

How to Configure Roon and Stream to Zidoo Media Players?

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1.Introduction about Roon

Roon is divided into three parts: Core, Control, Output

Core

The core is PC/NAS which installed Roon software. It manages your music collection, extracts and builds a Roon information center from many information sources, that is a music database. All information exchanges are carried out at the Core, including the association of software and hardware, information exchange between hardware and software, Internet data update, etc.

Control

You can use Roon app on many devices (MAC, Windows, iPad, iPhone and Android devices) to browse and play music. The Control system is same as music playback software which is used by everyone now, but all information comes from the Core.

Output

Roon streams music to your audio devices. You can use Roon Control to make them work in different rooms. Any Mac or Windows computer can be the output device. So are Airplay, Squeezebox and Network Music Player. In order to get the best high-performance audio, you can use a Network Music Player which have Roon Ready logo.

2.Create a Roon account

2.1 Login in Roon official website on PC to fill information and create an account.

<https://roonlabs.com/create?from=checkout>

CREATE YOUR ACCOUNT

Already have a Roon account? [Sign In Here](#)

First Name 名

子

Last Name 姓

李

Email 邮箱

@qq.com

Password 密码

Confirm Password 确认密码

Birth Year* 出生年份

1960

CREATE ACCOUNT

* We use your birth year to provide you cool music recommendations, and we never share it.








2.2 Need to bind a VISA credit card to activate the 14-day free trial after the account is created. USD\$1 will be charged to test whether the credit card is valid when. It will be automatically refunded to you after a few minutes. In order to avoid produce extra cost, pls cancel the credit card binding before 14-day trial ended.

START YOUR FREE 14-DAY TRIAL

| BILLING | |
|---------------------|---------------------|
| MONTHLY | YEARLY |
| 12 months x \$12.99 | \$155.88 |
| Billed yearly | \$36.00 OFF! |
| Subtotal | \$119.88 |
| | |
| Charged in 14 days | \$119.88 |
| Due today | \$0.00 |

- ✓ Yearly savings.
- ✓ No charge today.
- ✓ A reminder email will be sent before your trial ends.
- ✓ Your card will be charged for 1 year of Roon in 14 days.
- ✓ Cancel anytime during your trial.
- ✓ You can switch to lifetime billing after your trial begins.

A credit card is required to start a trial

| | |
|--|----------------------|
| Name on Credit Card | |
| <input type="text"/> | |
| Credit Card Number | |
| <input type="text"/> | |
| Expiration | Security Code |
| <input type="text"/> | <input type="text"/> |
| Billing Postal Code | Card's Country |
| <input type="text"/> | <input type="text"/> |
| <div></div> | |
| <input type="button" value="START TRIAL"/> | |

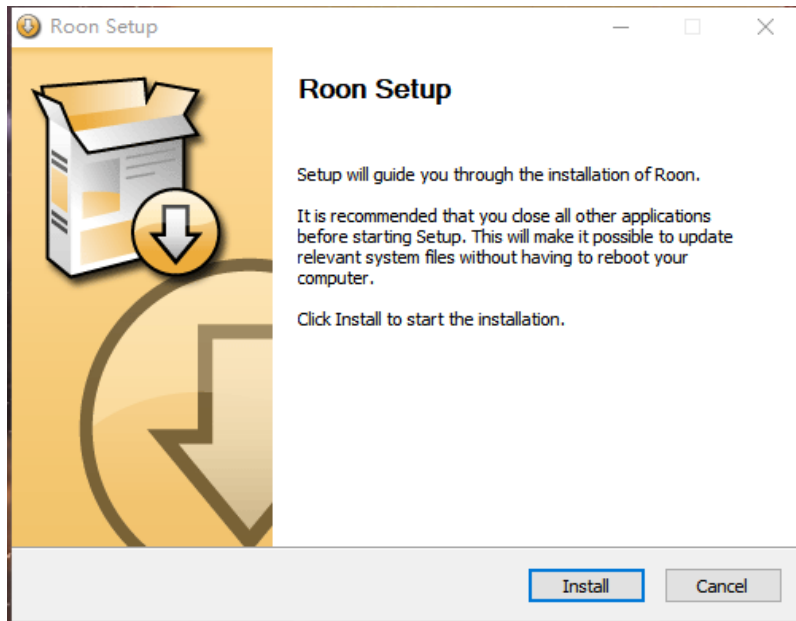
3.Install and Configure Roon on WIN10

Preparation

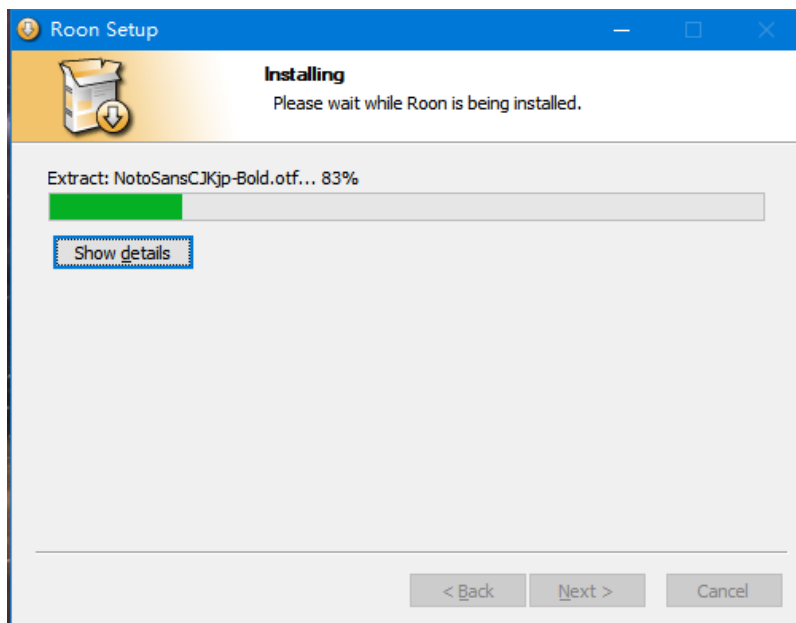
Download Roon from official website: <https://roonlabs.com/downloads>

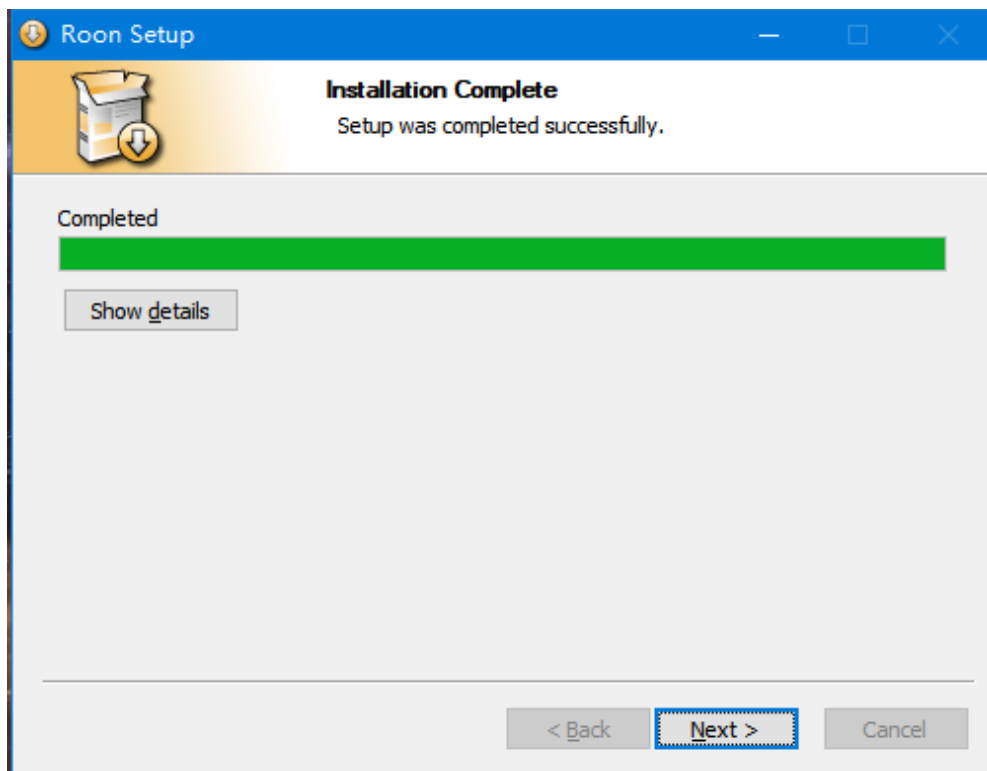
Guide for Installation and configuration

3.1 Running the installation package after download Roon successfully, click"Install"

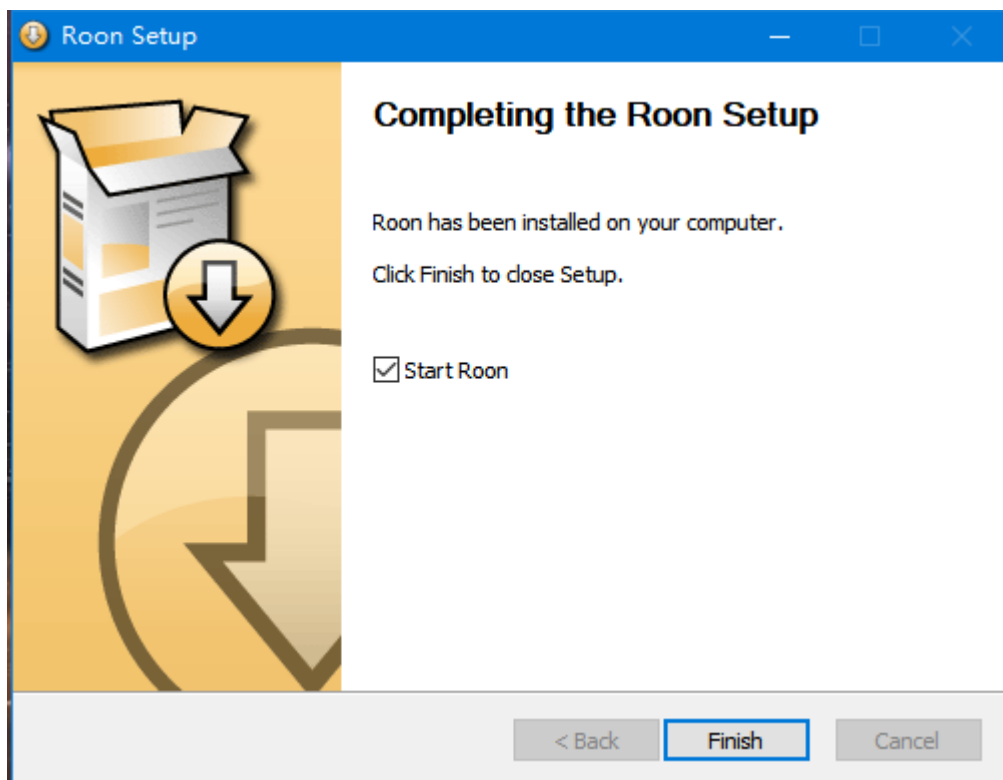


3.2 Wait for the installation progress bar to finish, click "Next"

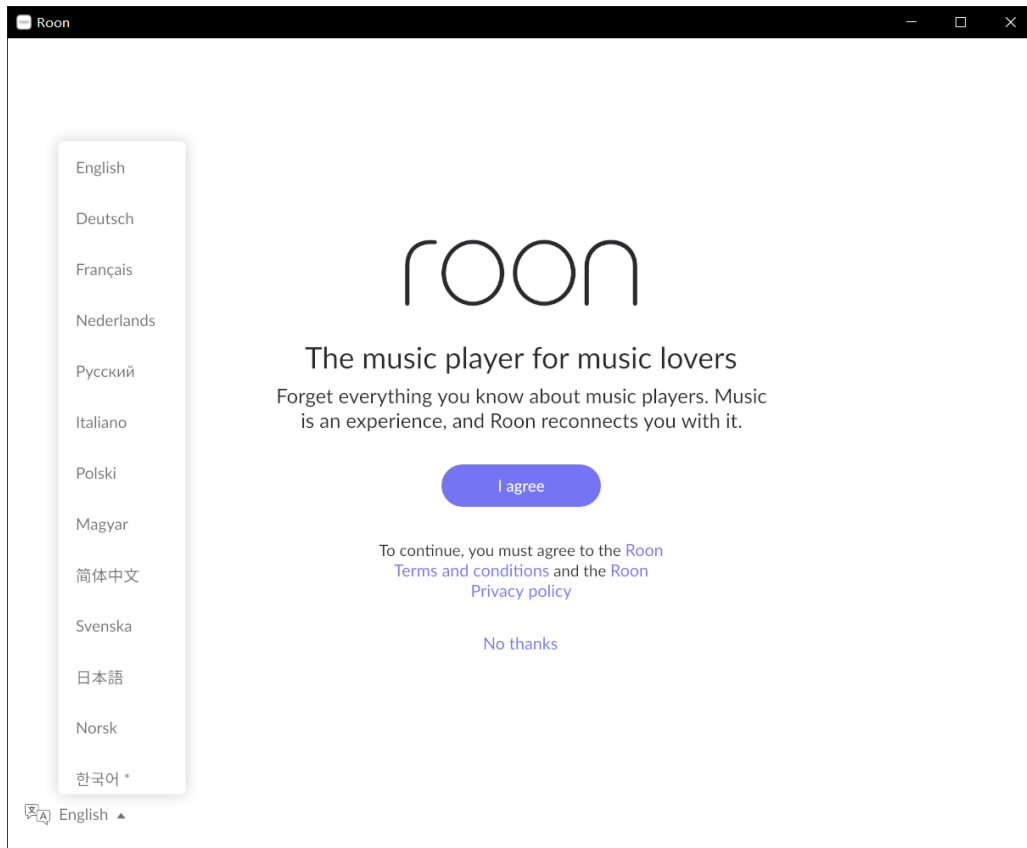




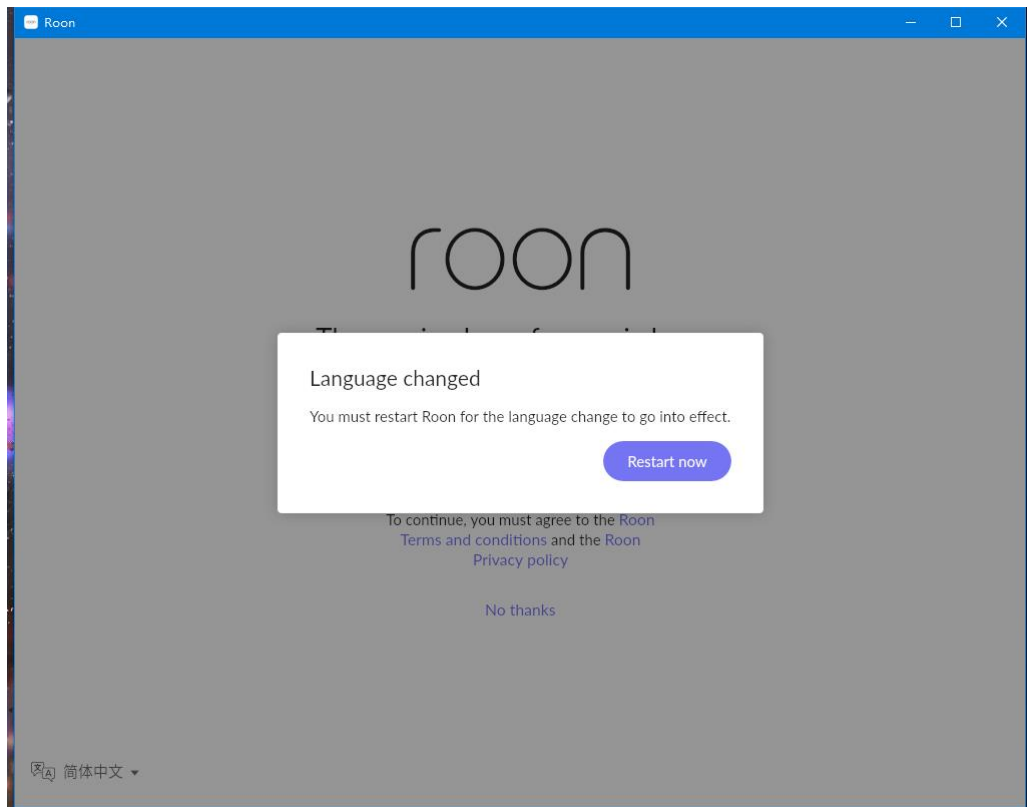
3.3 Click "Finish" to complete the installation, Roon will run automatically



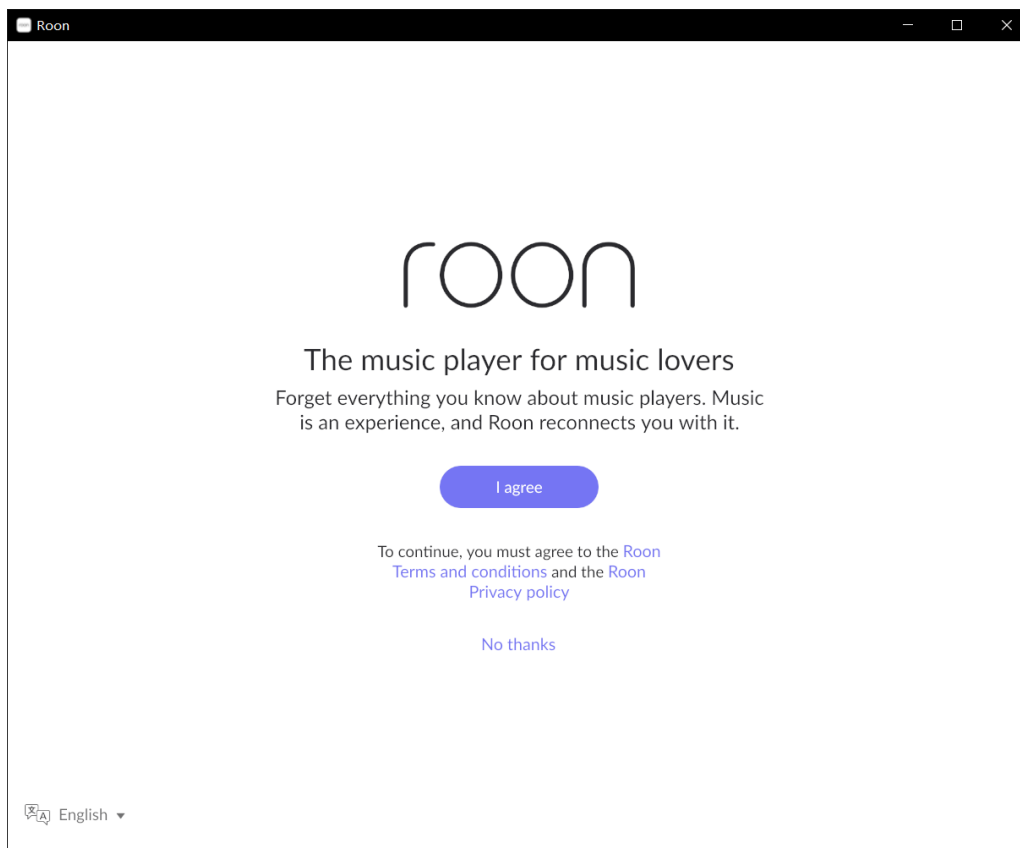
3.4 Default language of Roon is English, click “English” in the lower left corner to switch the language to you want



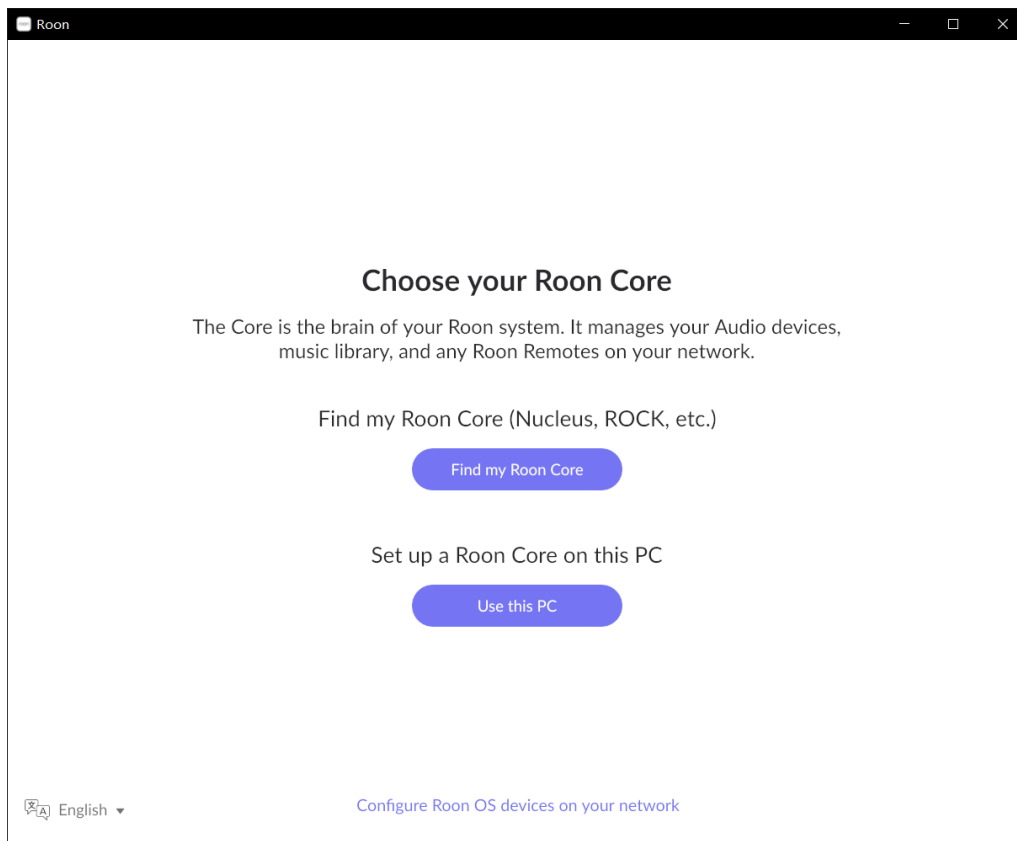
3.5 There will pop up a restart prompt when switch language, click” Restart now” to restart the software.



3.6 Click "I agree" to start configuration

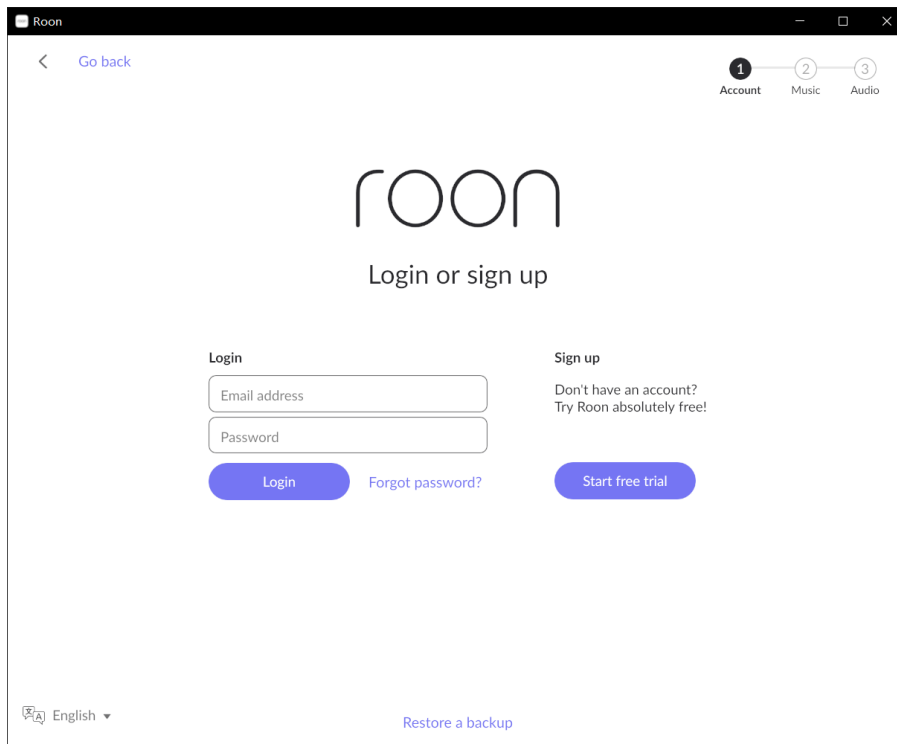


3.7 Use Win10 separately to install Roon, click "Use this PC" under "Set up a Roon Core on this PC"



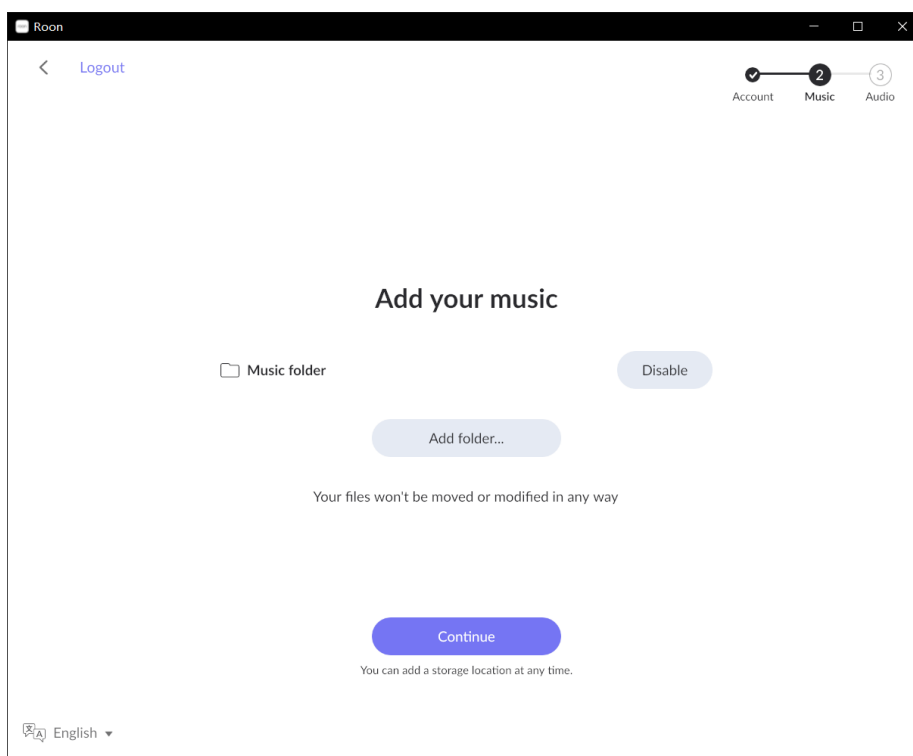
3.8 Input your Roon account to complete the login. If you don't have an account, click "Start free trial" to register, the new user will be given a 14-day free trial period.

Note: New users need to bind a VISA credit card. USD\$1 will be charged to test whether the credit card is valid when you tie it. It will be automatically refunded to your credit card after a few minutes. In order to avoid produce extra cost , pls cancel the credit card binding before 14-day trial ended.



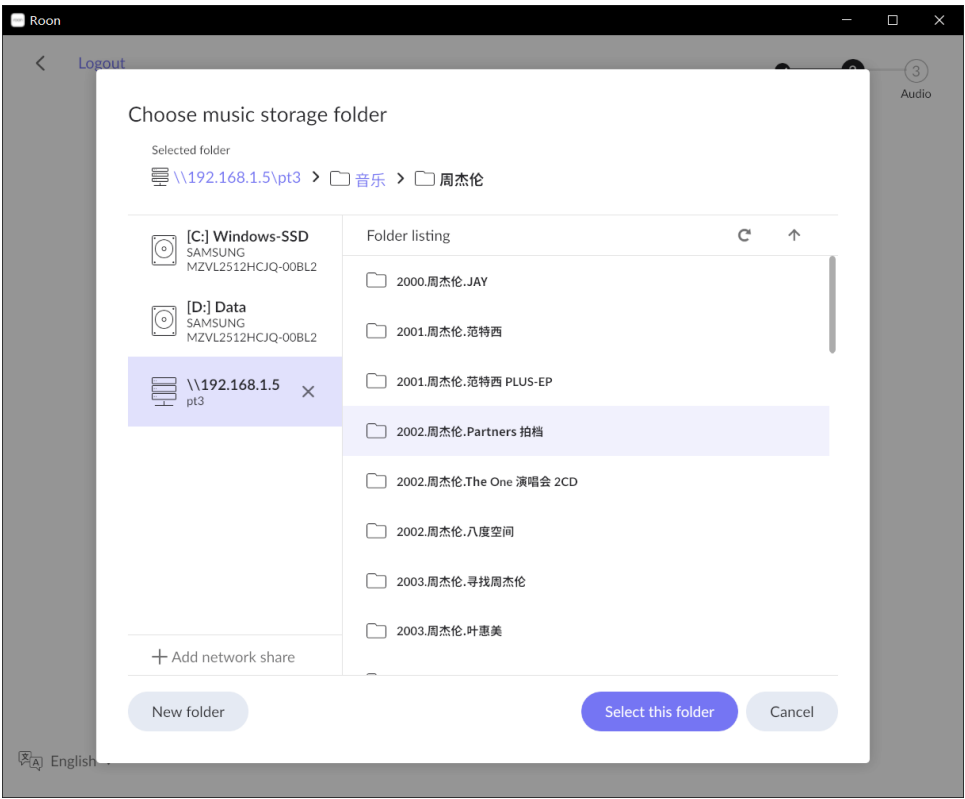
The screenshot shows the Roon application window with the title bar "Roon". In the top left corner, there is a back arrow and the text "Go back". In the top right corner, there is a progress indicator with three steps: "1 Account", "2 Music", and "3 Audio". The "1 Account" step is currently active. The main content area features the Roon logo and the text "Login or sign up". Below this, there are two columns. The left column is for "Login" and contains two input fields: "Email address" and "Password". Below these fields are three buttons: "Login", "Forgot password?", and "Start free trial". The right column is for "Sign up" and contains the text "Don't have an account? Try Roon absolutely free!" and the "Start free trial" button. At the bottom left, there is a language selector showing "English" with a dropdown arrow. At the bottom right, there is a link that says "Restore a backup".

3.9 Click "Add folder" under "Add your music" path

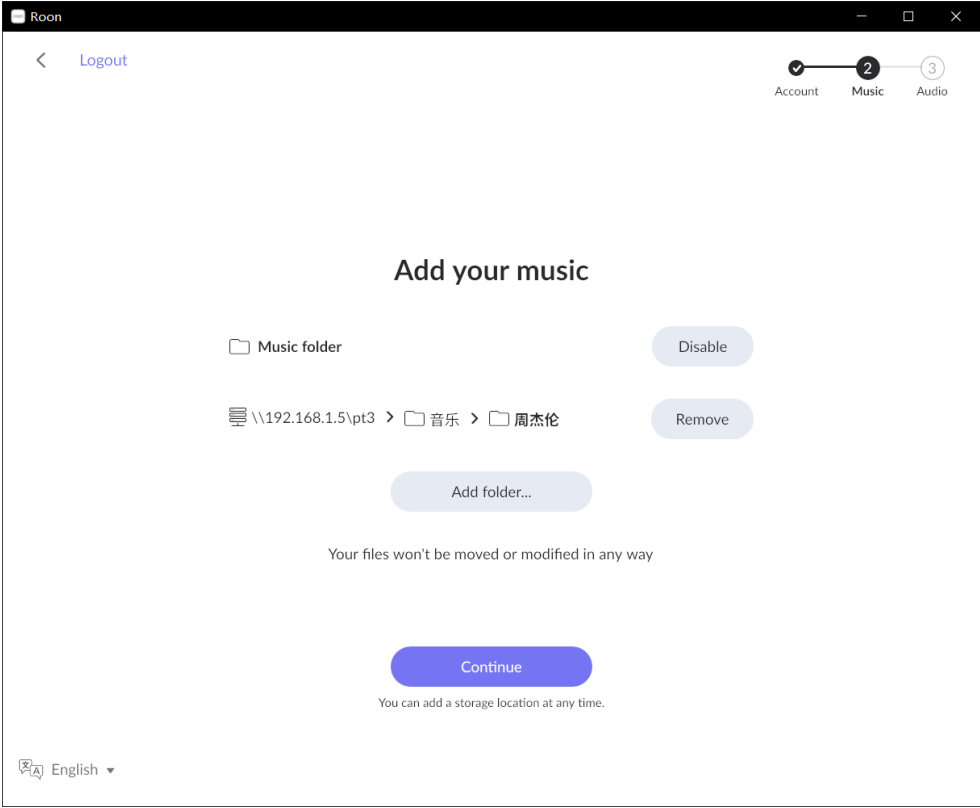


The screenshot shows the Roon application window with the title bar "Roon". In the top left corner, there is a back arrow and the text "Logout". In the top right corner, there is a progress indicator with three steps: "1 Account", "2 Music", and "3 Audio". The "2 Music" step is currently active. The main content area features the text "Add your music". Below this, there is a section titled "Music folder" with a folder icon. To the right of this section is a "Disable" button. Below the "Music folder" section is a button that says "Add folder...". Below this button is the text "Your files won't be moved or modified in any way". At the bottom of the main content area is a large blue button that says "Continue". Below the "Continue" button is the text "You can add a storage location at any time." At the bottom left, there is a language selector showing "English" with a dropdown arrow.

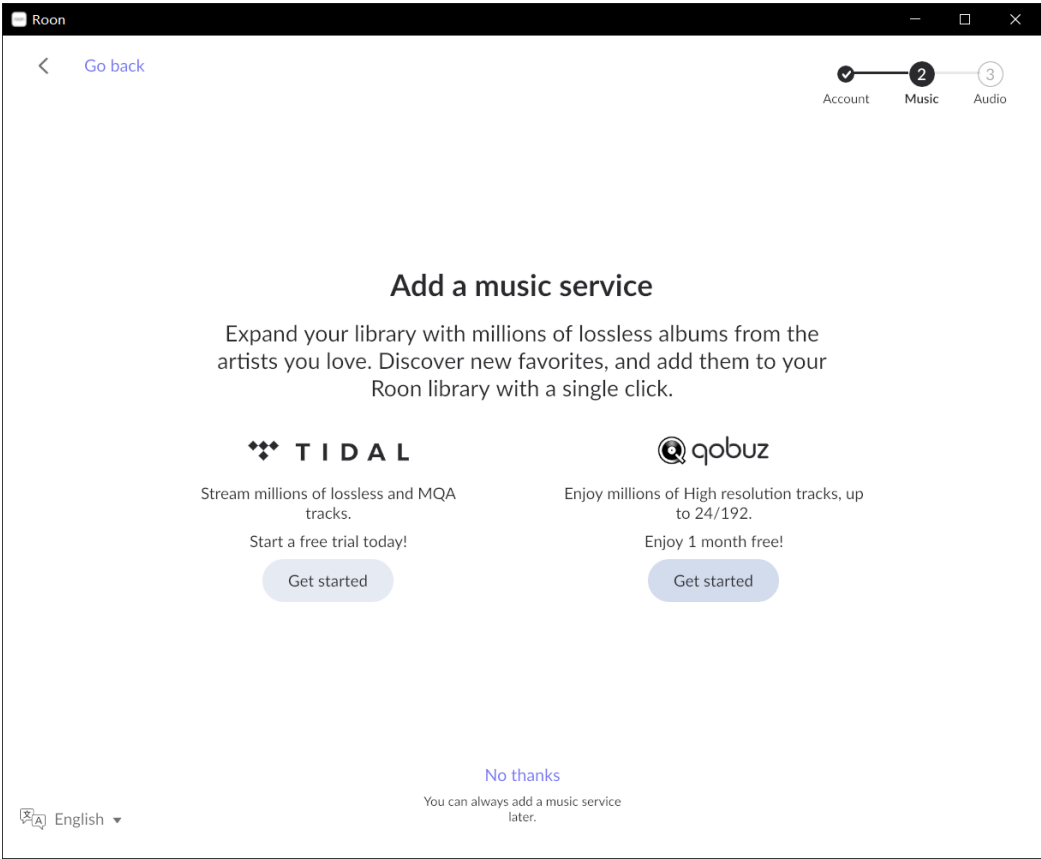
3.10 Add the music folder of computer hard disk and network share. This tutorial takes Synology NAS as an example. Click "Select this folder" in the lower right corner to complete add job after selecting music storage folder



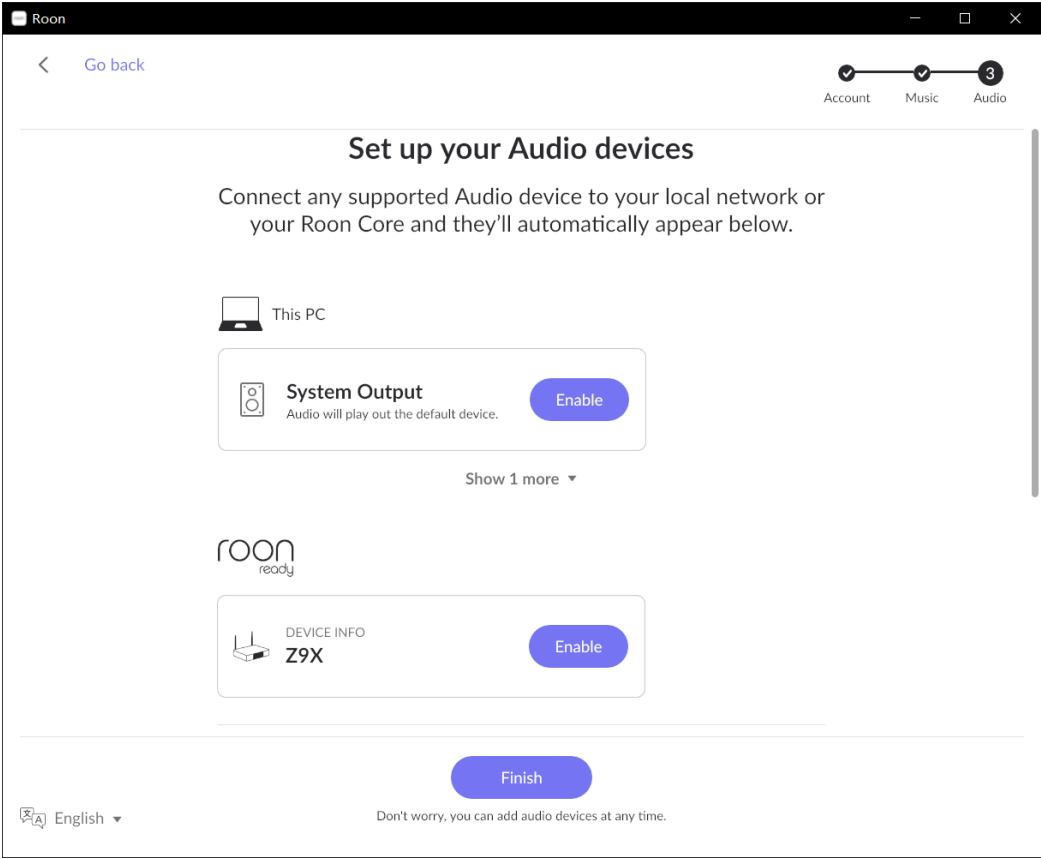
3.11 Add multiple music folder paths one by one under this option, click "Continue" when all of them are added



3.12 Below step can be skipped, click” No, thanks”

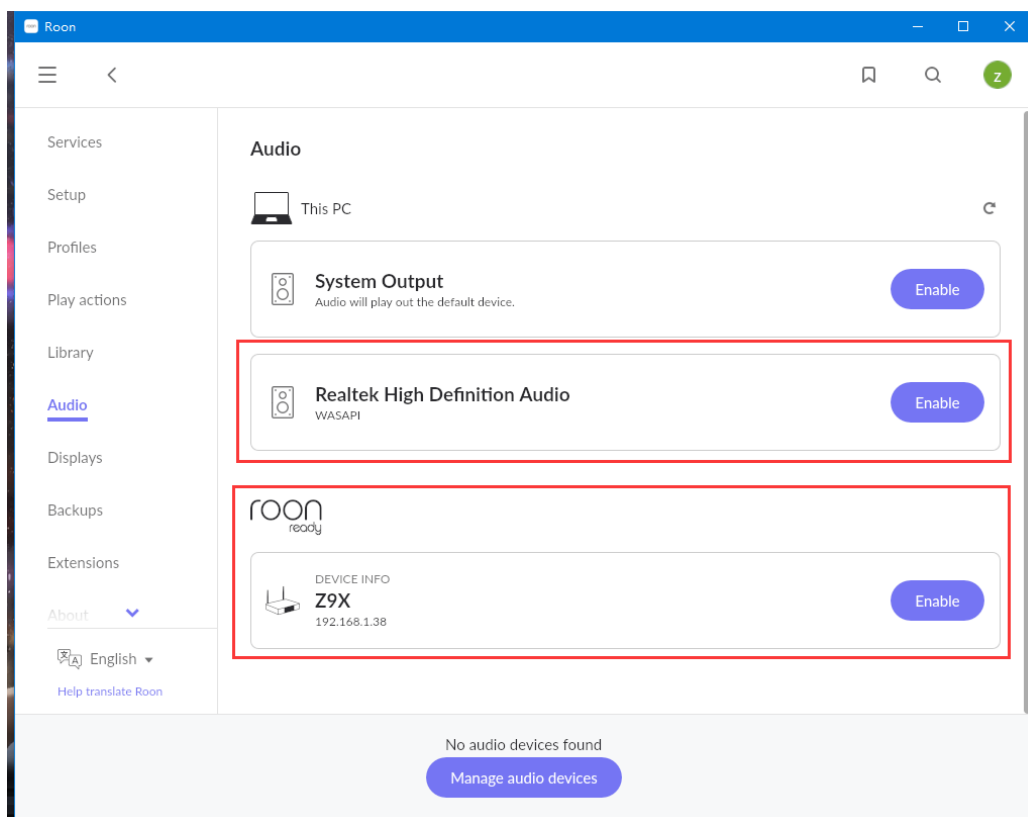
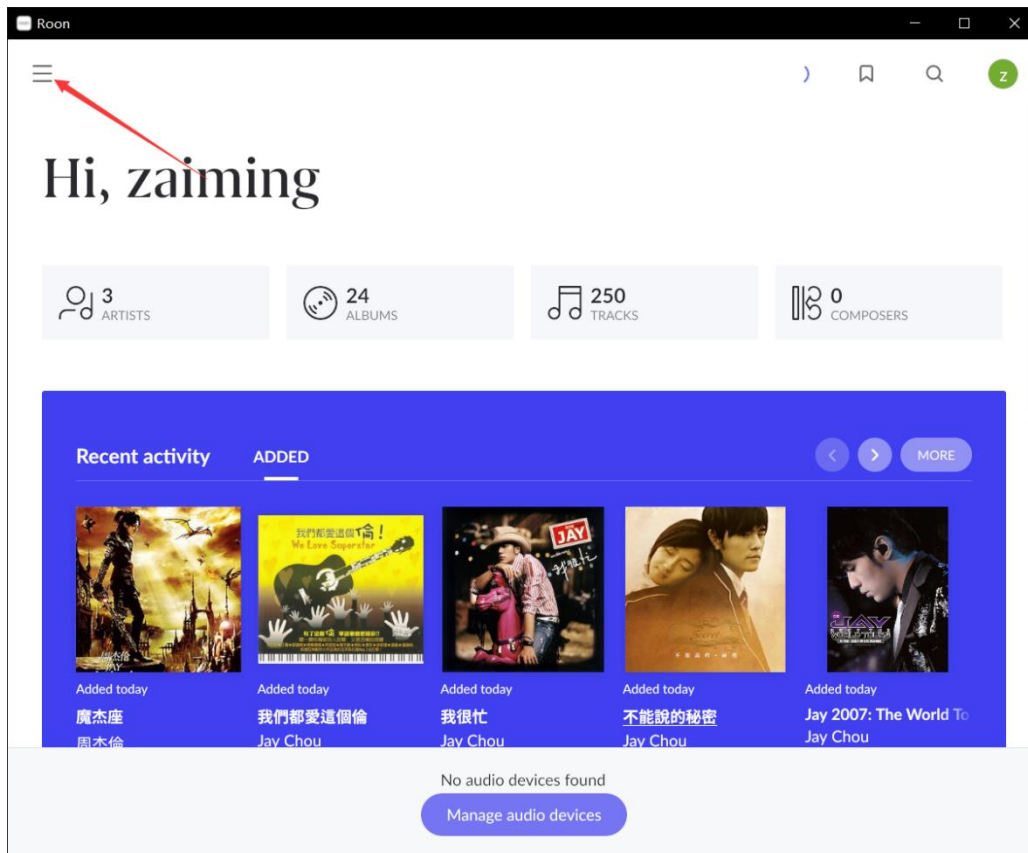


3.13 Below step can be ignored, click”Finish”

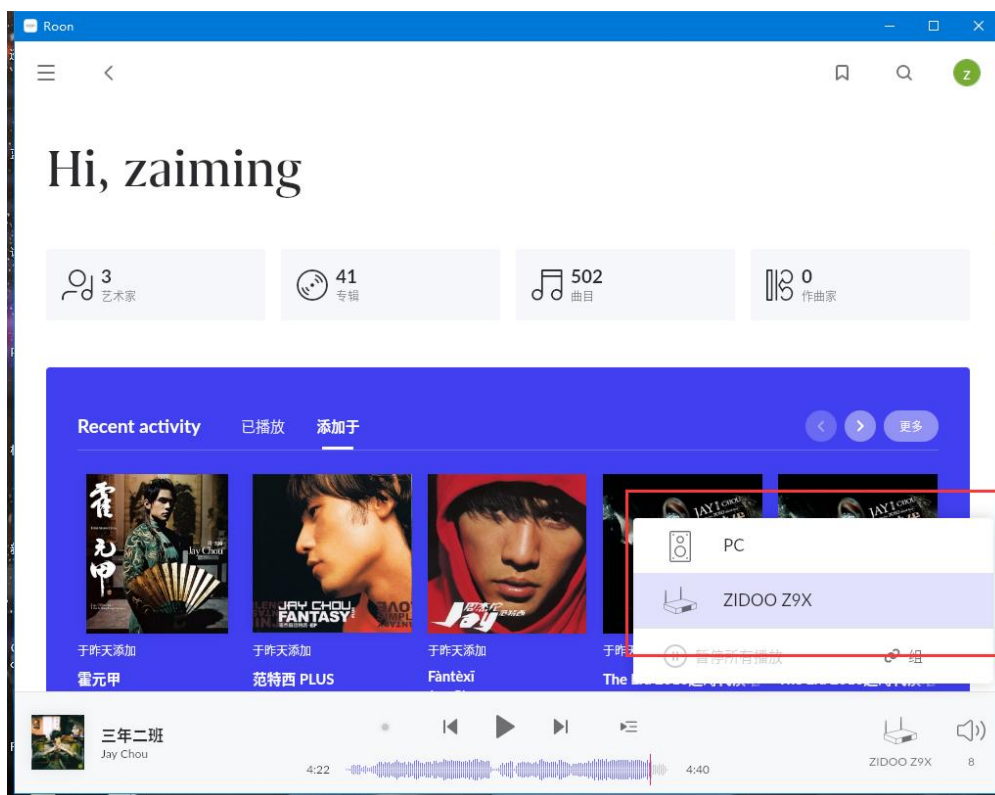


3.14 Click the icon in the upper left corner to enter Settings→Audio, “ Enable” WASAPI under “This PC” and “ Z9X” under Roon Ready option

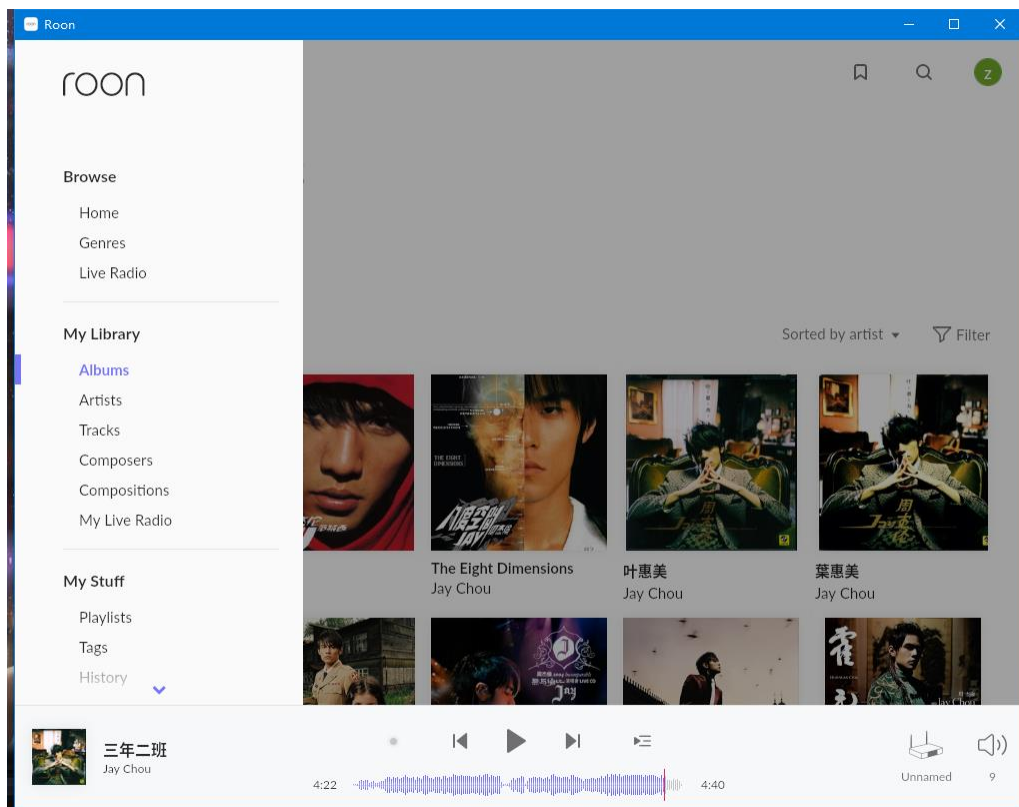
Note: PC and Zidoo player should be in the same LAN



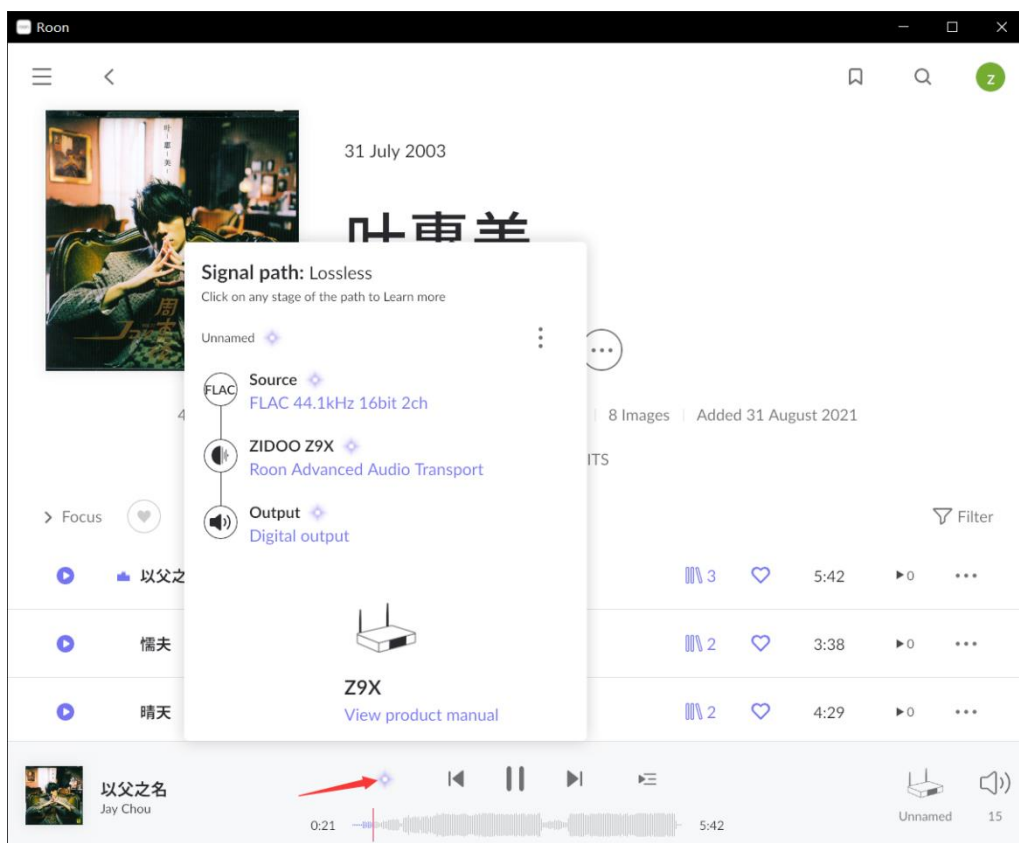
3.15 Finally, return to the main interface of Roon, click the icon "ZIDOO Z9X" in lower right corner to select the device you want to make a sound. PC means sound will be output from computer, and if you select ZIDOO Z9X, the player will output the sound. The basic setting of Roon is completed.



3.16 Enter "My Library" to play a song at will, Roon will stream it to your audio devices.



3.17 Click the left arrow icon on the playback interface to check the details of current music.



4. Install Roon Core on Synology, Win10 control and stream to Zidoo player

Tutorial takes Synology DSM6.1 as an example

Preparation

Introduction about install Roon Core on NAS in official website

<https://help.roonlabs.com/portal/en/kb/articles/roon-server-on-nas>

Installation package of Roon on Synology NAS

DSM6.x(x64):

https://roononnas.org/builds/Synology/RoonServer_Synology_x86_64_2021-03-08.spk

DSM7(x64)

https://roononnas.org/builds/Synology/RoonServer_Synology_DSM7_x86-64_20210809-beta.spk

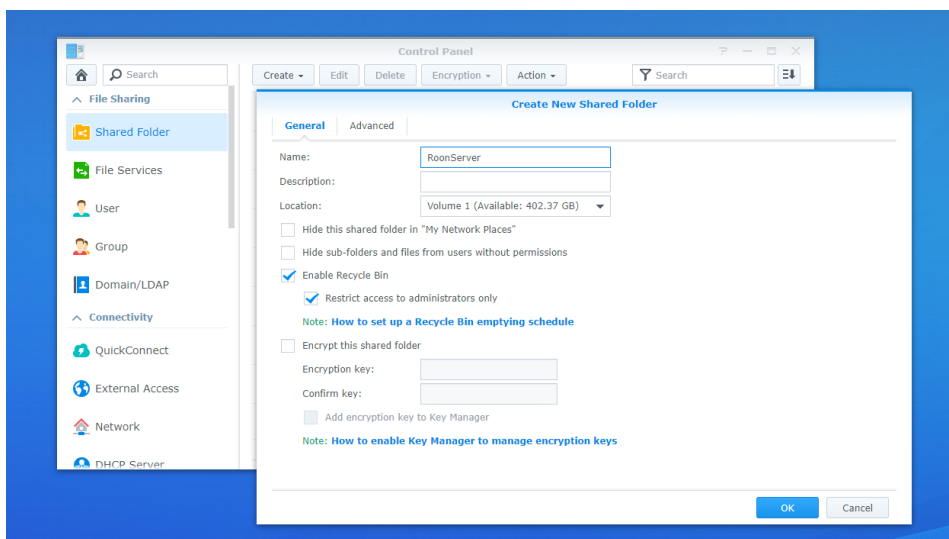
For other NAS systems, please login Chris Rieke's official website for downloading

<https://roononnas.org/de/roon-auf-nas/>

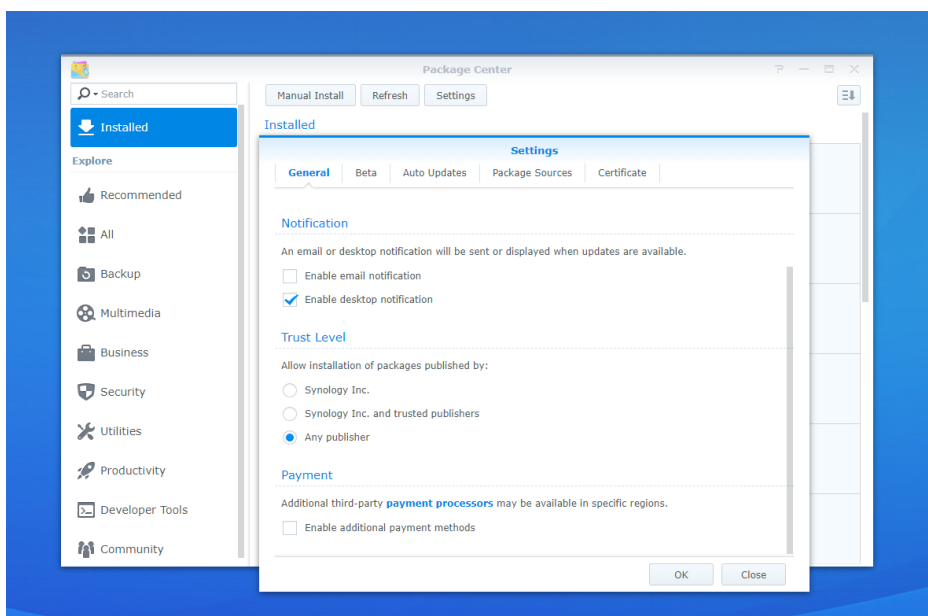
Note: Roon officially recommends that the NAS needs at least 4GB of memory. It is recommended to install Roon Core into the SSD hard disk.

Guide for installation and configuration

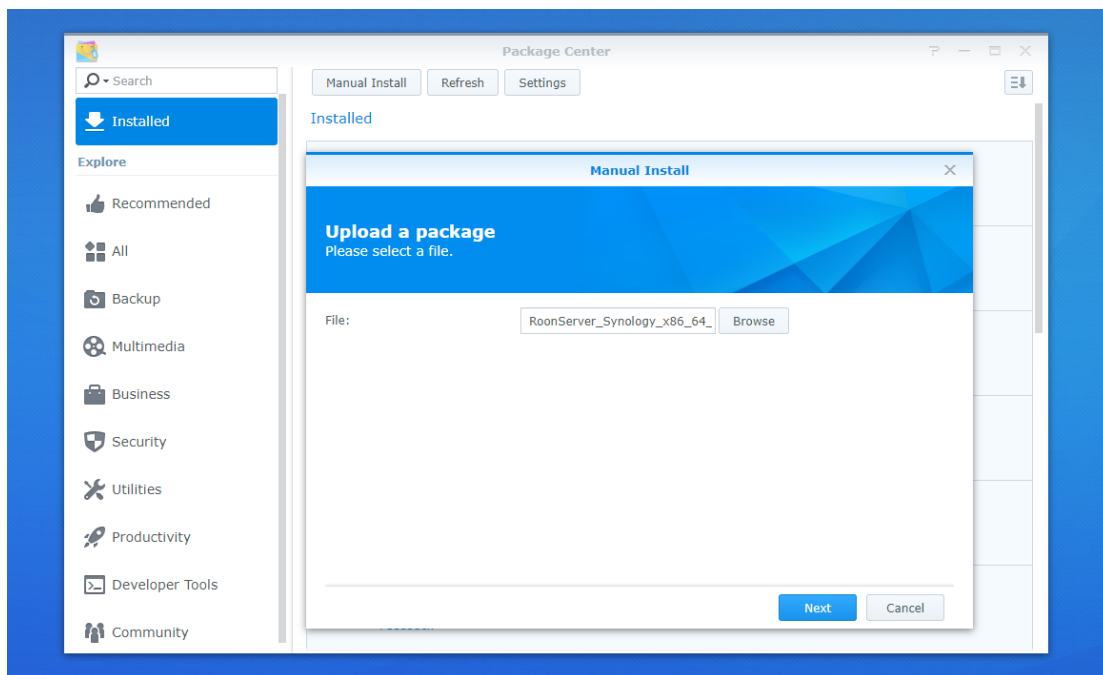
4.1 Login Synology DSM and enter the Control Panel→Shared Folder→Create new shared folder of Roon Server, click" ok" to save the folder.



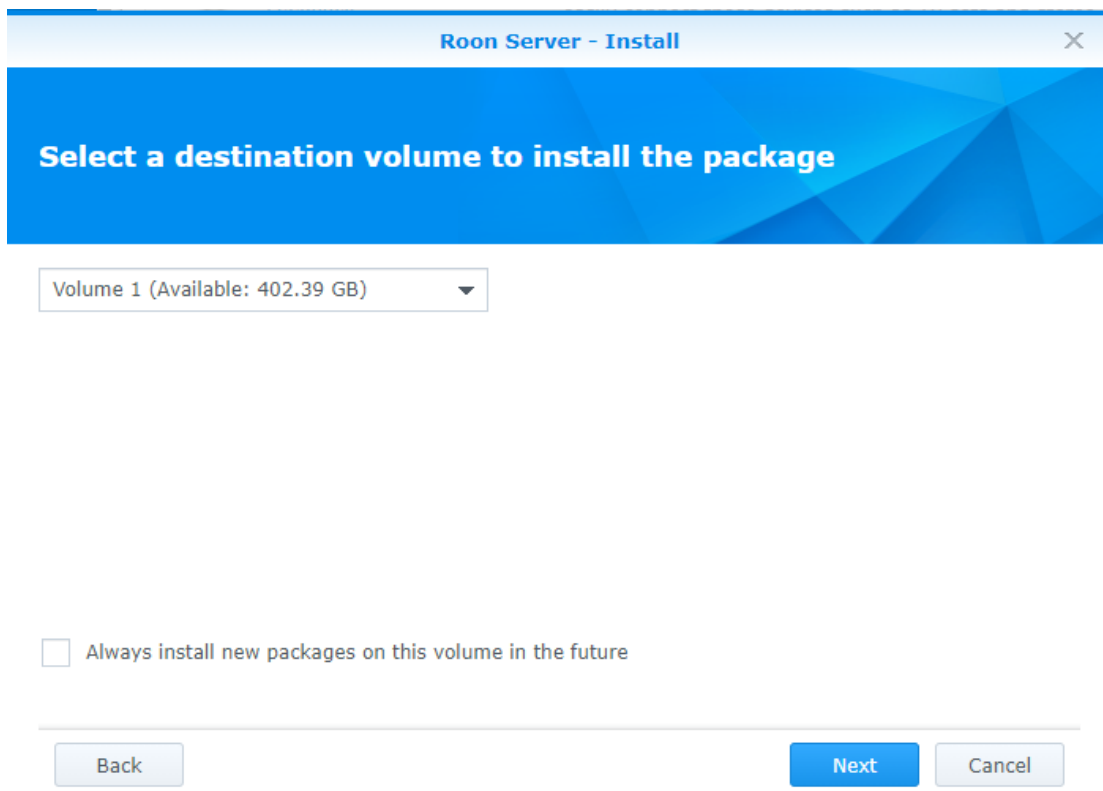
4.2 Enter Package Center→Settings→General→Trust Level to check" Any publisher", then click "ok" .



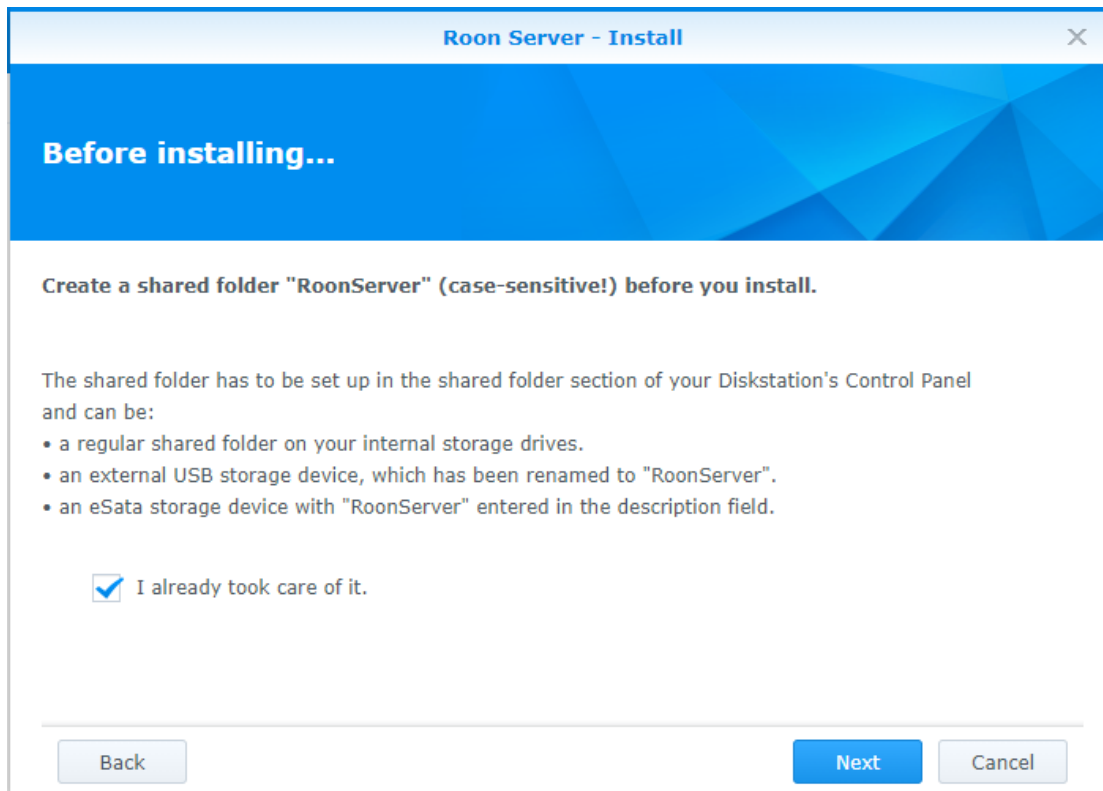
4.3 Click Manual Install, will pop up the option box, click "Browse" to upload local Synology plug-in installation package **RoonServer_Synology_x86_64_2021-03-08.spk**, then "Next"



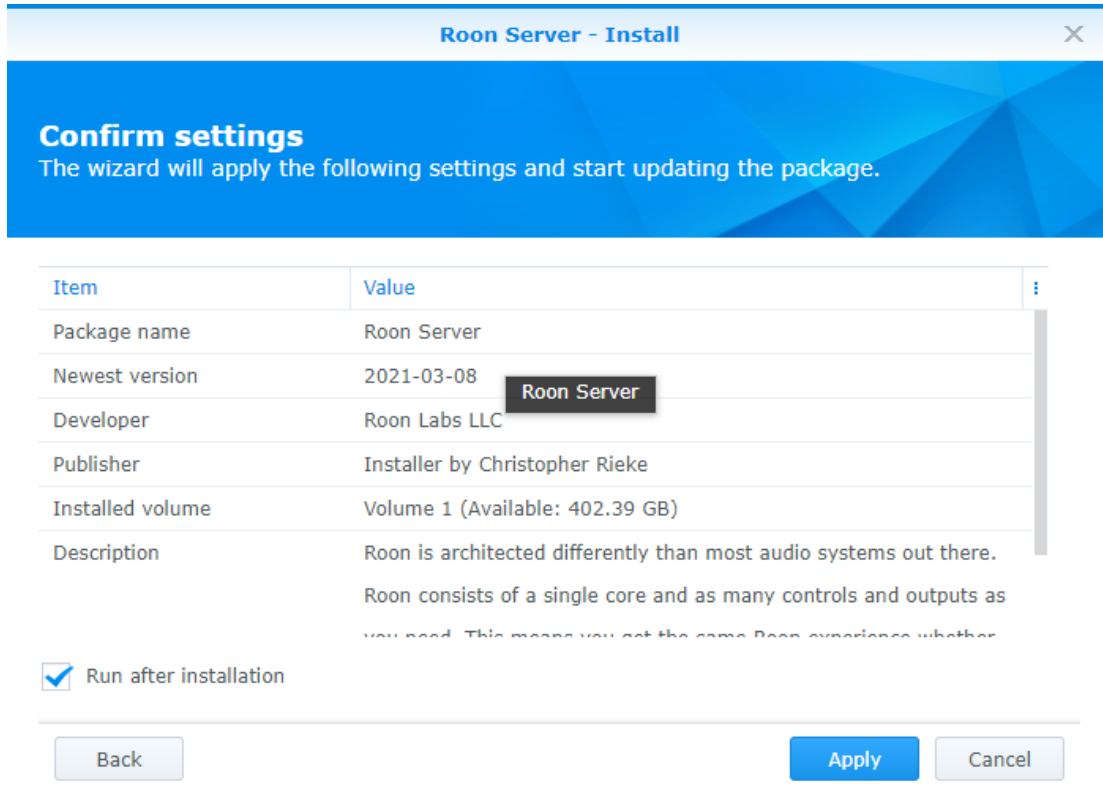
4.4 Select a destination volume to install the package. SSD hard disk is recommended as the installation location, then click "Next"



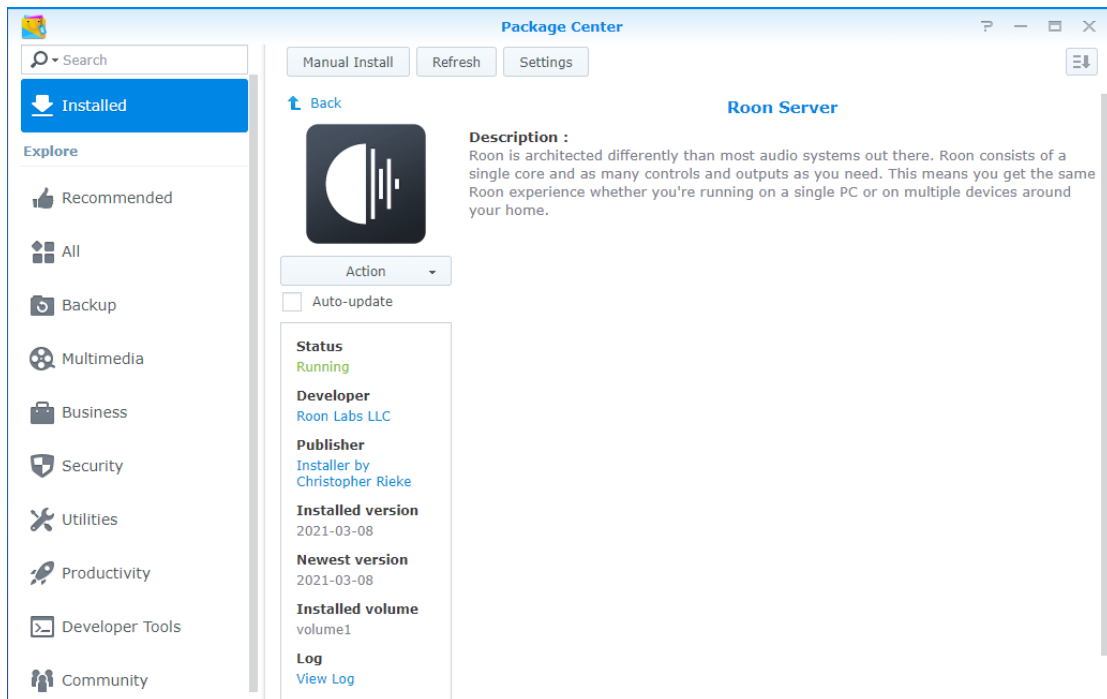
4.5 Check "I already took care of it", click "Next"



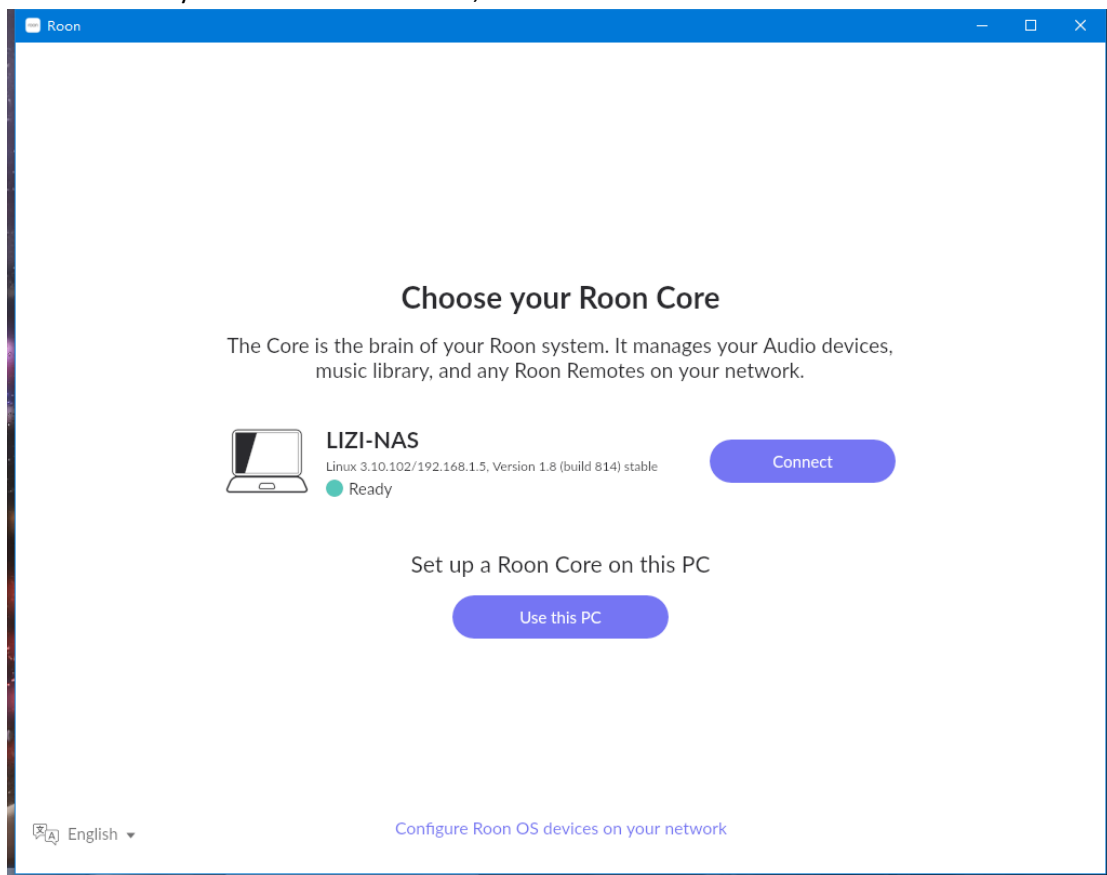
4.6 Click "Apply" and wait a while until the installation is complete



4.7 Enter Roon Server to check the status, If the status shows "Running", means Roon Core is installed on Synology.

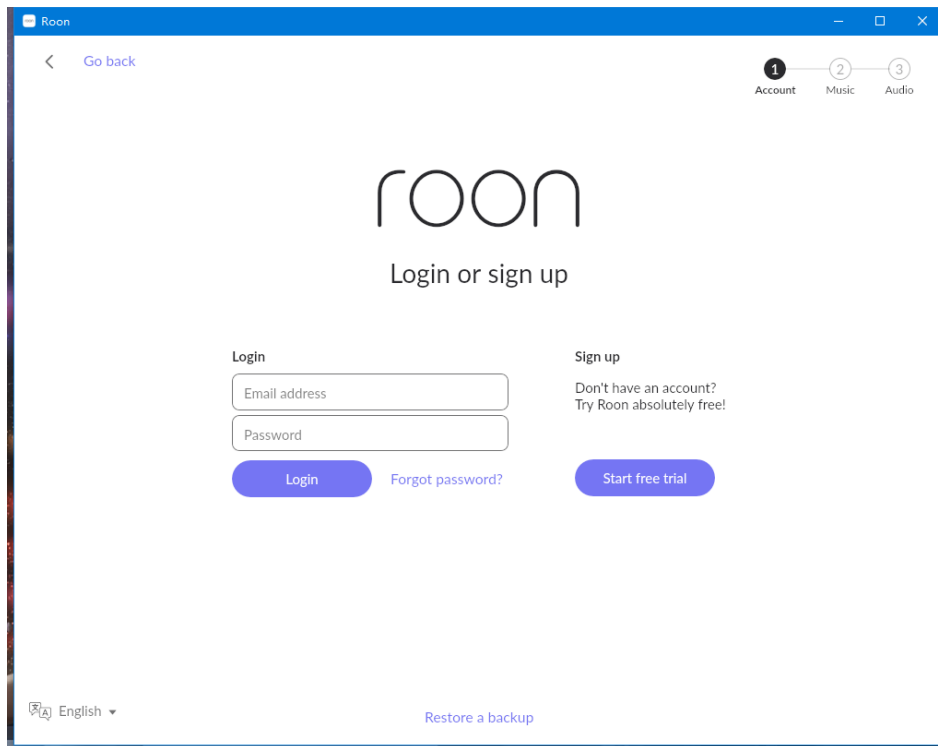


4.8 Roon will search for the Roon Core which is installed on Synology NAS automatically when you enter "Choose your Roon Core" interface, Click "Connect"



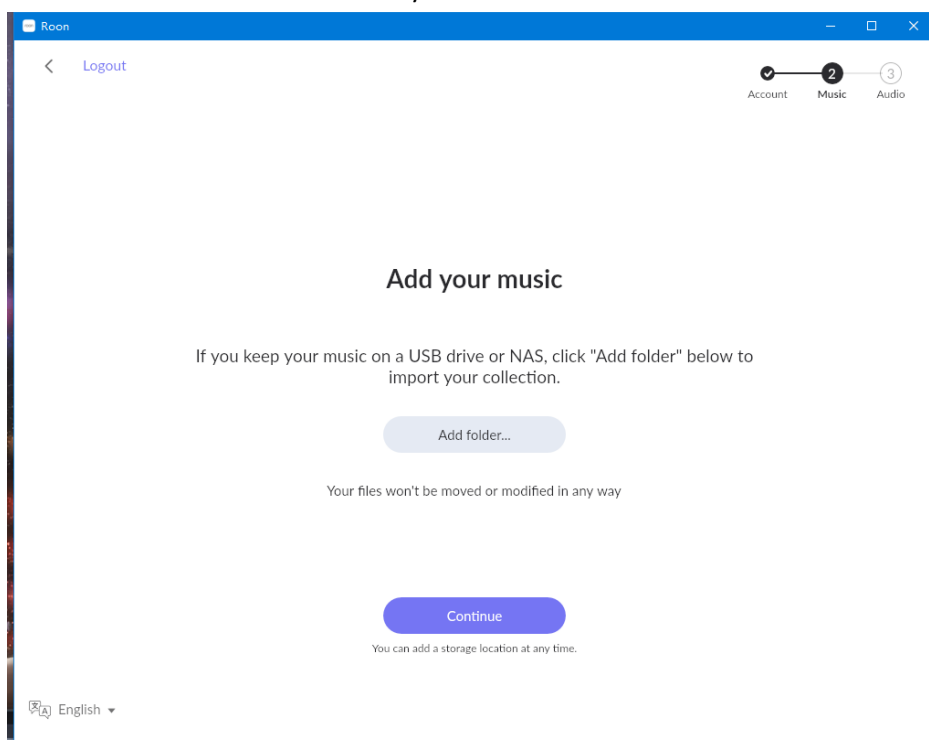
4.9 Input your Roon account to complete the login. If you don't have an account, click "Start free trial" to register, the new user will be given a 14-day free trial period.

Note: The new user need to bind a VISV credit card. USD\$1 will be charged to test whether the credit card is valid when you tie it. It will be automatically refunded to your credit card after a few minutes. In order to avoid produce extra cost , pls cancel the credit card binding before 14-day trial ended.



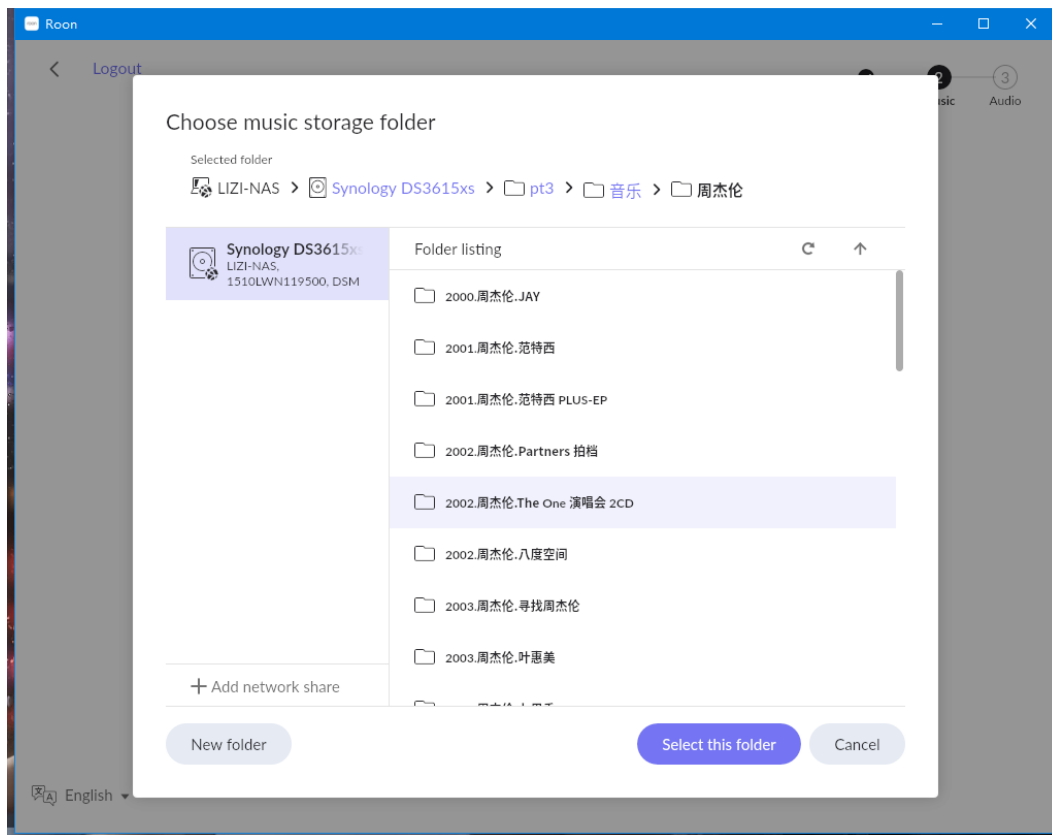
The screenshot shows the Roon application window with the title bar 'Roon'. The main content area has a 'Go back' link in the top left and a progress indicator in the top right showing three steps: '1 Account', '2 Music', and '3 Audio'. The 'Account' step is active. The central heading is 'roon' followed by 'Login or sign up'. Below this, there are two columns. The left column is for 'Login' and contains two input fields: 'Email address' and 'Password', followed by a 'Login' button and a 'Forgot password?' link. The right column is for 'Sign up' and contains the text 'Don't have an account? Try Roon absolutely free!' and a 'Start free trial' button. At the bottom left, there is a language selector showing 'English' with a dropdown arrow. At the bottom right, there is a 'Restore a backup' link.

4.10 Click "Add folder" under "Add your music"

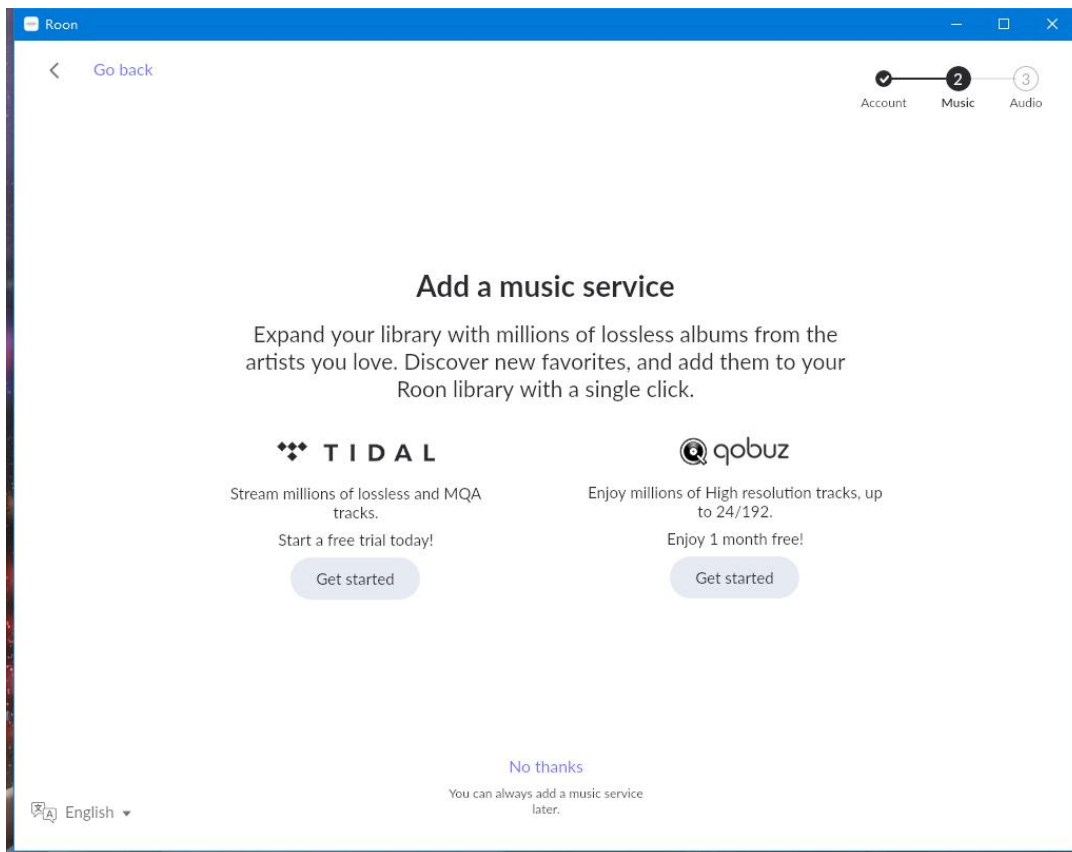


The screenshot shows the Roon application window with the title bar 'Roon'. The main content area has a 'Logout' link in the top left and a progress indicator in the top right showing three steps: '1 Account', '2 Music', and '3 Audio'. The 'Music' step is active. The central heading is 'Add your music'. Below this, there is a paragraph: 'If you keep your music on a USB drive or NAS, click "Add folder" below to import your collection.' Below the paragraph is a light blue button labeled 'Add folder...'. Underneath the button, it says 'Your files won't be moved or modified in any way'. At the bottom, there is a blue button labeled 'Continue'. Below the 'Continue' button, it says 'You can add a storage location at any time.' At the bottom left, there is a language selector showing 'English' with a dropdown arrow.

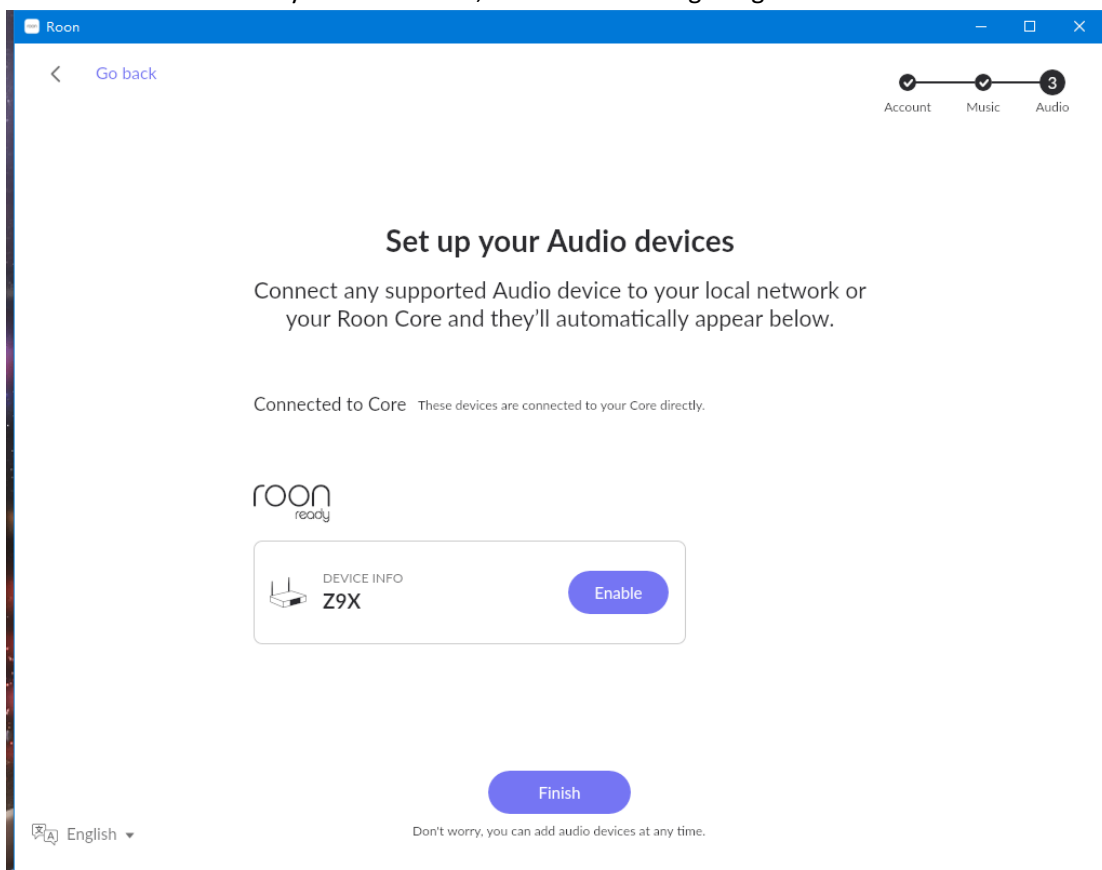
4.11 Roon will list all shared folders in Synology NAS automatically, select your music folder path, click "Select the folder" to save the settings, then click "Continue"

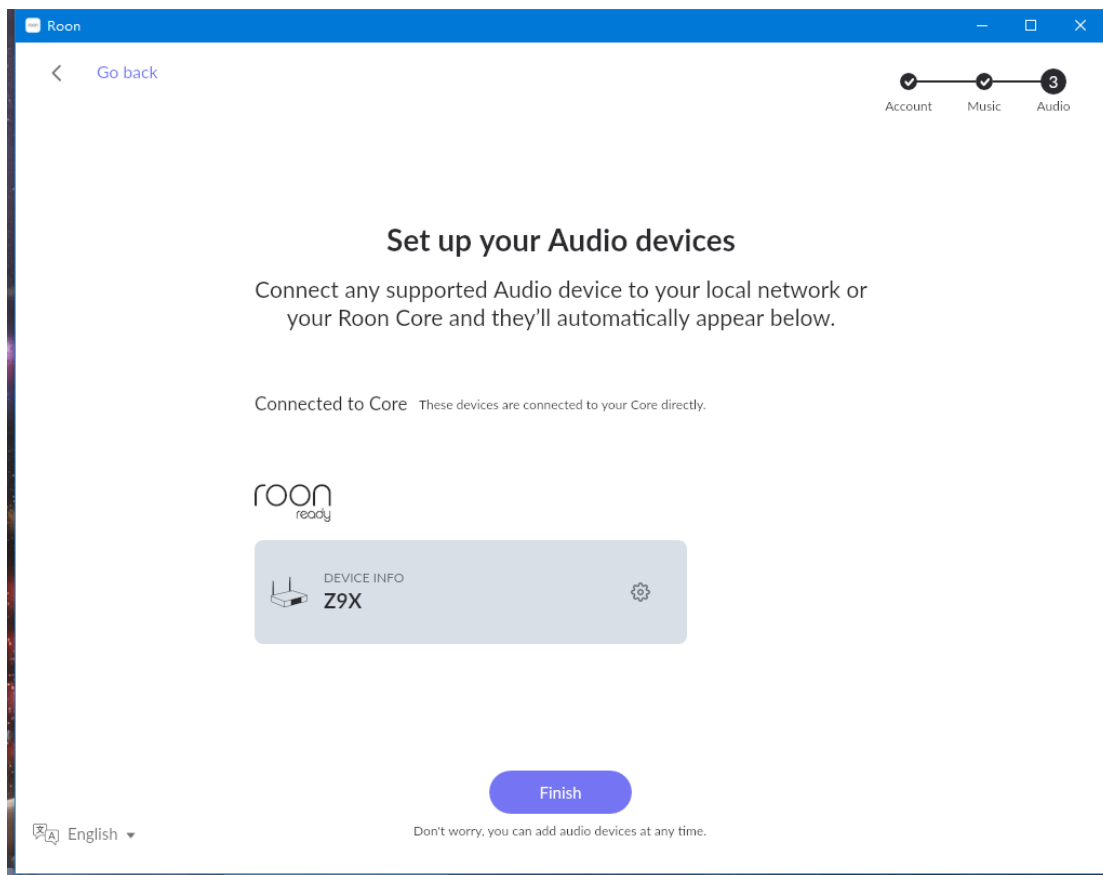


4.12 Click "No, thanks" for this step

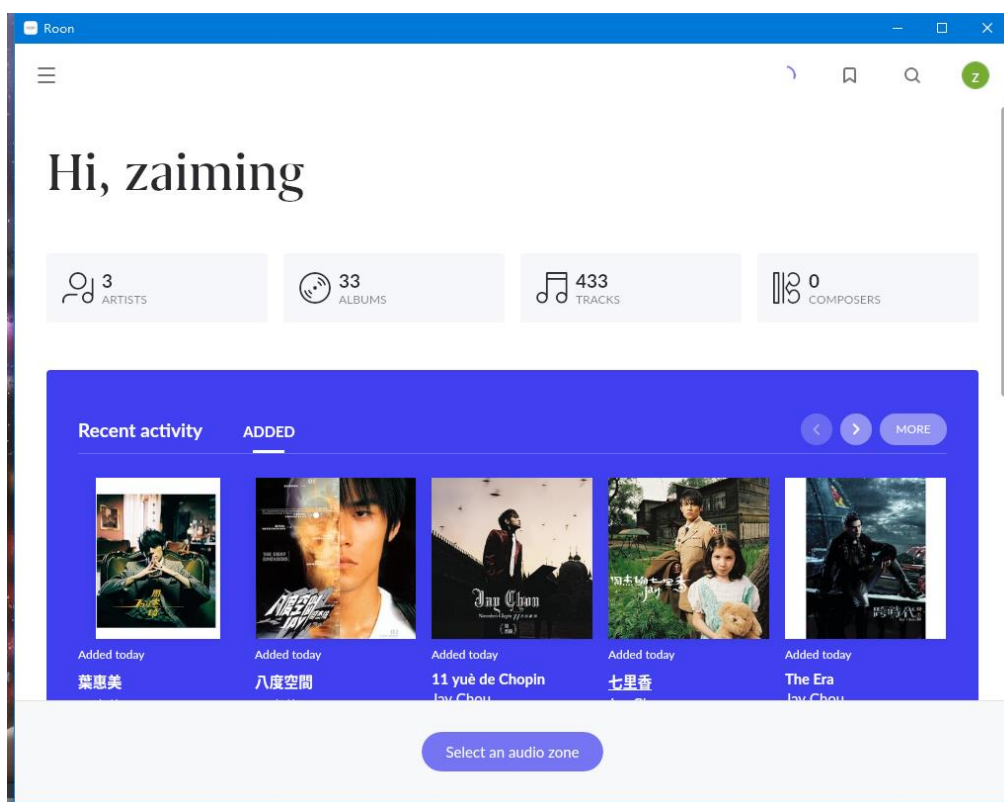


4.13 Set up your Audio devices. If Z9X which in the same LAN is powered on currently, Roon will search for it automatically. Click “Enable”, the icon will change to gear. Then click “Finish”



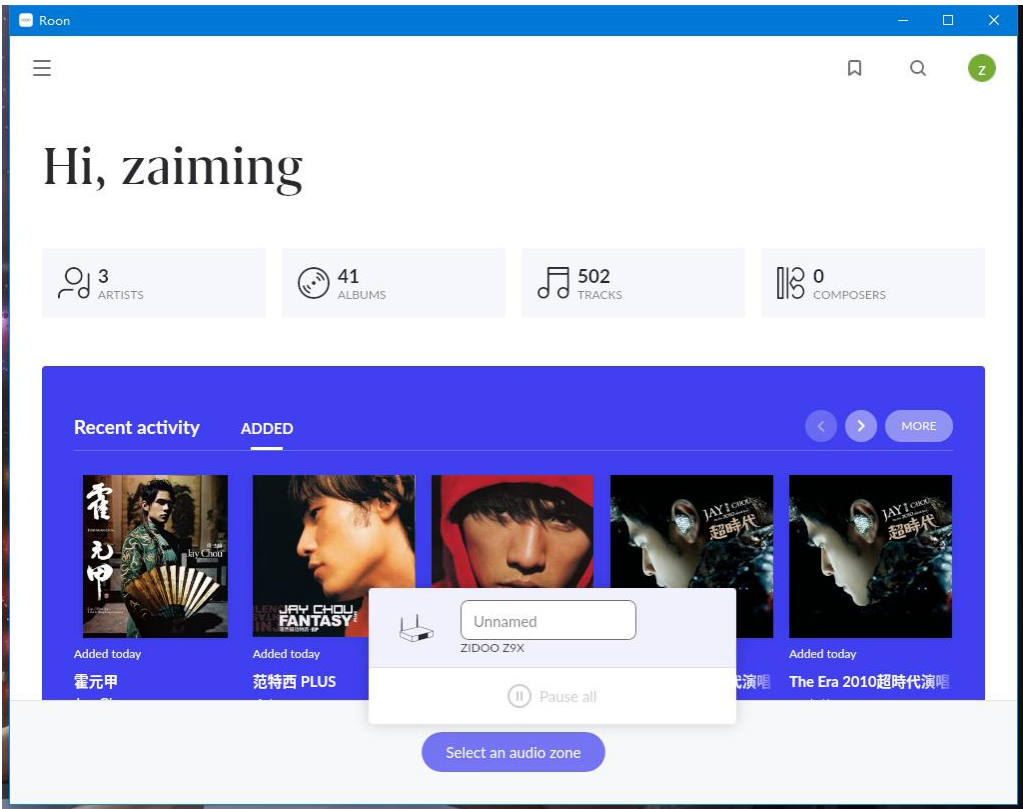


4.14 In main interface of Roon, click “Select an audio zone”

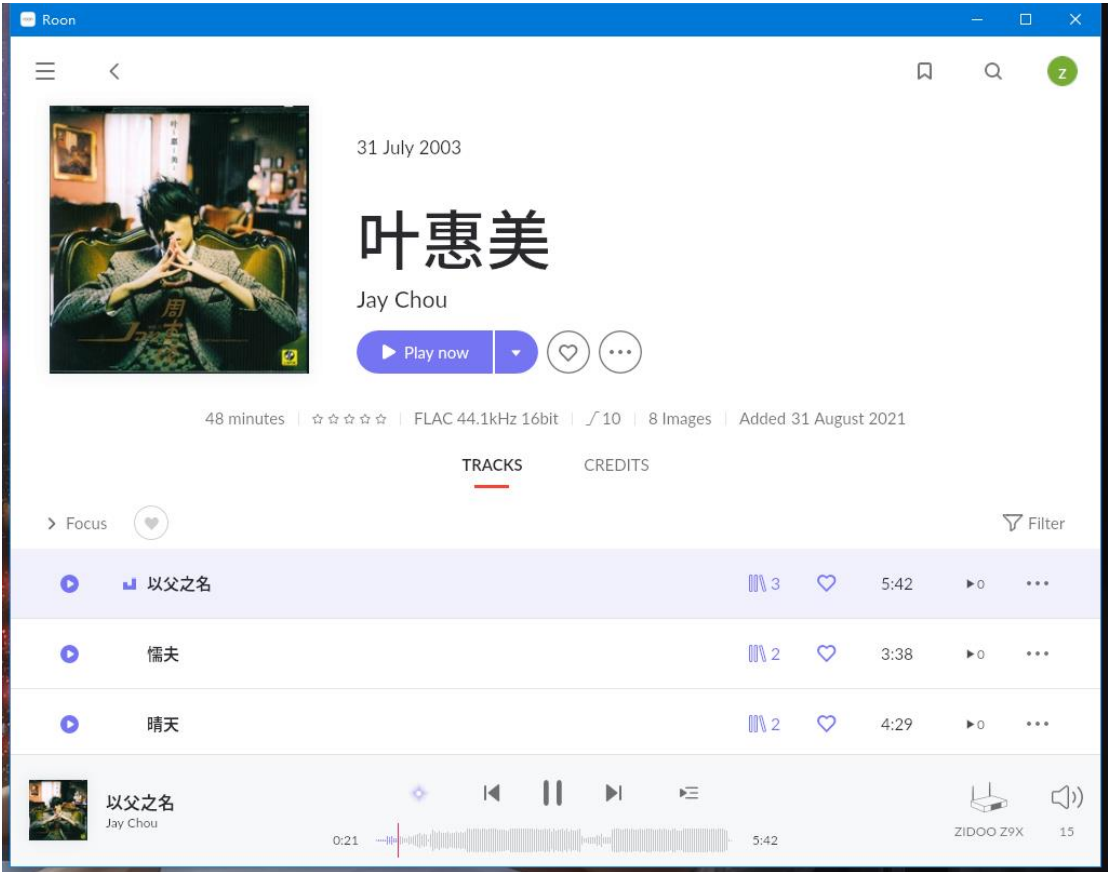


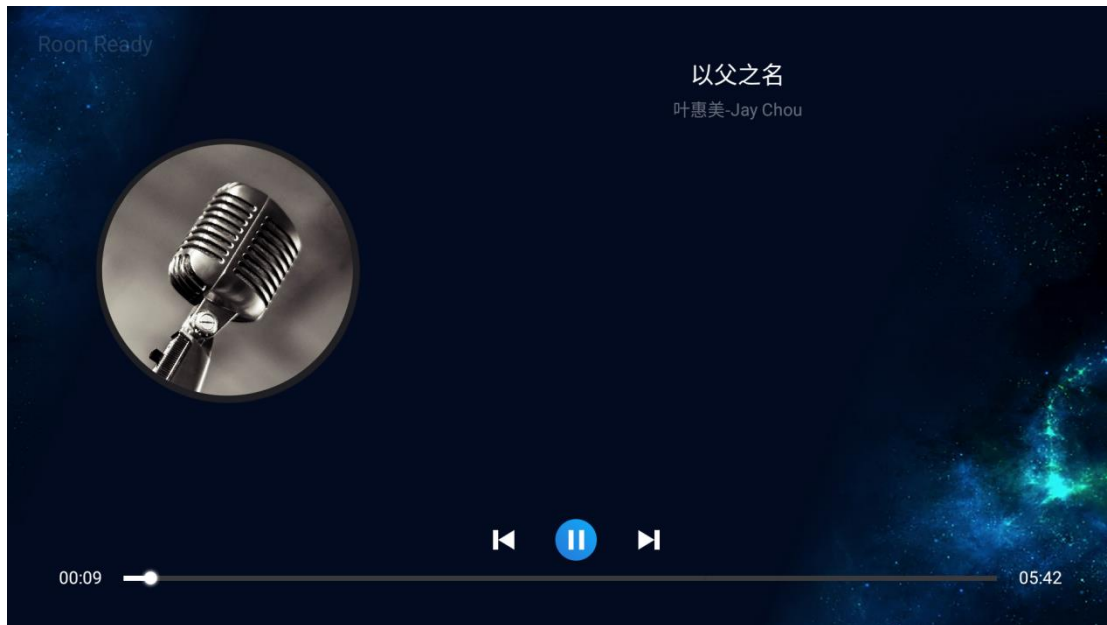
4.15 Select ZIDOO Z9X, you can customize the device name at the same time. Roon configuration is completed.

Note: If you want output the music from computer,click the three horizontal icon in the upper left corner enter Settings→Audio→“ Enable” WASAPI under “This PC”



4.16 Enter “My Library” to play a song at will, Roon will stream it to Z9X





5. Install and Configure Roon on mobile phone

The tutorial takes an Android phone as an example

Preparation

Official download address for Roon on mobile phone

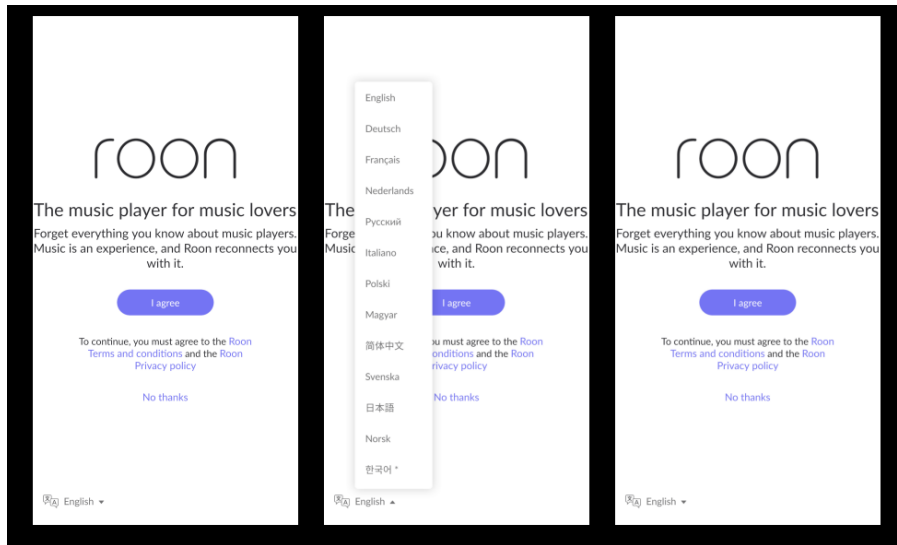
Android : <https://download.roonlabs.com/builds/RoonMobile.apk>

Apple iOS :

<https://itunes.apple.com/WebObjects/MZStore.woa/wa/viewSoftware?id=1014764083&mt=8>

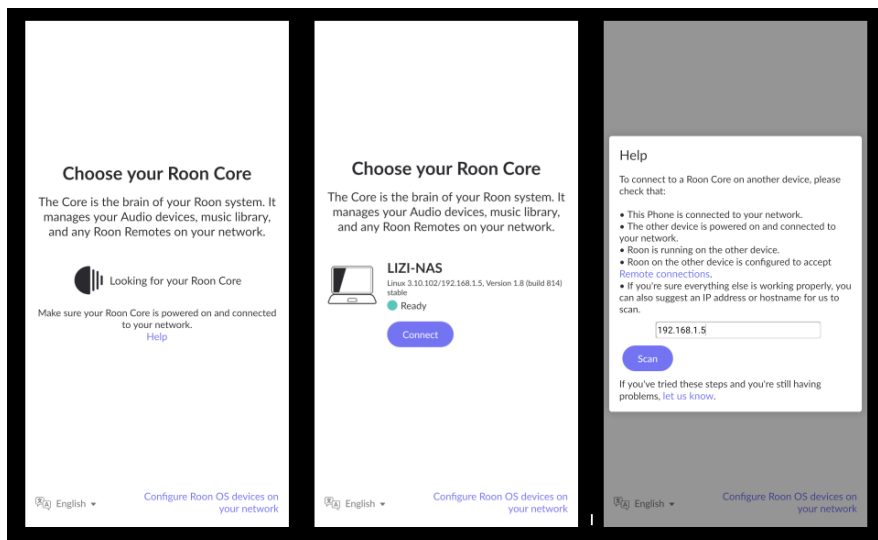
Guide for installation and configuration

5.1 Startup ROON, switch the language to you want



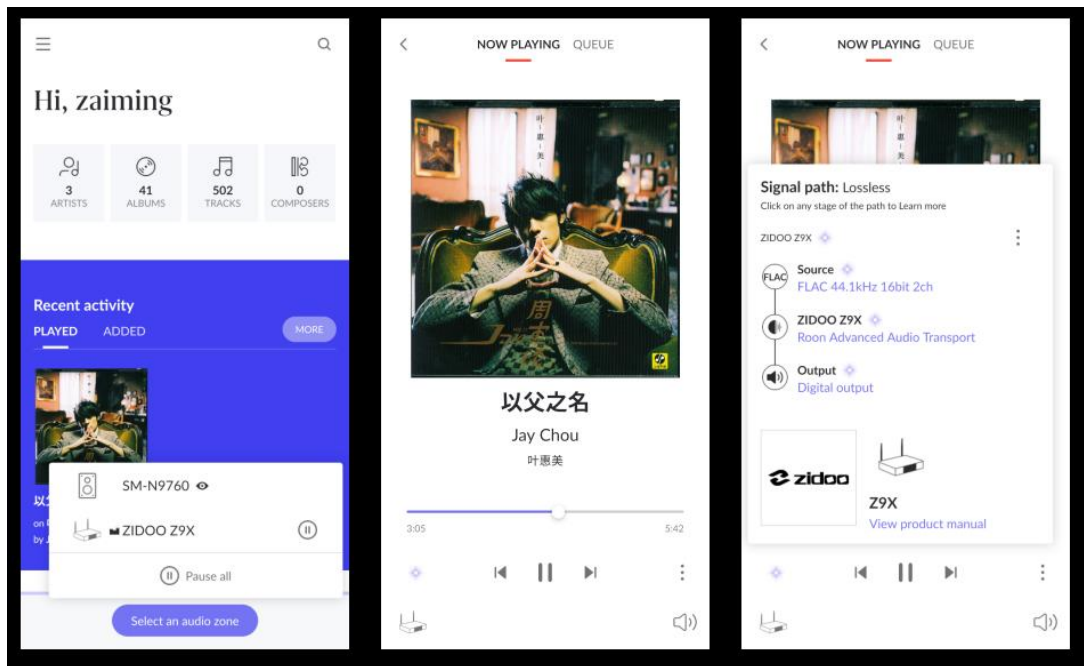
5.2 Mobile phone connect to WIFI, the software will search for Roon Core which is installed on the computer and Synology NAS in the LAN automatically. Click “Connect” to complete the match.

Note: If automatic search fails, pls click “Help” to manually input the IP of the Roon Core to pairing connection.

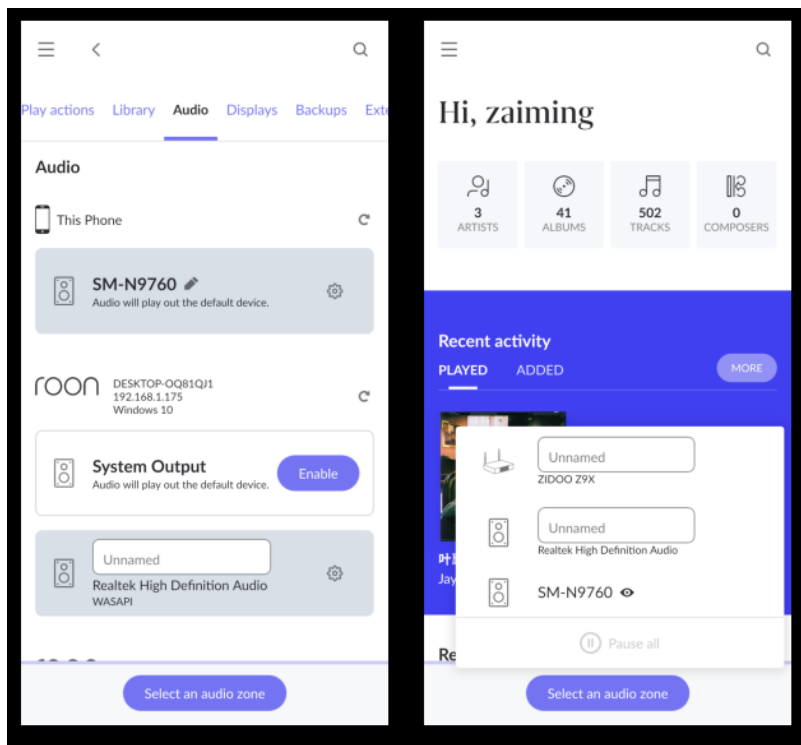


5.3 After complete the settings, enter the main interface of Roon without login. Click “Select an audio zone” at the bottom of interface → select “ZIDOO Z9X”, then can control the Roon stream the music to Z9X

Note: Because Roon Core is installed in Synology NAS, you can use mobile phone to control the playback even without turning on computer



5.4 If you want output the music from mobile phone or computer, click the three horizontal icon in the upper left corner to enter Settings→Audio to enable corresponding device,then switch the audio zone from ZIDOO Z9X to your mobile phone or PC.



Tutorial Ended here.