia**" to connect the Z1 device, Click the "**Modify**" button to modify the "**New Connected Device Name**". (Note: This name only applies when you use ReadyMedia to connect the device)



After entering the new device name, Click the "OK" button to successfully modify the name.



# 3.6.5.6. Data Disk (Limited To Devices With Data Disk)

If the current Z1 device has a data disk installed, the "Status", "Total Capacity Of The Data Disk" and "Remaining Usable Capacity" can be viewed in the "Data Disk". If the current Z1 device has no data disk installed, the "Data Disk Does Not Exist" will be displayed.



# 3.6.5.7. U Disk

If your device is connected to a single " U Disk " storage device or multiple " U Disk " storage devices, the " U Disk " " Name " and the partition " Status " are displayed.

•	ReadyMedia	0	← ReadyMed	lia 🌔
PCM: Transc bits)	code to WAV in CD quality (44.1	I KHz, 16-	Data Disk	
DSD: Transco bits)	ode to WAV in CD quality (44.1	KHz, 16-	Total Size: 1TB Status: OK	
Device Na	me Z1-126-disk	2	Capacity: 808.1GB (88%) of 915G	B available
Data Disk			USB Disk	
Total Size: 1	TB		SanDisk 3.2Gen1	
Total Size: 1 Status: OK	ТВ		SanDisk 3.2Gen1 Partition 1 (SANDISK) (14.3G)	
Total Size: 1 Status: OK	ТВ		SanDisk 3.2Gen1 Partition 1 (SANDISK) (14.3G) Status: Not Added	2
Total Size: 1 Status: OK Capacity: 81	TB 3.6GB (88%) of 915GB availabl	le	SanDisk 3.2Gen1 Partition 1 (SANDISK) (14.3G) Status: Not Added	<mark>2</mark> .
Total Size: 1 Status: OK Capacity: 81	TB 3.6GB (88%) of 915GB availabl	le	SanDisk 3.2Gen1 Partition 1 (SANDISK) (14.3G) Status: Not Added Silent Angel E1	<u> </u>
Total Size: 1 Status: OK Capacity: 81 USB Disk	TB 3.6GB (88%) of 915GB availabl	le	SanDisk 3.2Gen1 Partition 1 (SANDISK) (14.3G) Status: Not Added Silent Angel E1 Partition 1 (E1) (5.3T)	۷
Total Size: 1 Status: OK Capacity: 81 USB Disk Silent Angel	TB 3.6GB (88%) of 915GB availabl	le	SanDisk 3.2Gen1 Partition 1 (SANDISK) (14.3G) Status: Not Added Silent Angel E1 Partition 1 (E1) (5.3T) Status: Not Added	ے _
Total Size: 1 Status: OK Capacity: 81 USB Disk Silent Angel Partition 1 (f	TB 3.6GB (88%) of 915GB availabl I E1 E1) (9.1T)	le	SanDisk 3.2Gen1 Partition 1 (SANDISK) (14.3G) Status: Not Added Silent Angel E1 Partition 1 (E1) (5.3T) Status: Not Added Partition 2 (E1) (3.8T)	<u>2</u>

Click the "Edit " button on the right side of the partition to enter the "Music Library Setting" interface of the partition. If you choose "Do not add to music library", your " DLNA controller " cannot be used without adding the U disk. If you choose "Add to music library", your "DLNA Controller " will display the music data in the U disk, if you select " Add to music library but disabled ", your "DLNA Controller " will be added to the U disk but stop using.



After selecting the "**Music Library Setting**" of the USB disk partition, Click the "**OK**" button to successfully apply the settings.



# 3.6.5.8. Rescan Music Files

Click "**Rescan Music Files**" to instruct ReadyMedia to rescan for music files to ensure that all your added music files are displayed in the data disk.



# 3.6.5.9. Database & Settings

In "Database & Config", view the "Status", "Total Data Capacity" and "Remaining Available capacity" of the database in "Roon Server".

	ReadyMedia	6
Data Disk		
Total Size: 1	ГВ	
Status: OK		
Capacity: 81	3.6GB (88%) of 915GB availab	le
USB Disk		
Silent Angel	E1	
Partition 1 (E	E1) (9.1T)	
Status: Conr	ected	1
	Decean Music Files	
	Rescall Music Files	
Database	& Config	
Status: OK		
-		_
Total Size: 1	95 GB (86%) of 225 GB availab	le
(		

## 3.6.5.9.1. Reset Database & Config

Click the "Reset Database & Config" button, and then Click the "OK" button.



The relevant configuration data in "**ReadyMedia**" in the current Z1 device can be successfully cleared and reset.

			•	1	10:33
•		ReadyMe	dia		
Data	a Disk				
Total	Size: 1TB				
Statu	s: OK				
7	•				
¢					
l	Clear	and Reset I Config	)atabase &		
F S	Readyl w	Media databas ere reset succ	e and config essfully.		
		ОК			
Data	ibase & C	Contig			
Statu	s: OK				
	•				
Total	Size: 195 (	iB (86%) of 225	GB available		

# 3.6.5.10. Uninstall ReadyMedia

Click the "Uninstall" button in the upper right corner , and then Click the "Uninstall" button on the confirmation uninstall interface .



Clicking the "Uninstall" button, the "ReadyMedia" application can be uninstalled, and the application status is "Not Installed".

	•	M	<b>1</b> 0:59
$\leftarrow$	ReadyMedia		
RM	Status: Not Installed		
ReadyMedia DLNA serve Disk. With R VitOS devic compatible and play the	a (formerly MiniDLNA) is a r for VitOS device with Da leadyMedia installed on th e, you are able to use DLN device or software to brow e music in the Data Disk.	i ta nis IA wse	
	[Learn More]		
	[View License]		

# 3.6.5.11. Install ReadyMedia

When the ReadyMedia status is "Not Installed", Click the "Install" button to start downloading and installing.

ReadyMedia	
	ReadyMedia
Status: Not Installed	Status: Not Installed Downloading: 16.8% Cancel
ReadyMedia (formerly MiniDLNA) is a DLNA server for VitOS device with Data Disk. With ReadyMedia installed on this VitOS device, you are able to use DLNA compatible device or software to browse and play the music in the Data Disk. [Learn More] [View License]	ReadyMedia (formerly MiniDLNA) is a DLNA server for VitOS device with Data Disk. With ReadyMedia installed on this VitOS device, you are able to use DLNA compatible device or software to browse and play the music in the Data Disk. [Learn More] [View License]

## **3.6.5.11.1. Cancel The Installation**

When **"Downloading"** is displayed, Click the **"Cancel"** button to cancel the installation. The last error was **"Cancelled by user"**.

	V 🕅 🖻	1:47	🖤 🖹 🚺 1:45
÷	ReadyMedia	~	ReadyMedia
RN	Status: Not Installed Downloading: 16.8%	RM	Status: Not Installed Last error: Cancelled by user Install
Read DLN Disk VitO com and	dyMedia (formerly MiniDLNA) is a A server for VitOS device with Data . With ReadyMedia installed on this S device, you are able to use DLNA patible device or software to browse play the music in the Data Disk.	ReadyM DLNA s Disk. W VitOS d compat and play	Media (formerly MiniDLNA) is a erver for VitOS device with Data ith ReadyMedia installed on this evice, you are able to use DLNA ible device or software to browse y the music in the Data Disk.
	[Learn More]		[Learn More]
	[View License]		[View License]

## 3.6.5.11.2. Learn More

can view the **"ReadyMedia"** information below. If you Click **"Learn More"**, you can jump to the official website to view the details.



## 3.6.5.11.3. View License

Click "View License" to jump to the ReadyMedia authorization interface.

V 🖹 🖸 11	1:00
ReadyMedia	
Status: Not Installed	💱 GNU 🔍 📷
Install ReadyMedia (formerly MiniDLNA) is a DINA server for VitOS device with Data Disk. With ReadyMedia installed on this VitOS device, you are able to use DLNA compatible device or software to browse and play the music in the Data Disk. [Learn More]	ABOUT GNU PHILOSOPHY
	<b>GNU General Public</b>
	<ul> <li>License, version 2</li> <li>The latest version of the GPL, version 3</li> <li>What to do if you see a possible GPL violation</li> <li>Translations of GPLv2</li> <li>GPLv2 Frequently Asked Questions</li> <li>The GNU General Public License version 2 (GPLv2) in other formats: plain text, Texinfo, LaTeX, standalone HTML, Docbook, Markdown, ODE RTE</li> </ul>
	Table of Contents

# 3.6.6. DLNA Renderer

Click the ">" button corresponding to "DLNA Renderer" to enter the application operation interface.



# **3.6.6.1. DLNA Renderer Version**

After entering the "**DLNA Renderer** " application interface, you can view the "**Version** " information of the application.

		1:4
-	DLNA Renderer	0
	_	Ō
	6	
	Version: 1.4.11	
	Status: Running	
	Stop	
100 AL 104	ame Z1-126-disk	2
Device Na		
Device Na Audio Ou	tput Information	C
Audio Ou USB DAC:	tput Information	Ø Details

# **3.6.6.2. What Is DLNA Renderer?**

Click the "?" button in the upper right corner to view the application information of "DLNA Renderer".



## 3.6.6.2.1. Learn More

can view the application information of "**DLNA Renderer**" below . If you Click "Learn More", you can jump to the official website to view the details.

	ا 🕈	💐 🖻 1:51					♥ 12	1:51
÷	DLNA Renderer		仚	â le	esbonsco	mptes.com/u	JI 30	÷
V DLNA Re applicat DLNA Rer (such as M	Vhat is DLNA Renderer? enderer is a DLNA/UPNP compliance ion for music playback. You can use herer to play music from DLNA set inimServer and ReadyMedia) by use DLNA controller. I Learn Morei [View License] OK	De se ver ing a	An U base upm fron Dae trac ohV serv • W it : Re im au W fo Se all Lii sco • Th ga en trac	PnP A ad on N pdcli t-end mon. I k trans dedia s vice to ith a c also s ceive pleme ulti-rou udio (S indow rward ender/ lows n nux, in purce. ne pac acks fir ervices	Audio Me MPD is a UPnF for <u>MPD</u> , It support sitions ar services ( listen to compleme upports a r and Ser r function ent a well om syste Spotify, et vs or Mac ed. The u r Receiver multiroom ncluding of ckage also y Media S browsing rom exter s (at the r	dia Rendere P Media Ren the Music P ts UPnP gap d the Open (including a Internet stre- entary applic a Linn Songe der. The Son allows you I-synchroniz- m to which c.) playing co system car pmpdcli function alson playing fro- of an externa- o includes a Server which g and playing roal streamin noment: Spe-	er Iderer Iayer Iess Home Radio Sams). Sation, Sation, Sast ngcast to ed any n a be So m al input g ng otify,	<ul> <li>- Marce</li> <li>- Construction</li> <li>- Co</li></ul>

## **3.6.6.2.2.** View License

Click "View License" to jump to the DLNA renderer authorization interface.

	V 📓 3 1:52	V 🖹 10:38
÷	DLNA Renderer 🛛 📀	
	ā	₩enu =
	6	■ Jean-Francois Dockes > (\$) upmpdcli > Repository
What is DLNA Renderer?		master
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.	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	Find file
	DLNA controller.	Blame
	[Learn More] [View License]	History
ок		Permalink
	lone	COPYING C 25.91 KiB

## **3.6.6.3. DLNA Renderer State**

When the status bar shows "**Running**", Click the "**Stop**" button to stop the DLNA renderer application, The Status bar displays "**Stopped**".



When the status bar shows "**Running**", Click the "**Restart**" button to restart the DLNA renderer application.


When the status bar displays "**Stopped**", Click the "**Start**" button to start the DLNA renderer application, The Status bar displays "**Running**".



### **3.6.6.4. Device Name Modify**

Display the name you used to connect the Z1 device with "DLNA Renderer", Click the "Modify" button to modify the "New Connected Device Name". (Note: This name only applies when you connect the device with the DLNA renderer)



After entering the new device name, Click the "OK" button to successfully modify the name.



### **3.6.6.5. Audio Source Output Information**

### 3.6.6.5.1. USB DAC Details

Confirm that the current Z1 device is connected to the "USB DAC", and Click the "Details" button to the right of the "USB DAC" to view the details of the USB DAC connected to the current Z1 device.



### 3.6.6.5.2. Audio Source

You can connect the Z1 device to play music through applications such as "Orbiter Plugin", "Airplay2 ", "DLNA Renderer", "Spotify Connect", "Roon Server", etc. "Audio Source" shows the application name of the music you are currently playing, if the Z1 device is not connected to play music, it will display "None", and if the Z1 device is connected to play music, it will display "None".



### 3.6.6.5.3. Refresh Audio Output Information

If the latest information is not updated in "USB DAC" or "Audio Source", you can Click the "Refresh" button to update the data.



### **3.6.6.6. Uninstall DLNA Renderer**

Click the "Uninstall" button in the upper right corner , and then Click the "Uninstall" button on the confirmation uninstall interface .



Clicking the "Uninstall" button, the "DLNA Renderer" application can be uninstalled, and the application status is "Not Installed".



### 3.6.6.7. Install DLNA Renderer

When the DLNA renderer status is "Not Installed", Click the "Install" button to start the download and installation.



### **3.6.6.7.1.** Cancel The Installation

When "Downloading" is displayed, Click the "Cancel" button to cancel the installation. The last error was "Cancelled the user".



### 3.6.6.7.2. Learn More

Can view the "DLNA Renderer" information below. If you Click "Learn More", you can jump to the official website to view the details.

V 🖹 🗗 2:1	T 🖹 🖬 1:51				
Contract DLNA Renderer	☆				
Status: Not Installed Install	An UPnP Audio Media Renderer based on MPD upmpdcli is a UPnP Media Renderer front-end for <u>MPD, the Music Player</u> <u>Daemon</u> . It supports UPnP gapless track transitions and the OpenHome				
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]	<ul> <li>ohMedia services (including a Radio service to listen to Internet streams).</li> <li>With a complementary application, it also supports a <u>Linn Songcast</u> <u>Receiver and Sender</u>. The Songcast <u>Receiver function allows you to</u> implement a well-synchronized multi-room system to which any audio (Spotify, etc.) playing on a Windows or Mac system can be forwarded. The upmpdcli Sender/Receiver function also allows multiroom playing from Linux, including of an external input source.</li> <li>The package also includes a gateway Media Server which enables browsing and playing</li> </ul>				

### 3.6.6.7.3. View License

Click "View License" to jump to the DLNA renderer authorization interface.

🖤 🖹 🛿 2:11	💎 🖹 🛿 10:38
← DLNA Renderer	
Status: Not Installed Install	Menu =
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.	upmpdcli / COPYING Find file Blame History
	Permalink COPYING (25.91 KiB Open in Web IDE

# 3.7. Music Backup(Only For Devices With Data Disks)

If your " Z1" device is not connected to the " U Disk ", Click "Music Backup" to enter the "Music Backup" interface, and connect the " U Disk " to the " Z1 " device according to the instructions .

	🛡 🖹 🛿 4:54		V 🖹 2:36
	Z1-126-disk		← Music Backup
Ø	AirPlay 2 Running	>	
RM	ReadyMedia Running	>	With Music Backup, you are able to backup music from the internal Data Disk to the external USB Disk.
9	DLNA Renderer Not Installed	>	Steps to use Music Backup:
			1. Plug the USB disk to the USB 3.0 port at the rear panel of Rhein Z1.
Mus Back	<b>ic Backup</b> up music from internal Data Disk to external	>	
			2. Click Refresh button below.
<b>Mus</b> Impo	<b>ic Importer</b> rt music from external USB disk to Data Disk.	>	2. Click Refresh button below. Refresh

If your "Z1" device has been connected to the "USB Disk", Click "Music Backup" to enter the "Music Backup" interface, where you can view the "Name" 、 "Remaining Capacity" 、 "Status" of the connected "USB Disk", If there has been backup before, the "Last Backup Result" will be displayed.



### 3.7.1. Start Backup

Click the " > " button on the right side of " **Destination** ", If your USB stick has multiple partitions, select the " U **Disk Partition** " you want to back up to, and then Click "**Start Backup**" to back up the music in the " **Z1 Device Internal Data Disk** " to an external "U **Disk**" in the specified partition.

	▼	🖹 🖪 3:37			🖤 🖹 🛿 3:38
÷	Music Backup	0	÷	Music Backup	0
	5				
	Choose a USB Disk Partition USB Disk: <u>Silent Angel E1</u>	1			
D	Partition 1(E1)(5.3TB)		Destinati	on: USB Disk - Silent Angel E1	
	Partition 2(E1)(3.8TB)	*		Partition 1(E1)(5.31B)	>
SI			Status: R	leady	
Last Back	kup Result: Cancelled by user (02/06/20	022 15:36)	Last Bac	kup Result: Cancelled by user (02	/06/2022 15:36)
	Start Backup			Start Backup	
				View Last Backup Details	

# 3.7.2. Stop Backup

After "**Start Backup**", Click the "**Stop Backup**" button, and then Click the "**Yes**" button to stop the backup.

	🛡 🖹 🛿 2:47	💎 🖹 💈 3:39
← Music Backup	?	← Music Backup 🥥
		Confirmation Are you sure to stop Music Backup?
Destination: USB Disk - Silent Angel E1		D
Partition 1(E1)(5.3TB)	>	Yes Cancel
Free Space: 5.3TB		
Backup: 0% 🔴		B
Backup File: 2008-2V1G/02-情雪.wav		Backup File: TestBed/DSD/DSD1024/WDCD-0018_Tr5_Ups
Stop Backup		Stop Backup
View Backup Details		View Backup Details

# 3.7.3. View Backup Details

After "Start Backup", Click the "View Backup Details" button to enter the "View Backup Details" interface.

		4:27		1:28
÷	Music Backup	0	← Backup Deta	ils
			Destination: USB Disk - Silent Angel E	1
			Partition 1(E1)(5.3TB)	
			Free Space: 5.3TB	
			Folder: /Music_Backup	
	35		Status	
			Backup: 0%	
	•		Backup File:usic_Backup/2008-2	W1G/02-情雪.wav
Destinatio	n: USB Disk - Silent Angel E1			
	Partition 1(E1)(5.3TB)	>	Stop Backup	
	Free Space: 5.3TB			
Backup: 0	%		Statistics	
Backup Fi	le: Import_20220602_155539/Music	c_Backup/20(	Average Speed: 22.13MB/s	
			Number of File Copied: 9	
			Number of File Failed: 0	
6	Stop Backup		Number of File to Copy: 1595	
	View Backup Details			

# **3.7.4. View Last Backup Details**

Click " View Last Backup Details " to view the " Status " and " Backup Statistics " of the last backup.

	,	🛡 🖹 🛿 3:49			🖤 🖹 🛿 3:51
÷	Music Backup	0	<del>\</del>	Backup Details	
			Destinatio	<b>n:</b> USB Disk - Silent Angel E1	
				Partition 1(E1)(5.3TB)	
				Folder: /Music_Backup	
	3		Status		
			Cancelle	ed by user	
Destination: USB [	)isk - Silent Angel E1		Statistics		
Partit	ion 1(E1)(5.3TB)	>	Average	Speed: 0.00kB/s	
Free S	Space: 5.3TB		Number	of File Copied: 0	
Status: Ready			Number	of File Failed: 1474	
Last Backup Resu	It: Cancelled by user (02/06	5/2022 15:40)	Number	of File to Copy: 1474	
				Failure Details	
8	Start Backup				
Vie	ew Last Backup Details				

Click " Failure Details " to view the " Music Backup Failed File List ".



# **3.8. Music Import (Only For Devices With**

# Data Disks)

If your " Z1 "device is not connected to the " U disk ", Click "Music Import" to enter the "Music Import" interface, and connect the " U Disk " to the " Z1 " device according to the instructions .

	🖤 🖹 🕻 4:54			🛡 🖹 🛿 3:18
Z	I-126-disk		÷	Music Importer
AirPlay 2 Running		>		
ReadyMedia Running		×	With Mu in the U device.	usic Importer, you are able to import music ISB disk to the Data Disk inside the VitOS
DLNA Render	rer	>	Steps to	o use Music Importer:
			1. Plug t panel of	he USB disk to the USB 3.0 port at the rear VitOS device.
Music Backup Backup music from i	nternal Data Disk to external.	. 🔊		
		_	2. Click	Refresh button below.
Music Importer Import music from e	xternal USB disk to Data Disk	>		Refresh
Settings				
Configure the devic	e or change language.	>		

If your "Z1" device has been connected to the "USB Disk", Click the "Music Importer" to enter the "Music Importer" interface, where you can view the "Name", "Remaining Capacity" and "Status" of the connected "USB Disk". If you have imported before, the "Last Import Result" will be displayed.



### 3.8.1. Start Import

Click the " > " button on the right side of " **Source** ", If your USB stick has multiple partitions, select the " U Disk Partition " you want to back up to, and then Click " Start Import " to import the music from the specified partition of the external " U Disk " to the " Z1 Device Data Disk".

	▼	🕅 🦻 4:07			🖤 🖹 🖪 4:07
÷	Music Importer	0	÷	Music Importer	0
	<b>F</b>			USB Disk	
	Choose a USB Disk Partition				
	USB Disk: Silent Angel E1				
S	Partition 1(E1)(5.3TB)		Source:	USB Disk - Silent Angel E1	
	Partition 2(E1)(3.8TB)	\$		Partition 1(E1)(5.3TB)	>
				Data Size: 7.9GB	
SI			Status: [	ata Disk free space is enough	
Last Im	port Result: Cancelled by user		Last Imp	ort Result: Cancelled by user	
			_		
	Start Import			Start Import	
C				View Last Import Details	

# **3.8.2. Stop Import**

After "Start Import", Click "Stop Import" button, and then Click "Yes" button to stop import.

	🛡 🖹 🖥 4:11		•	' 🖹 🗗 4:11
← Music Importer	0	÷	Music Importer	
USB Disk		ſ	Confirmation	
Source: USB Disk - Silent Angel E1 Partition 1(E1)(5.3TB)	>	Si T	Vec Cancel	-
Data Size: 7.9GB			Cancer	
Importing: 1%		In		
Importing File:sic_Backup/2008-2V1G/0	3-新不了情.wav	Importing	File: Music_Backup/2008-2V1G/11-풍	砂.wav
Stop Import			Stop Import	
View Import Details			View Import Details	

# **3.8.3. View Import Details**

After "Start Import", Click the "View Import Details" button to enter the "View Import Details" interface.

	•	1 🛛 🖓 4:34	🛡 🖹 🛿 4:34
÷	Music Importer	0	← Import Details
	13		Source: USB Disk - Silent Angel E1
	T		Partition 1(E1)(5.3TB)
			Source Data Size: 10.1GB
	USB Disk		Destination Folder: /Data Disk/Import_20220602_163345/
			Status
			Importing: 8%
Source: U	SB Disk - Silent Angel E1		Importing File:014-第三次心動/02-Be_Your_Love.wav
P	artition 1(E1)(5.3TB)	>	Step Import
D	ata Size: 10.1GB		Stop import
Importing	: 1% 🔴		Statistics
Importing	<b>J File:</b> sic_Backup/2008-2V1G/03-新 <sup>ス</sup>	不了情.wav	Averane Sneed: 42 42MR/s
			Number of File Copied: 15
	Stop Import		Number of File Failed: 0
	View Import Details		Number of File to Copy: 170

# **3.8.4.** View Last Import Details

Click "View Last Import Details" to view the "Status " and " Import Statistics " of the last import.

	🕈 🖹 🛿 4:13	🖤 🖹 🕻 4:14
Husic Imp	orter 🥥	← Import Details
		Source: USB Disk - Silent Angel E1
		Partition 1(E1)(5.3TB)
		Source Data Size: 7.9GB
USB Disk		Destination Folder: /Data Disk/Import_20220602_161114/
		Status
0	_	Cancelled by user
Source: USB Disk - Silent Angel E	Í	
Partition 1(E1)(5.3TB)	>	Statistics
Data Size: 7.9GB		Average Speed: 79.47MB/s
Status: Data Disk free space is er	lough	Number of File Copied: 12
Last Import Result: Cancelled by	user	Number of File Failed: 152
		Number of File to Copy: 163

Click " Failure Details " to view the "Music Import Failed File List ".

	🕈 🖹 🖸 4:14	💎 🖹 🕻 4:14
$\leftarrow$ Import Details	~	Import Details
	1	
		Music Import Failed File List
Source: USB Disk - Silent Angel E1		
Partition 1(E1)(5.3TB)		Copy failed: Music_Backup/2008-2V1G/12
Source Data Size: 7.9GB		vav
Destination Folder: /Data Disk/Import_20:	220602_161114/	Reason: Cancelled by user (Error No: 410)
Status	- 1	Copy failed: Music_Backup/2008-2V1G/ cdrip.log
Cancelled by user		Reason: Cancelled by user (Error No: 410)
Statistics		Copy failed: Music_Backup/2008-2V1G/
Average Speed: 79.47MB/s		Boscon: Concolled by yoor (Error No: 410)
Number of File Copied: 12		
Number of File Failed: 152		Copy failed: Music_Backup/2014
Number of File to Copy: 163		01-Prelude.wav
Failure Details		ок
	_	

# 3.9. Settings

#### Click "Settings" to enter the "Settings" interface.

▼ №	3:56		<b>V</b> IR <b>H</b>
Z1-126-disk		← Settings	
AirPlay 2     Running	8	Z1-126-disk	
ReadyMedia Running	>	USB Audio Optimizer	
DLNA Renderer Not Installed	8	Network Settings	
		Date and Time	
Music Backup Status:Ready Last Backup Result: Cancelled by user (02/06/20	>	Reboot / Shutdown	
Music Importer		VitOS Manager	
Source: USB Disk - Silent Angel E1 Last Import Result: Cancelled by user	2	Manage Other Device	
	_	Language	
Settings Configure the device or change language.	×	About	

### 3.9.1. USB Audio Optimizer

Click "USB Audio Optimizer" to enter the "USB Audio Optimizer" selection interface, you can select the level that suits your needs, Click the circular button corresponding to the level option, and then Click "Apply" to successfully set.

	4:37	▼ ▲ 4:38
← Settings	~	USB Audio Optimizer
Z1-126-disk		
USB Audio Optimizer	Σ	
Network Settings	With N DAC c data t	fitOS specially designed USB Audio Optimizer, the onnected to USB Audio port gets more stable audio ransmission path
Date and Time	>	
Reboot / Shutdown	Choos quality longer to res level t	e higher level of optimizer to get better sound / Since higher level of optimizer takes a little bit for VitOS to do the optimization, it takes more time ponse the playback control. Please choose proper hat meet your requirements below:
Viaco Managar	🖲 Ot	atimizer V1
vitos Manager	O Op	otimizer V2 - Level 1
Manage Other Device	> Of	ntimizer V2 - Level 2
Language	> Note: will be interru	After applying the settings, the USB Audio port reset and the on-going music playback may be upted.
About	› r	
		Apply

### **3.9.2.** Network Settings

Click "Network Settings" to enter the "Network Settings" interface, where you can set the network data of the connected Z1 device.

	🕈 🖹 🛿 4:38			🕈 🖹 🛿 4:39
← Settings		← Net	twork Settings	
Z1-126-disk		Туре	DHCP	<b>b</b>
USB Audio Optimizer	>		102 168 50 163	
Network Settings	>	ii Address	192.100.00.100	
Date and Time		Netmask	255.255.252.0	
Reboot / Shutdown		Gateway	192.168.48.1	
		DNS	192.168.48.1	
VitOS Manager			Test & Apply	
Manage Other Device	>			
Language	>			
About	X			

In the **"Type"** option, select **"Static IP"**, you can manually fill in the IP address information, if the data has been changed after filling in, Click **"Test & Apply"**, the changed data will be successfully applied.

			▼ 1 4:3	39		🛡 🖹 🛿 4:39
$\leftarrow$	Net	work Settings		← Ne	etwork Settings	
	Туре	Static IP	•	Туре	Static IP	
IP Ad	dress	192.168.50.163		IP Address	192.168.50.163	
Net	mask	255.255.252.0		Netmask	255.255.252.0	
Gat	teway	192.168.48.1		Gateway	192.168.48.1	
	DNS	192.168.48.1		DNS	192.168.48.1	
		Test & Apply			Test & Apply	

In the **"Type"** option, select **"DHCP"**, the IP address will be obtained automatically, no need to fill in manually, if the data has been changed, Click **"Test & Apply"**, and the changed data will be successfully applied.

		🖤 🖹 🛿 4:40			▼ ▲ 4:40
← Ne	twork Settings		← Net	work Settings	
Туре	DHCP	ь.	Туре	DHCP	Þ
IP Address	192.168.50.163		IP Address	192.168.50.163	
Netmask	255.255.252.0		Netmask	255.255.252.0	
Gateway	192.168.48.1		Gateway	192.168.48.1	
DNS	192.168.48.1		DNS	192.168.48.1	
	Test & Apply			Test & Apply	

### 3.9.3. Date And Time

Click "Date And Time" to enter the "Date And Time Setting" interface, where you can view and set the date and time of the Z1 device.

	🕈 🖹 🛿 4:41	•	<b>1 1</b> 4:4
← Settings		← Date and Time	
Z1-126-disk		Automatic	
USB Audio Optimizer	>	The VitOS device will update the time f server periodically.	rom NTP
Network Settings	>	Update now	
Date and Time	>	O Manual	
Reboot / Shutdown	>	Date 2022-06-02	
		Time 08:41:19	Ŀ
VitOS Manager		Timezone	()
Manage Other Device	5		U
Language	3	You can also copy timezone setting from mobile d	evice]
About	>		

### **3.9.3.1.** Automatic

When selecting "Automatic" to obtain time, "Retrieving time from NTP server" will pop up, and after getting the time, "Success to retrieve time from NTP server" will pop up.

		4:41	,		
	Date and Time		÷	Date and Time	
Automati	c		<ul> <li>Automatic</li> </ul>	l.	
The VitOS server peri	device will update the t odically.	ime from NTP	The VitOS d server perio	evice will update the tir dically.	ne from NTP
Update	e now		Update	now	
Manual			O Manual		
Date	2022-06-02		Date	2022-06-02	
Time	08:41:53	G	Time	16:42:07	╚
Timezone	υтс	•	Timezone	Asia/Shanghai	0
	You can also			You can also	
copy time	zone setting from mot	bile device ]	[ copy timez	one setting from mobi	le device ]
			0		

Click the "Update now" button to obtain the time from the NTP server again.

		🛡 🖹 🛿 4:45			🖤 🖹 🛿 4:45
-	Date and Time		÷	Date and Time	
Automat	ic		Automatic		
The VitOS server per	device will update the tir iodically.	ne from NTP	The VitOS of server period	device will update the t	ime from NTP
Updat	e now		Update	now	
O Manual			O Manual		
Date	2022-06-02	<b>**</b>	Date	2022-06-02	
Time	16:45:31	Ŀ	Time	16:45:45	Ċ
Timezone	Asia/Shanghai	۲	Timezone	Asia/Shanghai	•
	You can also			You can also	
					and the second se

### 3.9.3.2. Manual

After selecting the "Manual ", you can Click the corresponding button of "Date" or "Time" to set manually.

		▼ ■ 4:46		•	4:46
÷	Date and Time		÷	Date and Time	
O Automati	c		Automat	ic	
The VitOS server perio	device will update the tin odically.	ne from NTP	The VitOS server per	device will update the time for	from NTP
Update	e now		Upda	te now	
Manual			Manual		
Date	2022-06-02		Date	2022-06-02	<b>**</b>
Time	16:46:14	<b>O</b>	Time	16:46:23	↺
			\ <u>.</u>	·	
Timezone	Asia/Shanghai	0	Timezone	Asia/Shanghai	۲
	You can also			You can also	
Copy time	zone setting from mobil	e device	I copy tim	ezone setting from mobile	aevice ]

Click the button to the right of "Date" to enter the "Select Date " interface, select and then Click the "OK" button to set successfully.

		🕈 🖹 🛿 4:47								V 🕅 月	4:47
$\leftarrow$	Date and Time		÷		l	Date	and	Tim	е		
O Automati The VitOS server peri	ic device will update the tir iodically.	ne from NTP	-	202: 6/	<sup>2</sup> 月2	2日	周	匹			
Update	e now			<		Ju	ine 20	22		>	
Manual			Q	S	M	Т	W	т	F	S	
Date	2022-06-02						1	2	3	4	
Time	16:47:23	⊡		5	6	7	8	9	10	11	
3. <del></del>			-	12	13	14	15	16	17	18	
Timezone	Asia/Shanghai	0		19	20	21	22	23	24	25	
copy time	You can also ezone setting from mobi	le device ]	I	26	27	28	29	30			l
							C/	ANCE		ок	

Click the button to the right of "Time" to enter the "Select Date " interface, select and then Click the "OK" button to set successfully.
🖤 🖹 🛿 4:47	7 💎 🖹 🛿 4:48
← Date and Time	← Date and Time
Automatic	
The VitOS device will update the time from NTP	The VitOS device will update the time from NTP
server periodically.	
Update now	01: 33 01:
Manual	02 46 02
Date 2022-06-02	03 47 03 AM 04 48 04 PM
Time 16:47:56	05 49 05
10°	06 50 06
Timezone Asia/Shanghai 🚱	
	Cancel
You can also [ copy timezone setting from mobile device ]	
Success to set date.	

#### **3.9.3.3. Timezone**

Click the **"Timezone"** button or the icon on the right to enter the **"Timezone"** list interface, Click any **"Timezone"**, and the **"Date"** and **"Time"** content will automatically switch to the selected regional time.

🛡 🖹 🛿 4:48	💎 🔣 💈 4:48
← Date and Time	÷
O Automatic	
The VitOS device will update the time from NTP	Africa/Abidjan
server periodically.	Africa/Accra
Update now	Africa/Addis_Ababa
<ul> <li>Manual</li> </ul>	Africa/Algiers
Date 2022-06-02	Africa/Asmara
Time 16:48:19	Africa/Bamako
	Africa/Bangui
	Africa/Banjul
Timezone Asia/Shanghai	Africa/Bissau
You can also	Africa/Blantyre
copy timezone setting from mobile device	Africa/Brazzaville
	Africa/Bujumbura
	Africa/Cairo

Click "Copy timezone setting from mobile device" to update the "Date" and "Time" in the current region .

		4.49			4:50
	Date and Time		÷	Date and Time	
Automati	ic		O Automati	ic	
The VitOS server peri	device will update the tir iodically.	me from NTP	The VitOS server peri	device will update the t iodically.	time from NTP
Updat	e now		Update	e now	
	En .				
Manual			Manual		
-					
Date	2022-06-02		Date	2022-06-02	
Date Time	2022-06-02 16:49:50		Date Time	2022-06-02 16:50:00	
Date Time	2022-06-02 16:49:50		Date	2022-06-02 16:50:00	
Date Time Timezone	2022-06-02 16:49:50 Asia/Shanghai	) (iii) (i) (i) (i) (i) (i) (i) (i) (i) (i	Date Time Timezone	2022-06-02 16:50:00 Asia/Shanghai	
Date Time	2022-06-02 16:49:50 Asia/Shanghai You can also		Date Time Timezone	2022-06-02 16:50:00 Asia/Shanghai You can also	⊡ ⊙

#### 3.9.4. New Firmware Available

Click "New Firmware Available " to enter the " Update Firmware " interface, where you can view the current firmware version, new firmware version and installation size of the Z1 device.

	Settings	← Upgrade Firmware		
nein Z1 V2	2	Model: Rhein Z1 V2 Current Version: VitOS-1.2.4157		
B Audio Op	otimizer >			
twork Sett	ings >	New Firmware Information		
te and Tim	e >	Size: 570 MB		
w Firmwar	e Available • >	Upgrade		
boot / Shu	tdown	What's Now		
OS Mana	nner	VitOS-1.2.4281: 1. Add feature: MinimServer and ReadyMedia supports external USB Disk as		
nage Othe	r Device	data source. Note1: The latest ReadyMedia and		
nguage	no data Mandariana di Anglia di	MinimServer are required to use new features, please re-install ReadyMedia and MinimServer on the 71		
out	>	Note2: The latest VitOS Manager is required		
		VitOS-1.1.1356:		
·k the '	' <b>Ungrade</b> " button to start ur	VitOS-1.1.1356: 1. Add feature: DLNA Renderer. With DLNA dating the firmware		
k the '	' <b>Upgrade</b> " button to start up	odating the firmware.		
ck the '	' <b>Upgrade</b> " button to start up	vitOS-1,1,1356: 1. Add feature: DLNA Renderer. With DLNA odating the firmware. 2:33 X 2:33 X 2:33		
ck the '	'Upgrade" button to start up ▼ ← Upgrade Firmware	VitOS-1.1.1356: 1. Add feature: DLNA Renderer. With DLNA odating the firmware. 2:33 Upgrade Firmware		
k the '	'Upgrade" button to start up ← Upgrade Firmware	VitOS-1,1,1356: 1. Add feature: DLNA Renderer. With DLNA odating the firmware. 2:33 Upgrade Firmware Medal: Phain 71 1/2		
k the '	'Upgrade'' button to start up ← Upgrade Firmware Model: Rhein Z1 V2 Current Version: VitOS-1 2 4157	VitOS-1.1.1356: 1. Add feature: DLNA Renderer. With DLNA odating the firmware. 2:33 Cupgrade Firmware Model: Rhein Z1 V2 Current Version: VitOS-1.2.4157		
k the '	'Upgrade'' button to start up ← Upgrade Firmware Model: Rhein Z1 V2 Current Version: VitOS-1.2.4157	VitOS-1,1,1356: 1. Add feature: DLNA Renderer. With DLNA odating the firmware. 2:33 Model: Rhein Z1 V2 Current Version: VitOS-1,2,4157 Upgrade Status: Downloading 2%		
k the '	'Upgrade'' button to start up ← Upgrade Firmware Model: Rhein Z1 V2 Current Version: VitOS-1.2.4157 New Firmware Information	VitOS-1,1,1356: 1. Add feature: DLNA Renderer. With DLNA odating the firmware. 2:33		
k the '	'Upgrade'' button to start up ← Upgrade Firmware Model: Rhein Z1 V2 Current Version: VitOS-1.2.4157 New Firmware Information Firmware Version: VitOS-1.2.4281	VitOS-1,1,1356: 1. Add feature: DLNA Renderer. With DLNA odating the firmware. 2:33		
k the '	'Upgrade'' button to start up ← Upgrade Firmware Model: Rhein Z1 V2 Current Version: VitOS-1.2.4157 New Firmware Information Firmware Version: VitOS-1.2.4281 Size: 570 MB	VitOS-1.1.1356: 1. Add feature: DLNA Renderer. With DLNA odating the firmware. 2:33 CUpgrade Firmware Model: Rhein Z1 V2 Current Version: VitOS-1.2.4157 Upgrade Status: Downloading 2% New Firmware Information Firmware Version: VitOS-1.2.4281 Size: 570 MB		
k the '	'Upgrade'' button to start up ← Upgrade Firmware Model: Rhein Z1 V2 Current Version: VitOS-1.2.4157 New Firmware Information Firmware Version: VitOS-1.2.4281 Size: 570 MB Upgrade	VitOS-1,1,1356:   1. Add feature: DLNA Renderer. With DLNA   odating the firmware.   2:33 <ul> <li>Upgrade Firmware</li> </ul> Model: Rhein Z1 V2   Current Version: VitOS-1.2.4157   Upgrade Status: Downloading 2%   New Firmware Information Firmware Version: VitOS-1.2.4281 Size: 570 MB		
k the '	'Upgrade" button to start up <ul> <li>Upgrade Firmware</li> </ul> Model: Rhein Z1 V2 Current Version: VitOS-1.2.4157    New Firmware Information Firmware Version: VitOS-1.2.4281 Size: 570 MB    Upgrade   What's New	VitOS-1,1,1356:   1. Add feature: DLNA Renderer. With DLNA   odating the firmware.   ✓ 2:33   ✓ Upgrade Firmware   Model: Rhein Z1 V2   Current Version: VitOS-1.2,4157   Upgrade Status: Downloading 2%   New Firmware Information   Firmware Version: VitOS-1.2,4281   Size: 570 MB		
k the '	'Upgrade'' button to start up ← Upgrade Firmware Model: Rhein Z1 V2 Current Version: VitOS-1.2.4157 New Firmware Information Firmware Version: VitOS-1.2.4281 Size: 570 MB Upgrade What's New VitOS-1.2.4281: 1 Add feature: MinimServer and	VitOS-1,1,1356:   1. Add feature: DLNA Renderer. With DLNA   odating the firmware.   2:33 <ul> <li>Upgrade Firmware</li> </ul> Model: Rhein Z1 V2   Current Version: VitOS-1,2,4157   Upgrade Status: Downloading 2%   New Firmware Information Firmware Version: VitOS-1,2,4281 Size: 570 MB    Umat's New		
k the '	'Upgrade'' button to start up <ul> <li>Upgrade Firmware</li> </ul> Model: Rhein Z1 V2 Current Version: VitOS-1.2.4157  New Firmware Information Eirmware Version: VitOS-1.2.4281 Size: 570 MB    Upgrade   What's New   VitOS-1.2.4281:   1. Add feature: MinimServer and ReadyMedia supports external USB Disk data source.	VitOS-1,1,1356:   1. Add feature: DLNA Renderer. With DLNA   odating the firmware.   2:33 <ul> <li>Upgrade Firmware</li> </ul> Model: Rhein Z1 V2   Current Version: VitOS-1.2.4157   Upgrade Status: Downloading 2%   New Firmware Information Firmware Version: VitOS-1.2.4281 Size: 570 MB    VitOS-1.2.4281:   1. Add feature: MinimServer and ReadyMedia supports external USB Disk as data source		
k the '	'Upgrade" button to start up ← Upgrade Firmware Model: Rhein Z1 V2 Current Version: VitOS-1.2.4157 New Firmware Information Firmware Version: VitOS-1.2.4281 Size: 570 MB Upgrade What's New VitOS-1.2.4281: 1. Add feature: MinimServer and ReadyMedia supports external USB Disk data source. Note1: The latest ReadyMedia and MinimServer are required to use new	VitOS-1,1,1356:         1. Add feature: DLNA Renderer. With DLNA         codating the firmware.         2:33         Current Version: VitOS-1.2.4157         Upgrade Status: Downloading 2%         New Firmware Information         Firmware Version: VitOS-1.2.4281         Size: 570 MB         Cancel         What's New         VitOS-1.2.4281:         1. Add feature: MinimServer and ReadyMedia supports external USB Disk as data source.		
k the '	'Upgrade'' button to start up         ←       Upgrade Firmware         Model: Rhein Z1 V2         Current Version: VitOS-1.2.4157         New Firmware Information         Firmware Version: VitOS-1.2.4281         Size: 570 MB         Upgrade         What's New         VitOS-1.2.4281:         1. Add feature: MinimServer and ReadyMedia supports external USB Disk data source.         Note1: The latest ReadyMedia and MinimServer are required to use new features, please re-install ReadyMedia and MinimServer on the Z1.	VitOS-1.1.1356:         1. Add feature: DLNA Renderer. With DLNA         odating the firmware.         2:33 <ul> <li>Upgrade Firmware</li> <li>Model: Rhein Z1 V2</li> <li>Current Version: VitOS-1.2.4157</li> <li>Upgrade Status: Downloading 2%</li> </ul> New Firmware Information         Firmware Version: VitOS-1.2.4281         Size: 570 MB         Uncel         What's New         VitOS-1.2.4281:         1. Add feature: MinimServer and ReadyMedia supports external USB Disk as data source.         Note1: The latest ReadyMedia and MinimServer are required to use new features, please re-install ReadyMedia and		
k the '	'Upgrade'' button to start up         ←       Upgrade Firmware         Model: Rhein Z1 V2         Current Version: VitOS-1.2.4157         New Firmware Information         Firmware Version: VitOS-1.2.4281         Size: 570 MB         Upgrade         What's New         VitOS-1.2.4281:         1. Add feature: MinimServer and ReadyMedia supports external USB Disk data source.         Note1: The latest ReadyMedia and MinimServer are required to use new features, please re-install ReadyMedia and MinimServer on the Z1.         Note2: The latest VitOS Manager is read to use new features.	VitOS-1.1.1356:   1. Add feature: DLNA Renderer. With DLNA   odating the firmware.   2:33   Current Version: VitOS-1.2.4157   Upgrade Status: Downloading 2%   Model: Rhein Z1 V2   Current Version: VitOS-1.2.4157   Upgrade Status: Downloading 2%   New Firmware Information   Firmware Version: VitOS-1.2.4281   Size: 570 MB   VitOS-1.2.4281:   1. Add feature: MinimServer and   ReadyMedia supports external USB Disk as data source.   Note1: The latest ReadyMedia and   MinimServer on the Z1.   Note2: The latest VitOS Manager is required		
k the '	'Upgrade'' button to start up         ←       Upgrade Firmware         Model: Rhein Z1 V2         Current Version: VitOS-1.2.4157         New Firmware Information         Firmware Version: VitOS-1.2.4281         Size: 570 MB         Upgrade         What's New         VitOS-1.2.4281:         1. Add feature: MinimServer and ReadyMedia supports external USB Disk data source.         Note1: The latest ReadyMedia and MinimServer are required to use new features, please re-install ReadyMedia and MinimServer on the Z1.         Note2: The latest VitOS Manager is read to use new features.         VitOS-1.1.1356:	VitOS-1.1.1356:   1. Add feature: DLNA Renderer: With DLNA   Odating the firmware.   VitOS-1.2.33   Current Version: VitOS-1.2.4157   Upgrade Status: Downloading 2%   New Firmware Information   Firmware Version: VitOS-1.2.4281   Size: 570 MB   What's New   VitOS-1.2.4281:   1. Add feature: MinimServer and   ReadyMedia supports external USB Disk as   data source.   Note1: The latest ReadyMedia and   MinimServer on the Z1.   Note2: The latest VitOS Manager is required   to use new features.		

After the firmware update is complete, Click "**Reboot to apply new firmware**", and then Click the "**Reboot**" or "**Shutdown**" button to restart the Z1 device before using the new firmware.

	🖤 🖹 🛿 2:45		💎 🖹 🛿 2	:45
$\leftarrow$ Settings		÷	Settings	
Rhein Z1 V2		Rhe	in Z1 V2	
USB Audio Optimizer	×	US		
Network Settings	×	Ne	Confirmation	
Date and Time	×	Da	Are you sure to reboot or shutdown Rhein	
Reboot to apply new firmware	• >	Re	Z1 V2 ?	
			Shutdown	
VitOS Manager		Vi	Reboot	
Manage Other Device	X	М	Cancel	
Language	X	La		
About	λ.	Abo	ut	

#### 3.9.5. Reboot/Shutdown

Click "**Reboot/Shutdown**", and then Click the corresponding button to "**Reboot**" or "**Shutdown**" the Z1 device.



Click the "**Reboot**" button to restart the current device. After the "**Rebooting...**" interface waits for the startup to complete, it will automatically connect to the device you connected before restarting.

🖤 🖹 💈 2:56	V 🖹 🖬 2	2:57		
Rebooting	Rhein Z1 V2			
	Device Information			
	Firmware Version: VitOS-1.2.4281			
	IP Address: 192.168.50.172			
	MAC Address: F4:B5:20:0C:62:52			
	System running: 0 day(s), 0 hour(s), 0 minute(s)			
••••	Audio Output Information	1		
••	USB DAC: Details			
	Not Available			
Please wait until VitOS device get back to work	Audio Source: None			
	Storage 💿 😋	;		
	Sustam Diele (250CB):			
	213.6GB (93%) of 227GB available			
	Applications			
ou can manage other device by clicking below button.				
Manage other device	Orbiter Plugin >			
	Roon Server			

Click "Manage other device" in the "Rebooting" interface to enter the "Select Device" interface and reselect the device for management.

▼ № 1 3:04	🛡 🖹 🛿 3:07
Rebooting	Pick a device to manage
	⊘         Z1-126-disk         Manage           VitOS-1.2.4262         192.168.50.163         Status           Status         ● Ready         Prevention
	Rhein Z1 V2     Manage       ◇     VitOS-1.2.4281       192.168.50.172     Status
Please wait until VitOS device get back to work	
You can manage other device by clicking below button.	
Manage other device	
	Language English +

# **3.9.6. Manage Other Devices**

Click " Manage Other Devices ", you can re-select the Z1 device you need to connect, and Click the "Manage" button on the right side of the device to connect.

	🕈 🖹 🛿 4:51	🖤 🖹 🕻 4:51
← Settings		Pick a device to manage
<b>Z1-126-disk</b> USB Audio Optimizer		Z1-126-disk         Manage           ♥         VitOS-1.2.4281           192.168.50.163         Status ● Ready
Network Settings	>	Rhein Z1 V2 Manage
Date and Time	3	♥ VitOS-1.2.3749 192.168.50.58
Reboot / Shutdown		Status 👁 Ready
VitOS Manager Manage Other Device	»-	Rhein Z1 V2     Manage       VitOS-1.2.4281     192.168.50.172       Status ● Ready
Language	>	
About	2	
		Language English

### **3.9.6.1.** Language

Select the selection box of "Language" to switch the language of the software.



# 3.9.7. Language

Click "Language" to switch the language of the software.

	🕈 🖹 🛿 4:53		💎 🖹 💈 4:53
$\leftarrow$ Settings		÷	Settings
Z1-126-disk		Z1-126-disk	
USB Audio Optimizer	>	USB Audio Optin	nizer
Network Settings	>	Netv	Change Language
Date and Time	>	Dat∈	
Reboot / Shutdown	5	Reb	English
			O Deutsch
			◎ 繁體中文
VitOS Manager		VitC	◎ 简体中文
Manage Other Device	>	Man	○ 日本語
Language	5	Language	».
About	}	About	ع\. ا

# 3.9.8. About

Click "About" to enter the "About" interface, where you can view the current APP version information .

			🖤 🖹 🛿 4:53	3		
	$\leftarrow$	Settings			÷	Settings
				I		
	Z1-126-disk				Z1-126	-disk
	USB Audio Optimizer	-			USB Aud	io Optimizer
	Network Settings		\$		Netv	
	Date and Time		5		Dat∈	About
	Reboot / Shutdown		>		Reb	VitOS Manager for An Version: 1.5.2 (Build 4
				1		© 2022 Thunder Data Co
	VitOS Manager				VitC	All rights reserved.
	Manage Other Device	e	>		Man	UK
	Language		>		Langu	
ſ	About		>	٦	About	
L						

💎 🖹 🖪 4:53