

S O t M

Ultimate High Performance Audio

sMS-1000SQ FAQ

Version 1.0

www.sotm-audio.com

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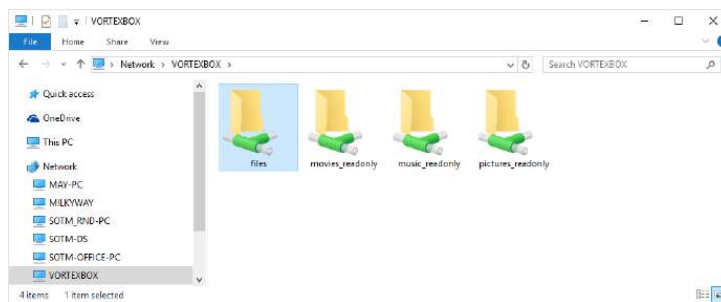
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How to manage music files in the internal storage device

By Samba Server(Windows share) function on SMS-1000SQ, you can modify, copy, move and delete music files saved in the SMS-1000SQ internal storage drive. Also you can share the music file with PC or other devices which have Samba Server Client(Windows share connection) function

1. Connect to SMS-1000SQ File system by Samba server

Open the explorer on PC and choose VORTEXBOX under NETWORK section. The PC should be connected to the same network with SMS-1000SQ.

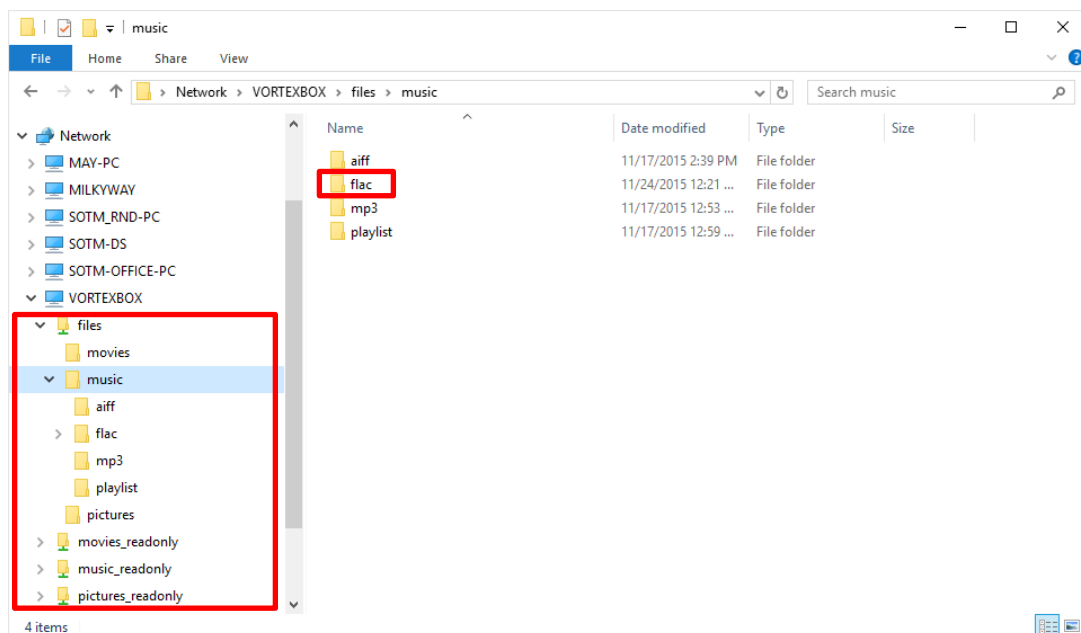


* (VORTEXBOX is the name of the SMS-1000SQ Samba server, you can change or modify the name

on Network configuration  in Web GUI

2. Modify/copy/move/delete music files saved in the SMS-1000SQ internal storage drive

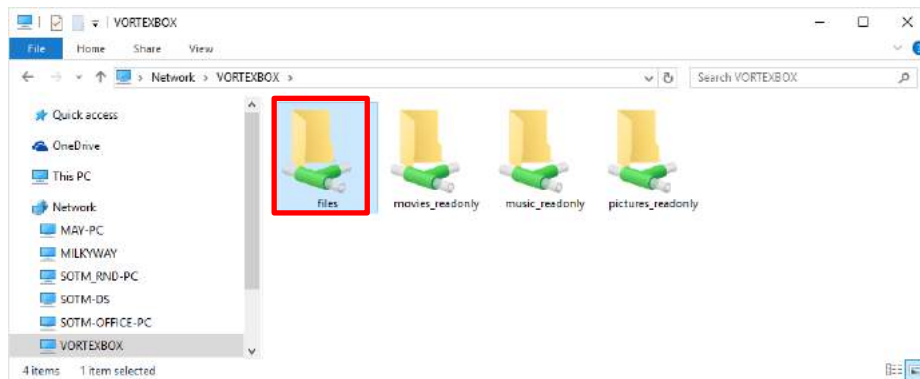
Make sure, you can modify,copy,move and delete music files under the **files** folder, the path is <\\\\VORTEXBOX\\files\\music\\flac>



How to manage music files into the internal storage device

3. About SMS-1000SQ (VORTEXBOX) share folder

Under the SMS-1000SQ share folders, you can check 4 folders, and only through **files folder is available to modify, copy, move and delete** music files.



- files : The files folder is a share folder which is capable to both **Read and Write**. There are music, movies and pictures folders under the files folder, and you can manage the SMS-1000SQ data through the **files** folder only.
- music : The music folder is a music file share folder for DLNA server, only **Read** is capable. This folder is exactly the same folder with `\\VORTEXBOX\files\music`.
- movies : The movies folder is a video file share folder for DLNA server, only **Read** is capable. This folder is exactly the same folder with `\\VORTEXBOX\files\movies`.
- pictures : pictures folder is a image file share folder for DLNA server, only **Read** is capable. This folder is exactly the same folder with `\\VORTEXBOX\files\pictures`.

How to clear the ripping history completely

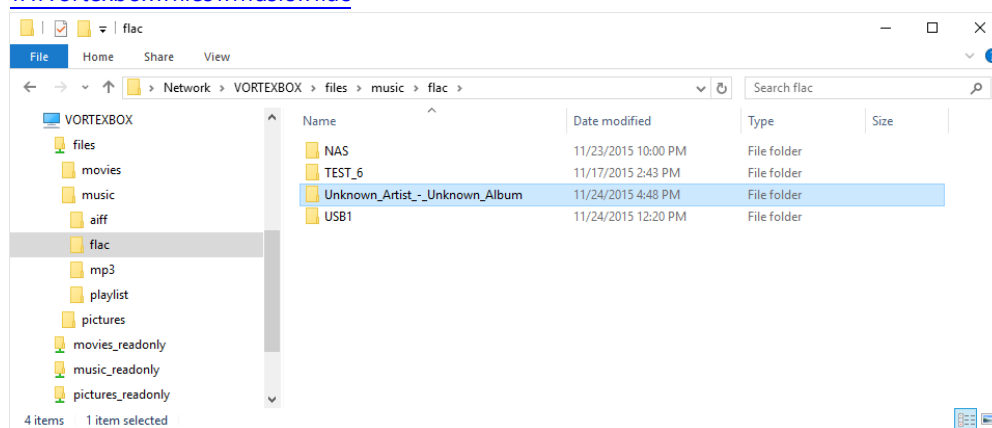
After CD/DVD or Blu-ray ripping via SMS-1000SQ ripping function, you can delete the auto saved ripping file and information.

1. Delete the auto saved ripping file

Connect to the SMS-1000SQ File system by Samba server and delete the file you want.

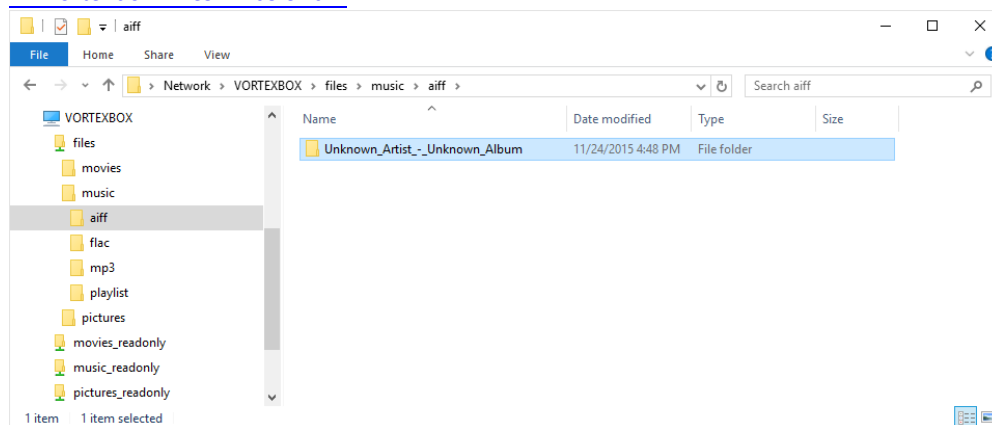
1-1. Normally the ripping files is saved into the path below.

www.vortexbox#files#music#flac



1-2. If you choose to rip CD/DVD to AIFF format, the ripping file is saved into the path below

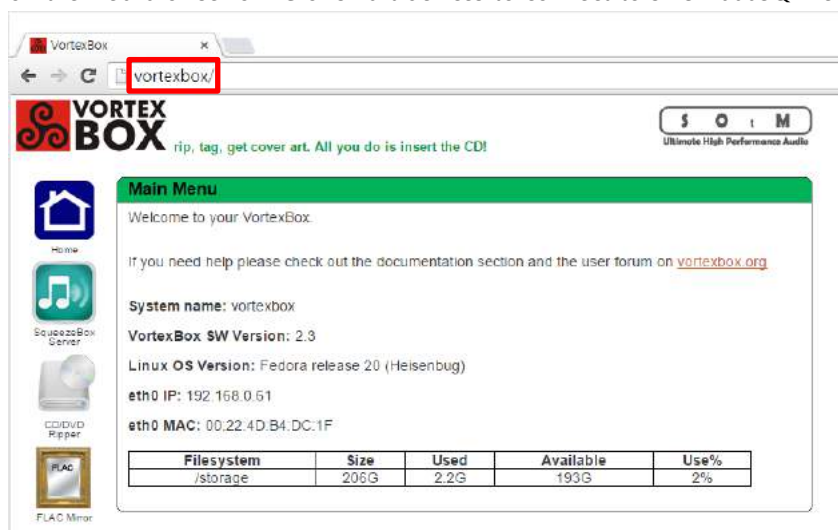
www.vortexbox#files#music#aiff



How to clear the ripping history completely

2. Delete Ripping Log
 - 2-1. Connect to SMS-1000SQ Web GUI


Type <http://vortexbox/> (or SMS-1000SQ IP address or <http://vortexbox.local/> if you use Apple device) on the web browser of PC or smart devices to connect to SMS-1000SQ Web GUI.

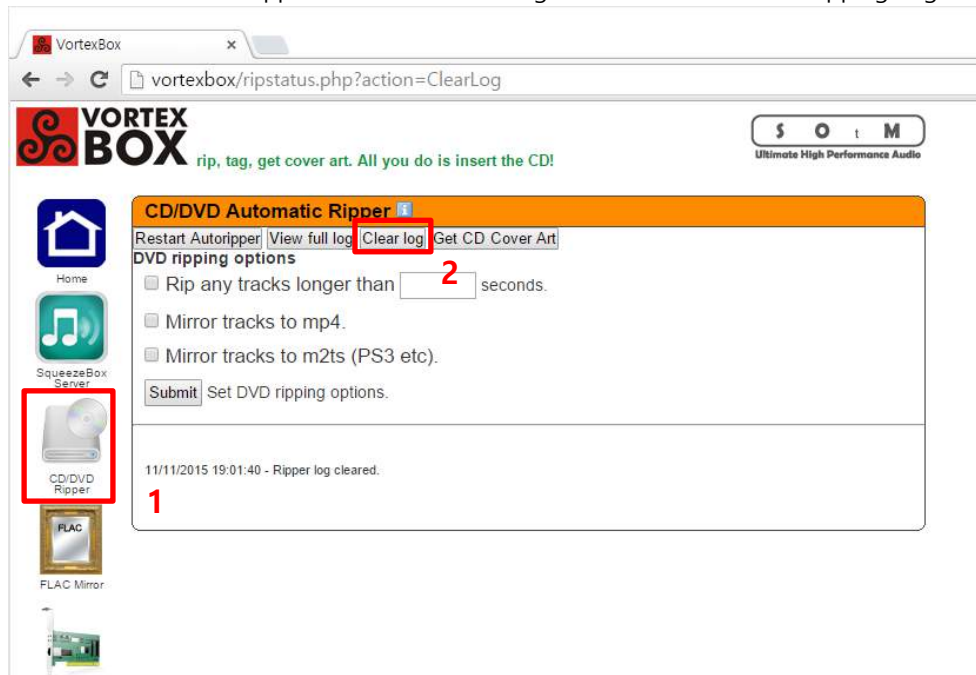


The screenshot shows the VortexBox web GUI main menu. The browser address bar shows 'vortexbox/'. The page features a navigation sidebar with icons for Home, SqueezeBox Server, CD/DVD Ripper, and FLAC Mirror. The main content area, titled 'Main Menu', includes a welcome message, system information (System name: vortexbox, VortexBox SW Version: 2.3, Linux OS Version: Fedora release 20 (Heisenbug), eth0 IP: 192.168.0.51, eth0 MAC: 00:22:4D:B4:DC:1F), and a disk usage table.

Filesystem	Size	Used	Available	Use%
/storage	206G	2.2G	193G	2%

- 2-2. Delete Ripping Log

Click  CD/DVD Ripper and select 'Clear log' to delete all CD/DVD Ripping Log.

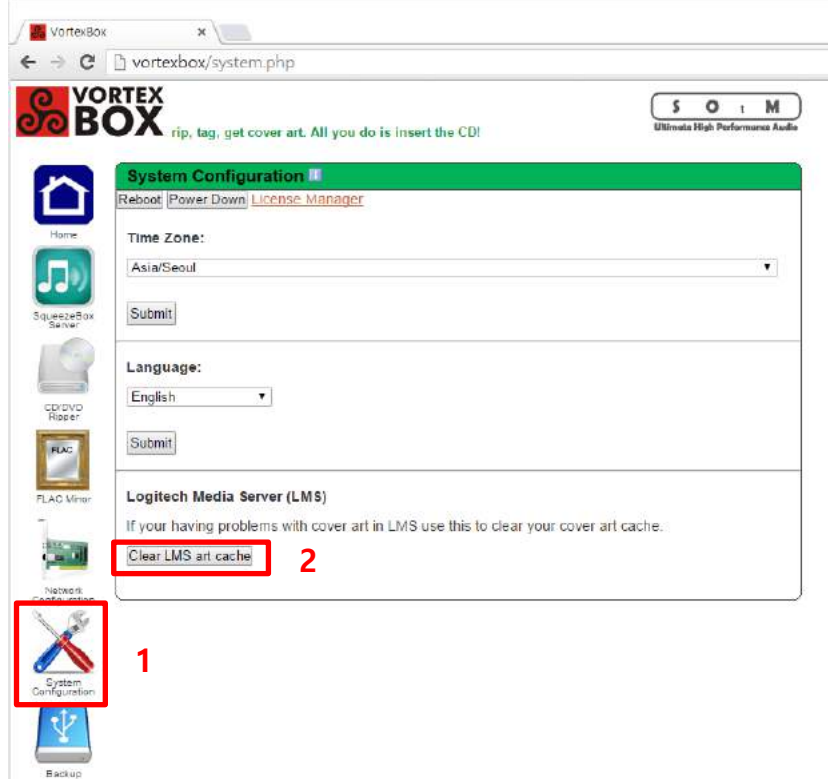


The screenshot shows the 'CD/DVD Automatic Ripper' page in the VortexBox web GUI. The browser address bar shows 'vortexbox/ripstatus.php?action=ClearLog'. The page has a navigation sidebar with icons for Home, SqueezeBox Server, CD/DVD Ripper, and FLAC Mirror. The main content area, titled 'CD/DVD Automatic Ripper', includes links for 'Restart Autoripper', 'View full log', 'Clear log', and 'Get CD Cover Art'. There are checkboxes for 'Rip any tracks longer than' (set to 2 seconds), 'Mirror tracks to mp4.', and 'Mirror tracks to m2ts (PS3 etc.)'. A 'Submit' button is present. A message at the bottom of the main content area reads '11/11/2015 19:01:40 - Ripper log cleared.' with a red '1' below it.

How to clear the ripping history completely


2-3. Delete Logitech Media Server(LMS) art cache

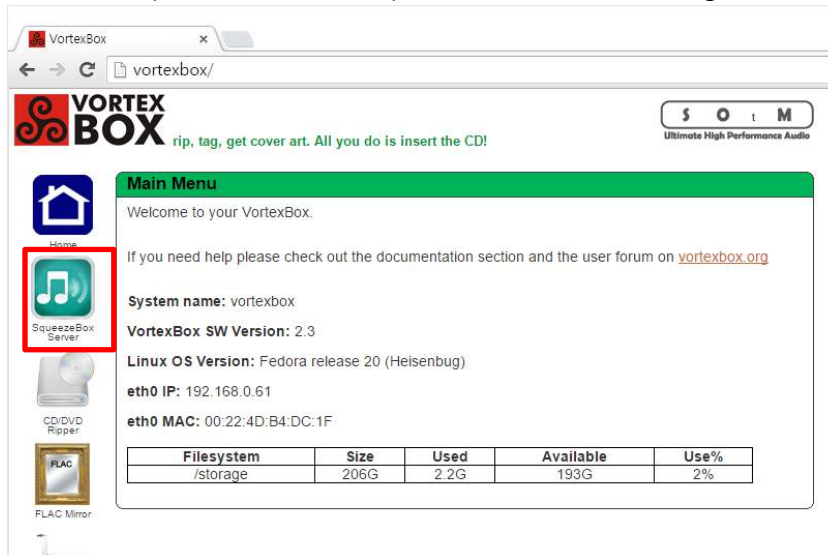
Click  System Configuration and then click 'Clear LMS art cache' to delete LMS art cache.



The screenshot shows the VortexBox System Configuration page. The page title is "System Configuration" and it includes links for "Reboot", "Power Down", and "License Manager". The "Time Zone" is set to "Asia/Seoul" and the "Language" is set to "English". Under the "Logitech Media Server (LMS)" section, there is a link "Clear LMS art cache" which is highlighted with a red box and labeled with a red "2". The "System Configuration" icon in the left sidebar is also highlighted with a red box and labeled with a red "1".

2-4. Apply LMS library Rescan

2-4-1. Click  Squeezebox Server to open the new windows for Logitech Media Server.

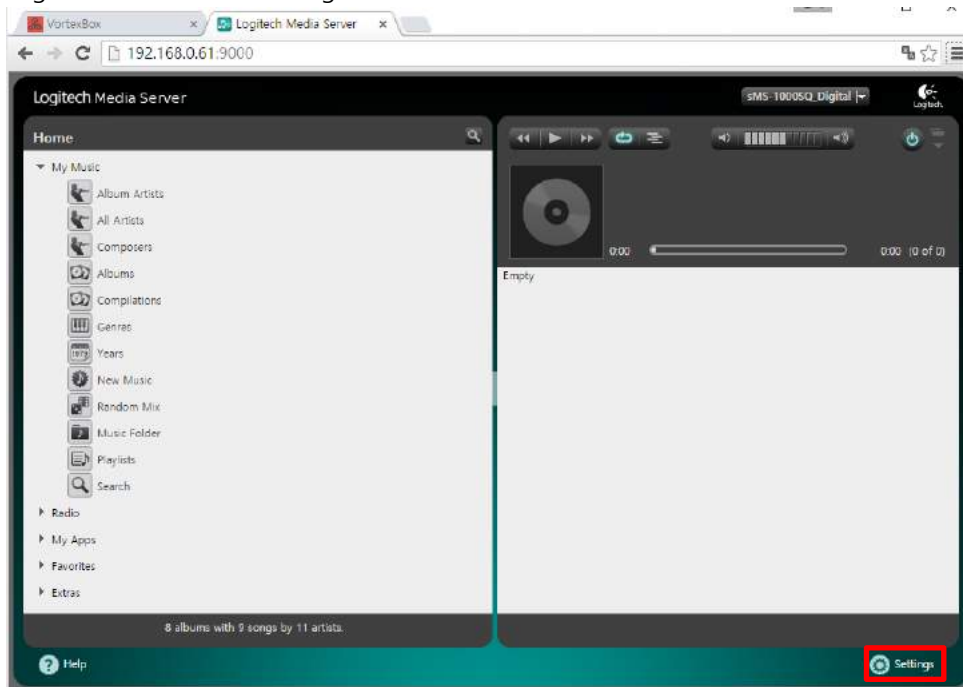


The screenshot shows the VortexBox Main Menu page. The page title is "Main Menu" and it includes a welcome message and a link to the documentation section and user forum on vortexbox.org. The page displays system information: "System name: vortexbox", "VortexBox SW Version: 2.3", "Linux OS Version: Fedora release 20 (Heisenbug)", "eth0 IP: 192.168.0.61", and "eth0 MAC: 00:22:4D:B4:DC:1F". A table shows the filesystem usage for /storage:

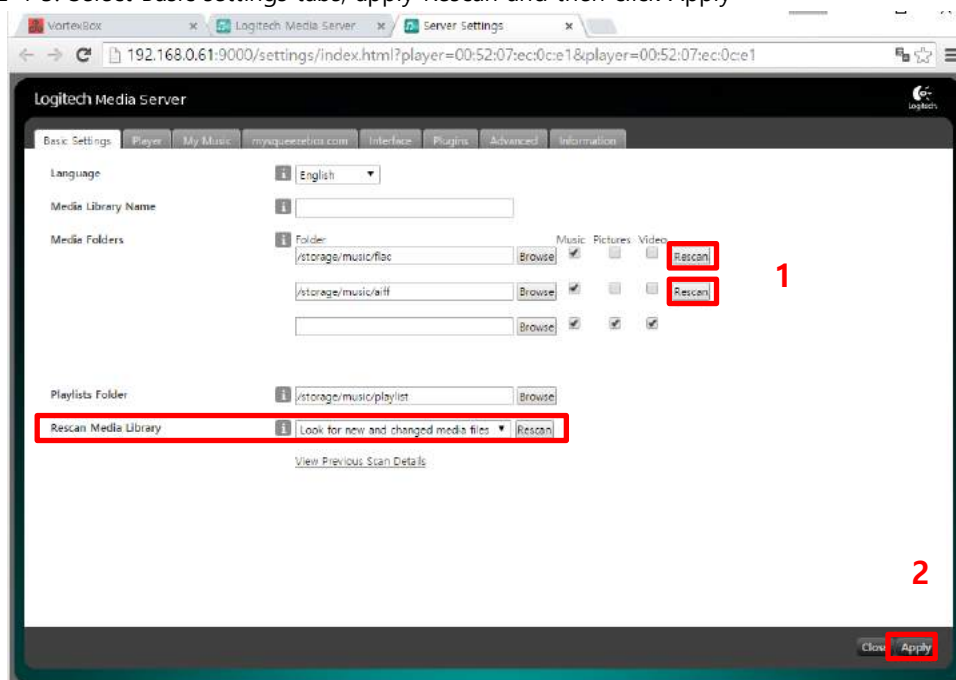
Filesystem	Size	Used	Available	Use%
/storage	206G	2.2G	193G	2%

How to clear the ripping history completely

2-4-2. On the Logitech Media Server, click Settings on the right bottom side to enter the Logitech Media Server Setting.



2-4-3. Select Basic settings tabs, apply Rescan and then click Apply



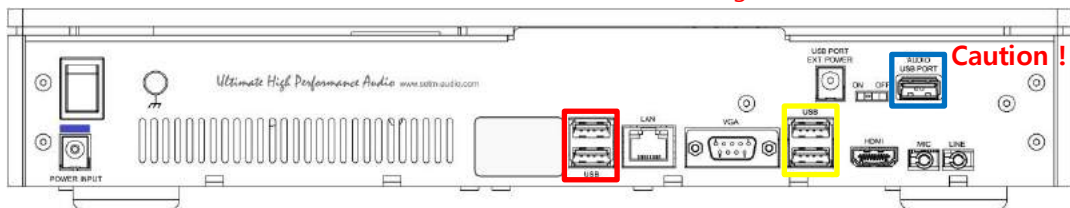
How to connect to an external USB storage device

sMS-1000SQ detects an external USB storage device through the USB port automatically and explores and play music files saved in the external USB storage device.

1. Connect to an external USB storage device to the USB ports

There are 4 USB ports available on the sMS-1000SQ rear panel, connect to an external USB storage device to one of the ports. If you use an external USB stick, it can be connected to one of 4 USB ports except for the AUDIO USB PORT, and if you use an external USB HDD, it can be connected to one of 2 USB ports in the yellow box.

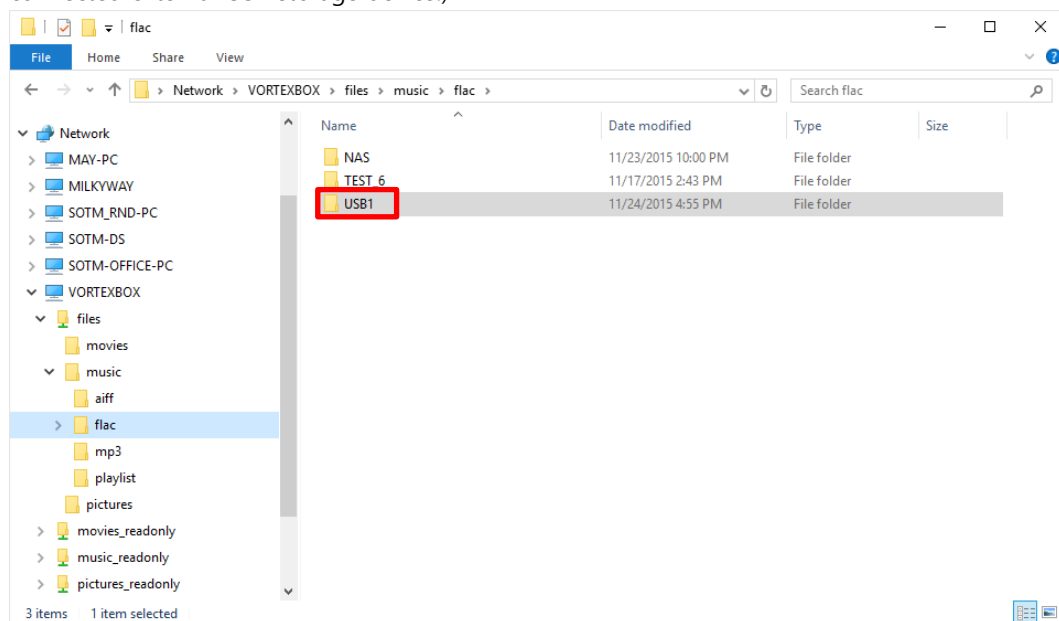
(Caution, do not use AUDIO USB PORT with an external USB storage device)



2. Check music folders saved in the external USB storage device

2-1. A 'USB1' folder will be generated automatically in the path, [WWWVORTEXBOXWfilesWmusicWflacW](#), once the external USB storage device is connected to the USB port. You can check the saved music file in the 'USB1' folder.

(The folder name can be changed from USB1 to USB4 according to the sequence of the connected external USB storage device.)

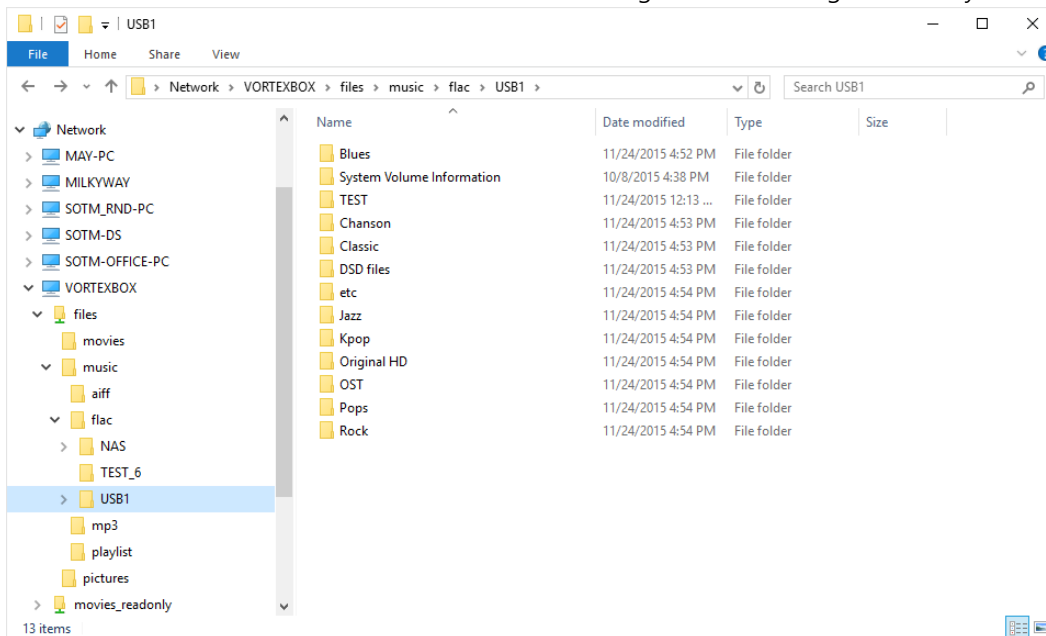


2-2. If you take off the external USB storage device, the saved music file in the USB1 folder will be no longer visible, but the generated folder will not be deleted automatically.

How to connect to an external USB storage device

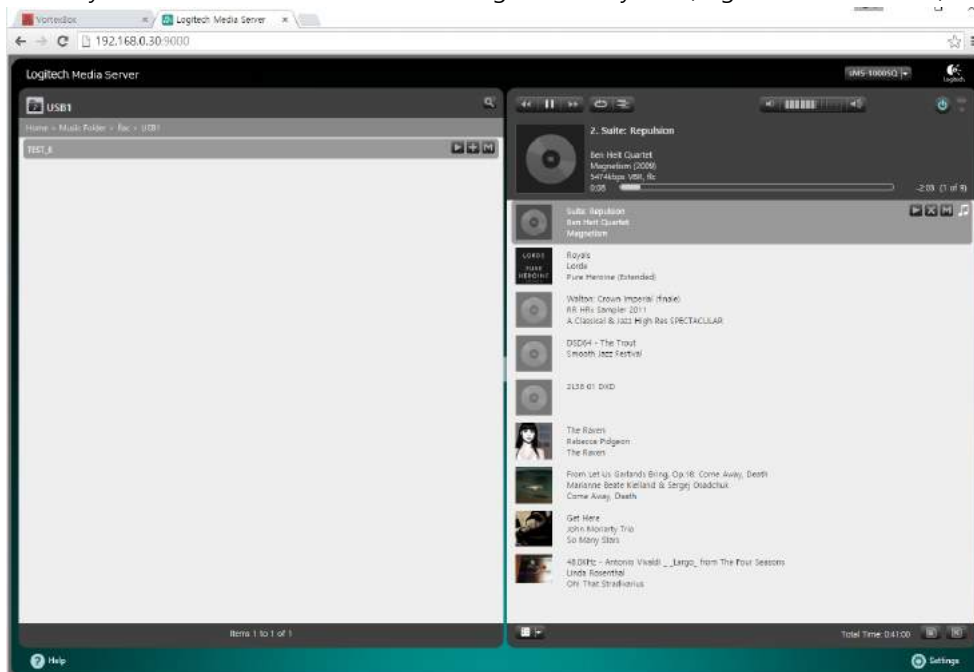
3. Check music files saved in the external USB storage device

3-1. Check the music files saved in the external USB storage device showing all correctly.



4. Play music file saved in the external USB storage device

4-1. Play music file in the external USB storage device by LMS(Logitech Media Server)

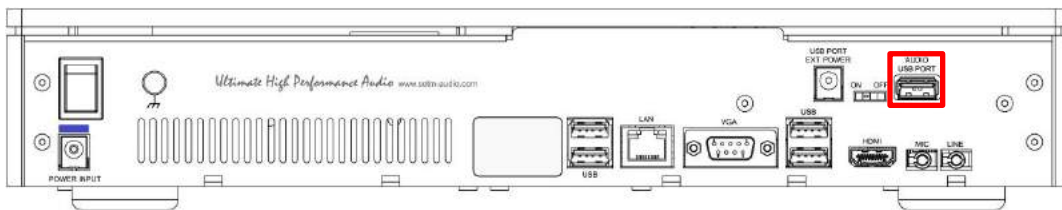


How to use AUDIO USB PORT completely

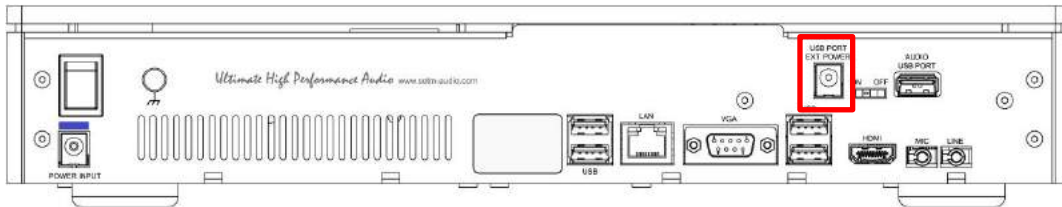
As a standard feature, sMS-1000SQ consists of 1 AUDIO USB PORT, 1 External power input jack for AUDIO USB PORT and 1 Power switch for AUDIO USB PORT. (Please check 5p-6p on sMS-1000SQ Operating Instruction)

1. AUDIO USB PORT

AUDIO USB PORT is the dedicated USB output from tX-USBExp, it should be connected to USB audio device.



2. External power input jack for AUDIO USB PORT

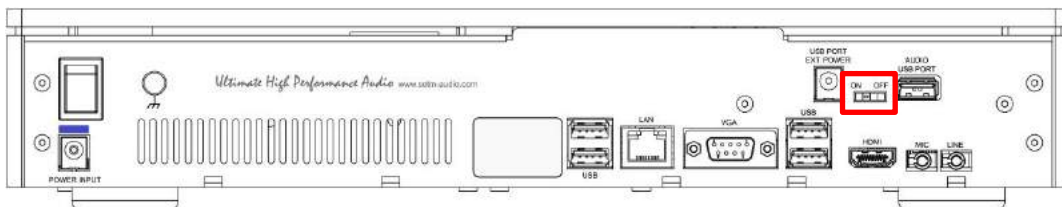


2-1. This jack is to supply power externally to AUDIO USB PORT(tX-USBExp).

2-2. The AUDIO USB PORT (tX-USBExp) is operated by internal power, but for better sound quality, the external power is needed. Once the external power is connected, the internal power is disconnected and only the external power is used for the AUDIO USB PORT.

2-3. The 6.5Vdc~9Vdc, 2A power should be connected for the external power for AUDIO USB PORT.

3. Power switch for AUDIO USB PORT



3-1. This switch controls +5V USB power coming out from AUDIO USB PORT.

ON : If the connected USB audio device uses +5V USB power, switch to ON

OFF : If the connected USB audio device doesn't use +5V USB power, switch to OFF.

3-2. Most USB audio devices on the market need +5V USB power but most SOTM USB audio devices don't need USB power to make better sound quality.

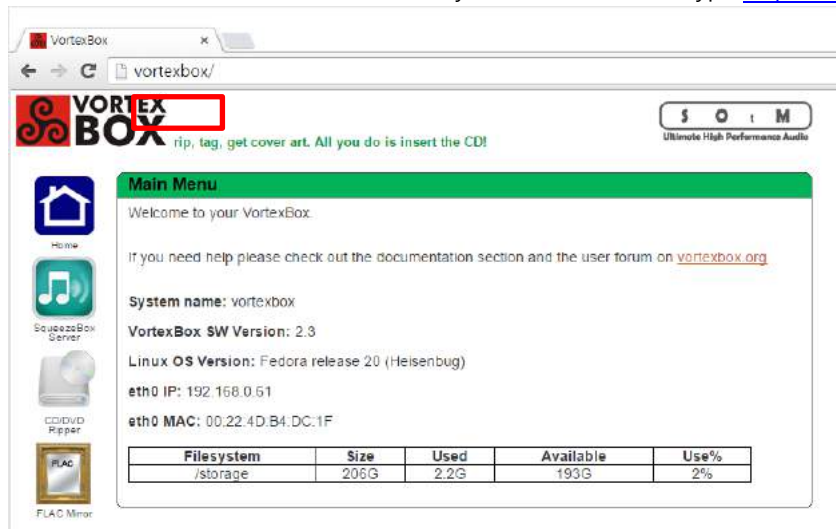
How to play with Tidal/Quiz

sMS-1000SQ supports high resolution streaming services as like Tidal and Qobuz. To use such services, you will need to become a member of the services.


1. Install Tidal/Qobuz service to sMS-1000SQ My Apps

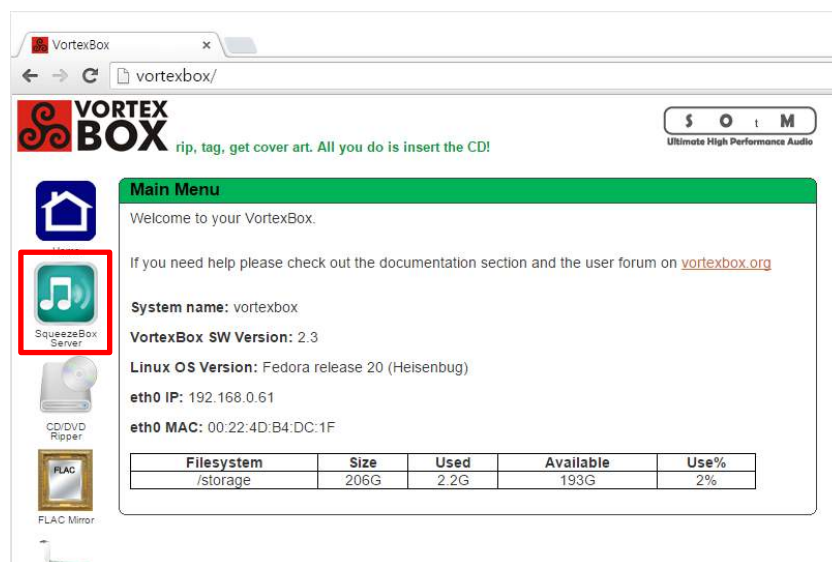
1-1. Connect to sMS-1000SQ Web GUI

Type <http://vortexbox/> (or sMS-1000SQ IP address) on Web browser by your PC or smart device to connect to sMS-1000SQ Web GUI.(if you use iOS devices, type <http://vortexbox.local/>)



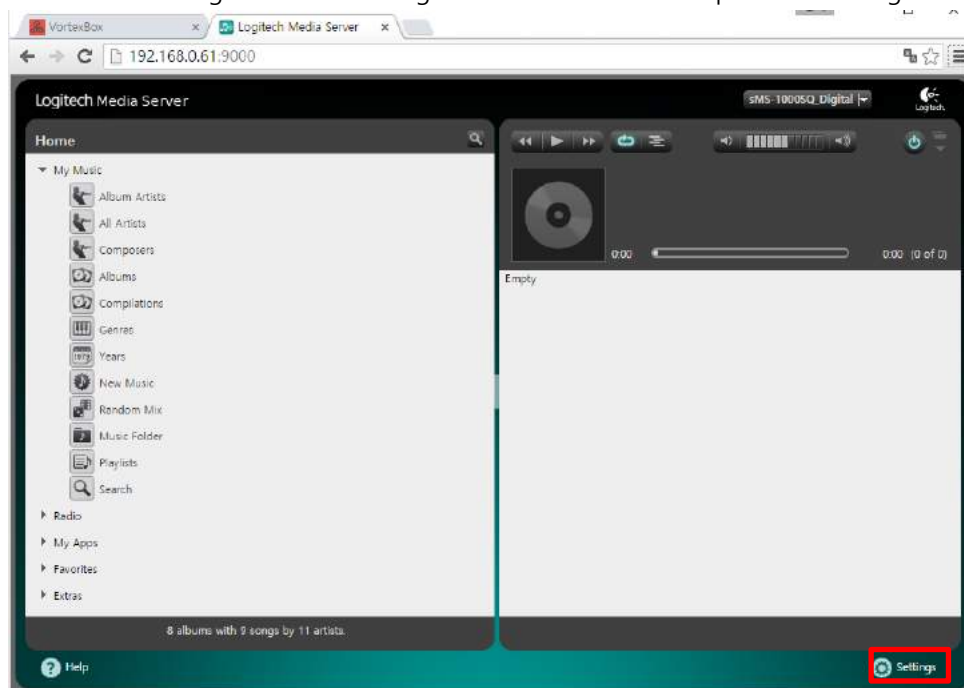
1-2. Connect to Logitech Media Server's Settings

1-2-1. Click  Squeezebox Server to move up to Logitech Media Server.



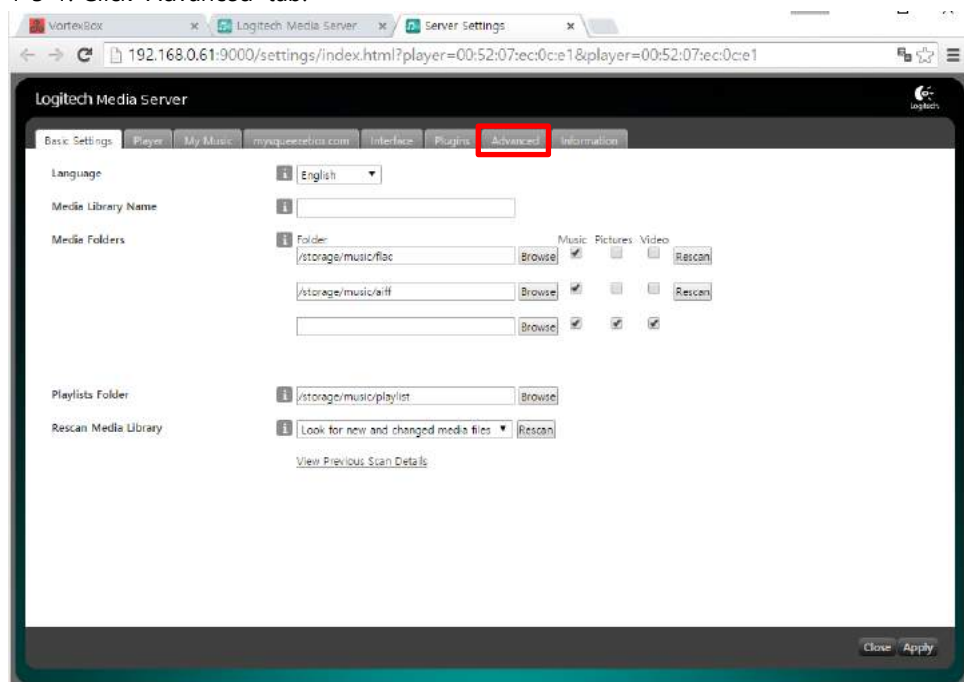
How to play with Tidal/Qobuz

1-2-2. Click 'Settings' button at the right bottom side to move up to LMS Settings.



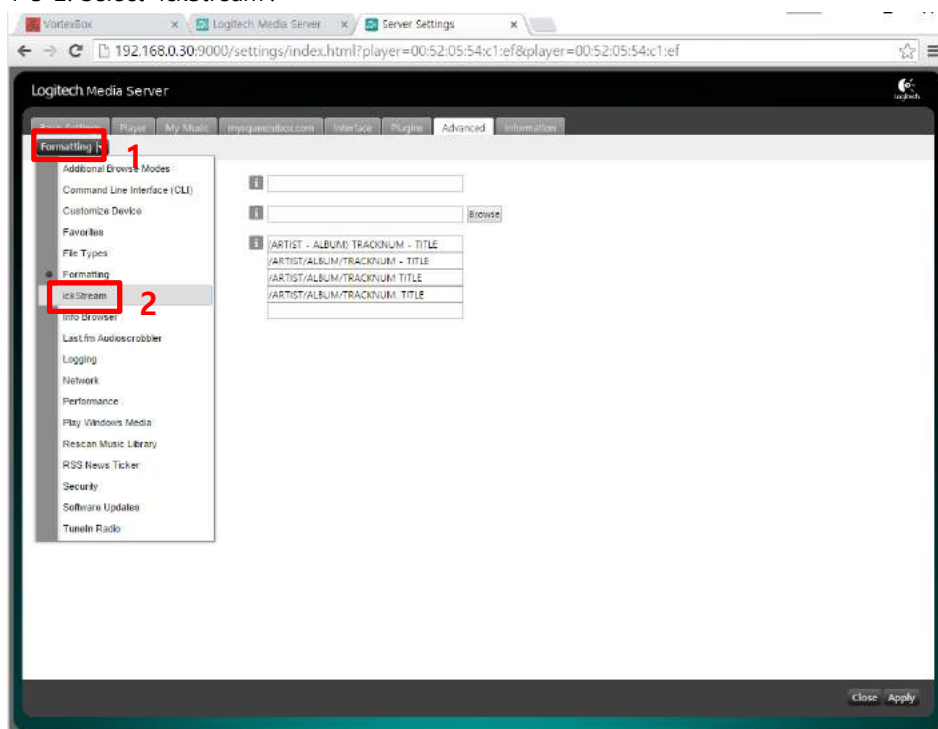
1-3. Log in to ickStream Music Platform

1-3-1. Click 'Advanced' tab.

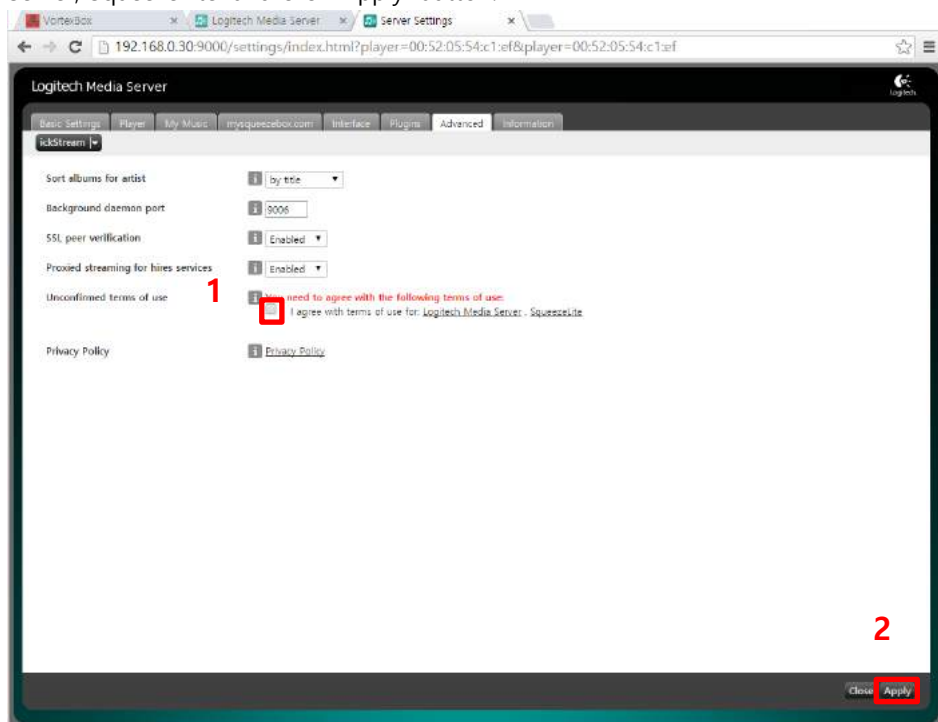


How to play with Tidal/Qobuz

1-3-2. Select 'ickStream'.

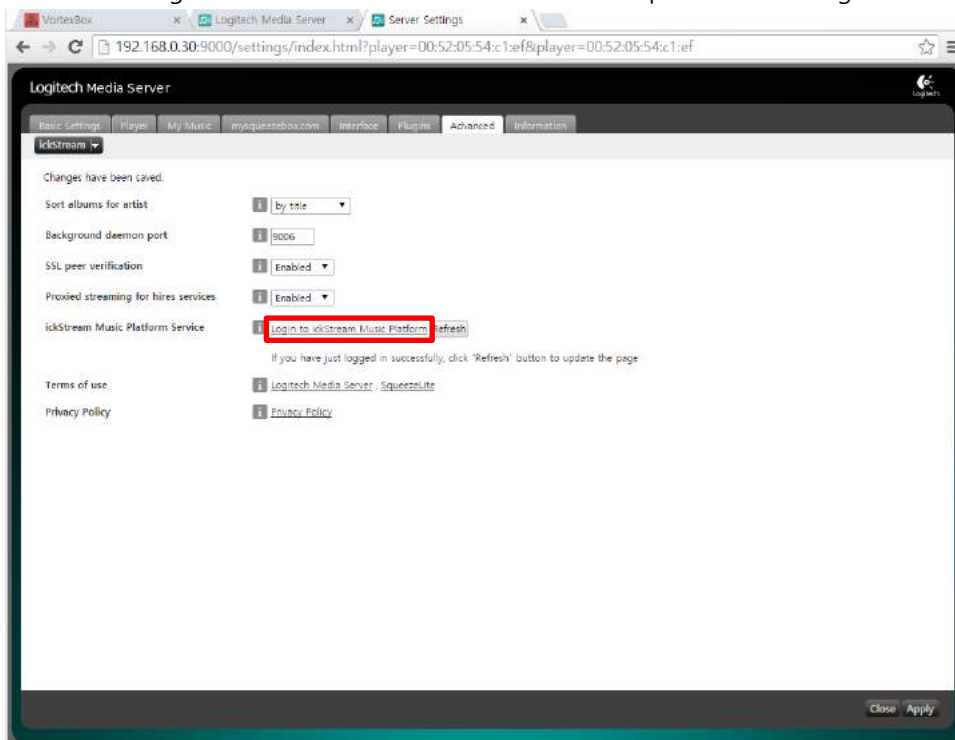


1-3-3. To use ickStream, put a check mark on 'I agree with terms of use for Logitech Media Server, SqueezeLite' and click 'Apply' button.

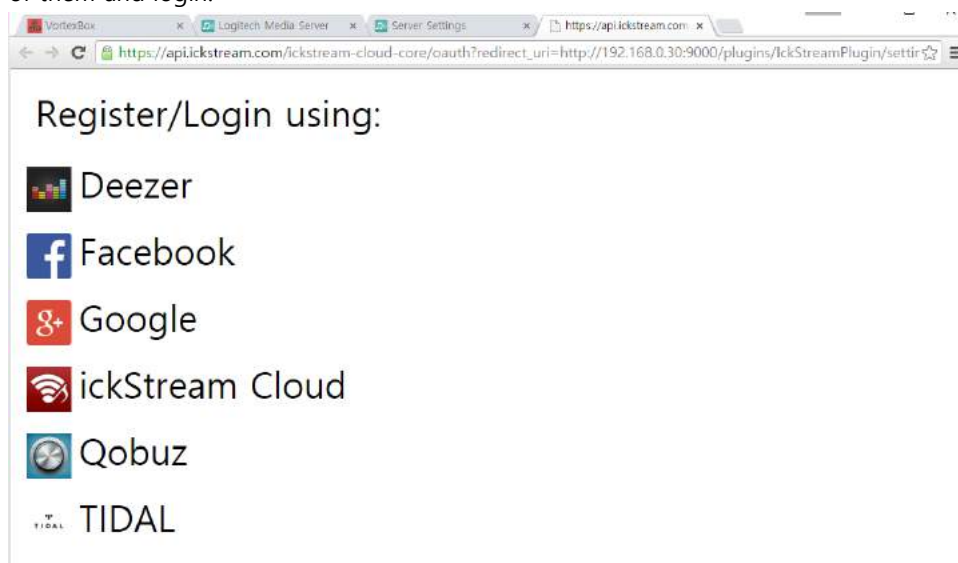


How to play with Tidal/Qobuz

1-3-4. Click 'Login to ickStream Music Platform' to move up to ickStream login screen.

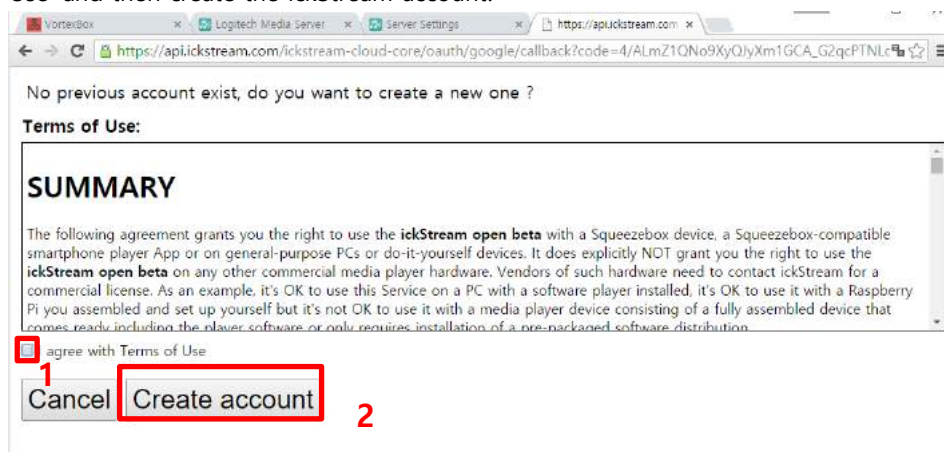


1-3-5. Choose one of services to log in, if you don't have either of one, you will need to join one of them and login.

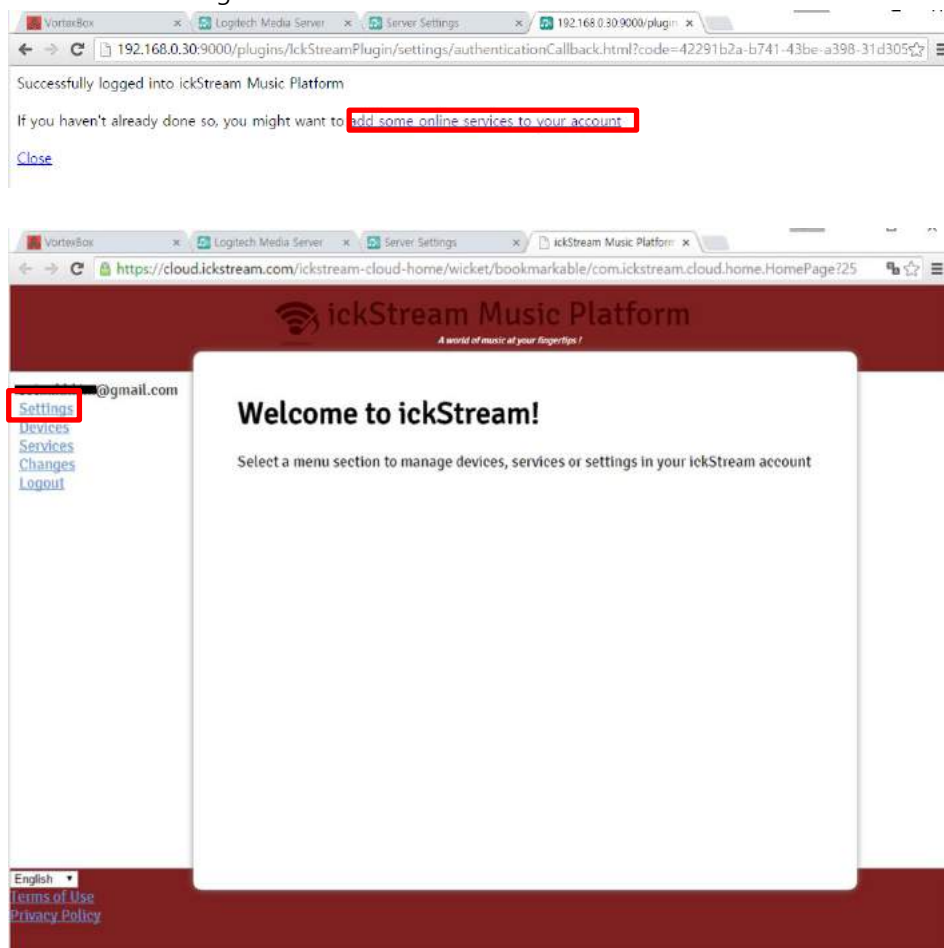


How to play with Tidal/Qobuz

1-3-6. If you login to ickStream for the first time, you should put a mark on 'agree with Term of Use' and then create the ickStream account.

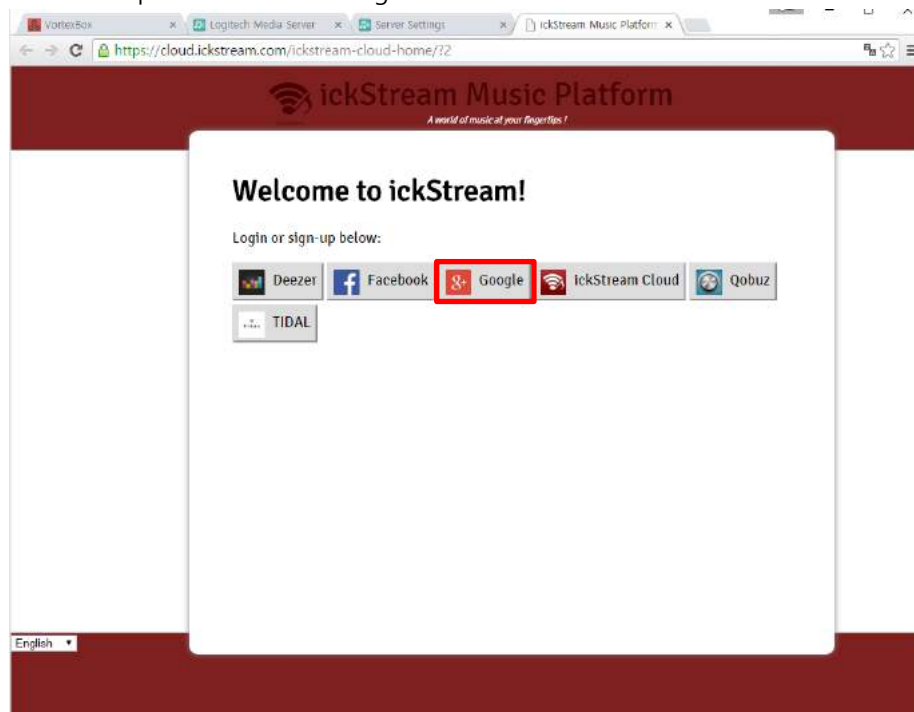


1-3-7. After you create an account, click 'add some online services to your account' to move up to ickStream Settings..



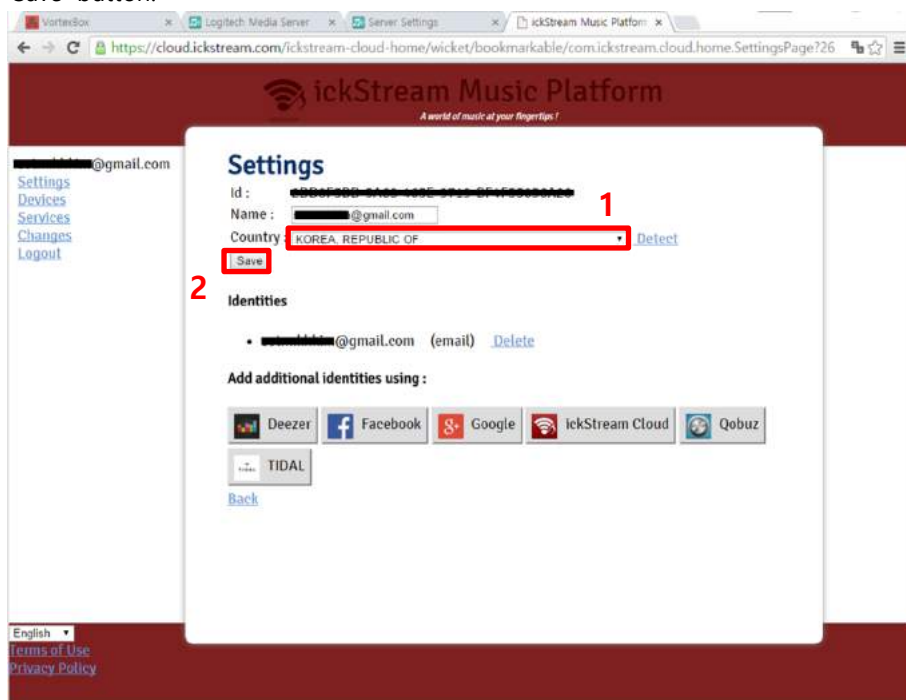
How to play with Tidal/Qobuz

If you can't find 'ickStream Settings', click the account which you had logged into and then you can move up to 'ickStream Settings'.



1-3-8. The service area could be limited depends on your location.

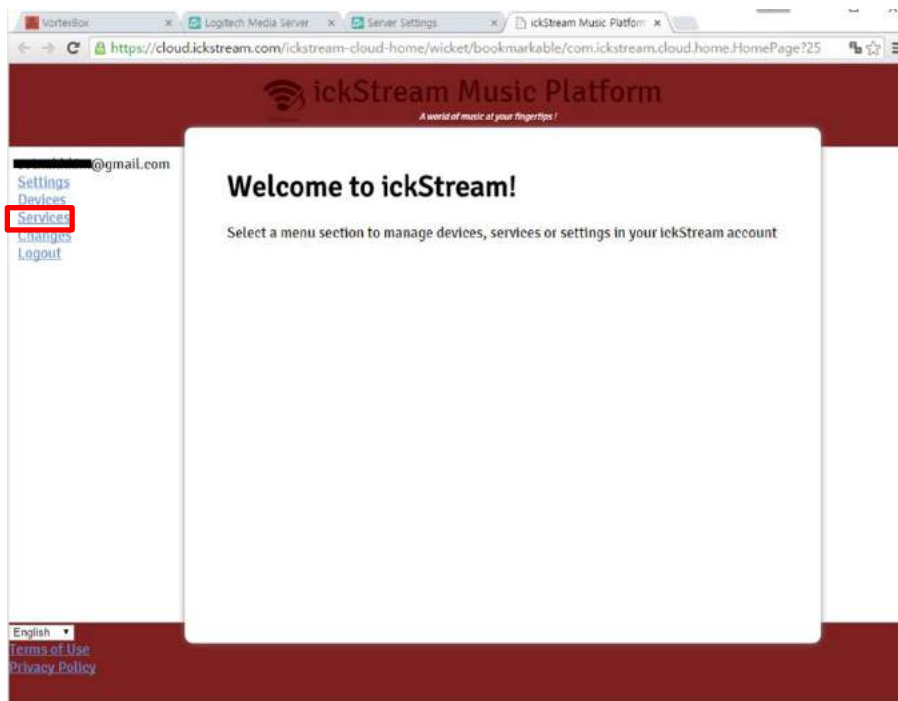
You will need to set up the country accordingly(Choose Germany for Tidal/Qobuz) and press 'Save' button.



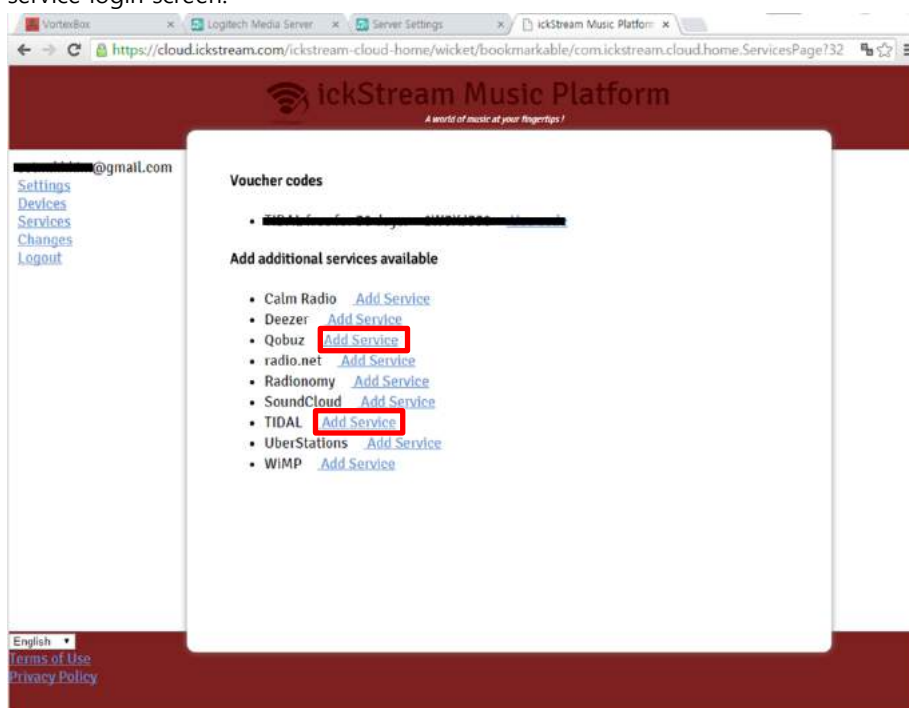
How to play with Tidal/Qobuz

1-4. Login to Tidal/Qobuz

1-4-1. Choose 'Services'.



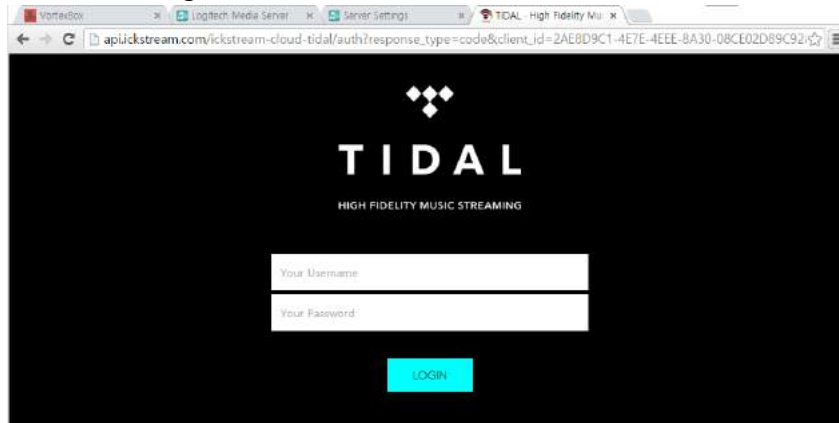
1-4-2. The list of available services is showing. Click 'Add Service' to move up to the desired service login screen.



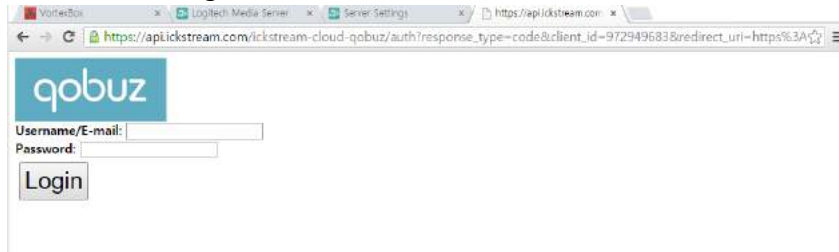
How to play with Tidal/Qobuz

1-4-3. Enter your ID and Password to login.

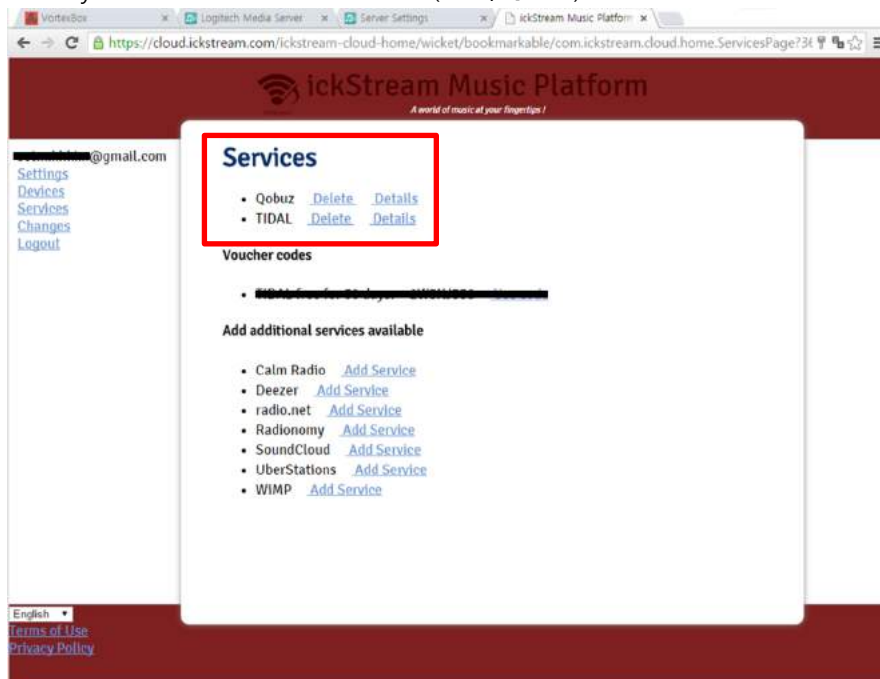
1-4-3-1. Tidal login screen



1-4-3-2. Qobuz login screen

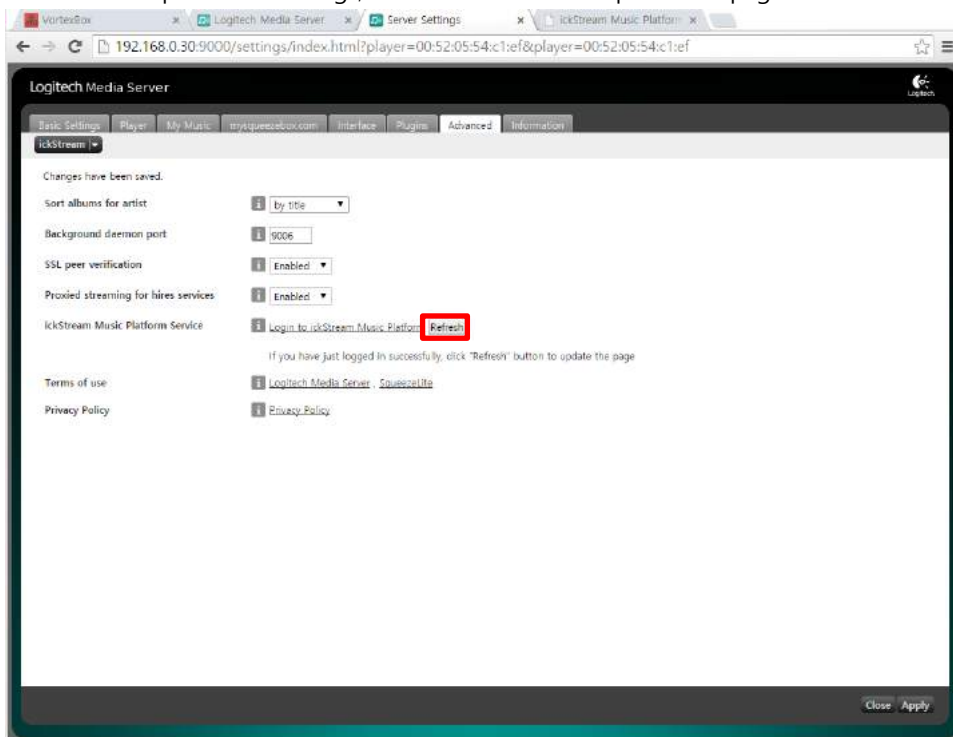


1-4-4. you can see the added services (Tidal/Qobuz) on 'Services' section.

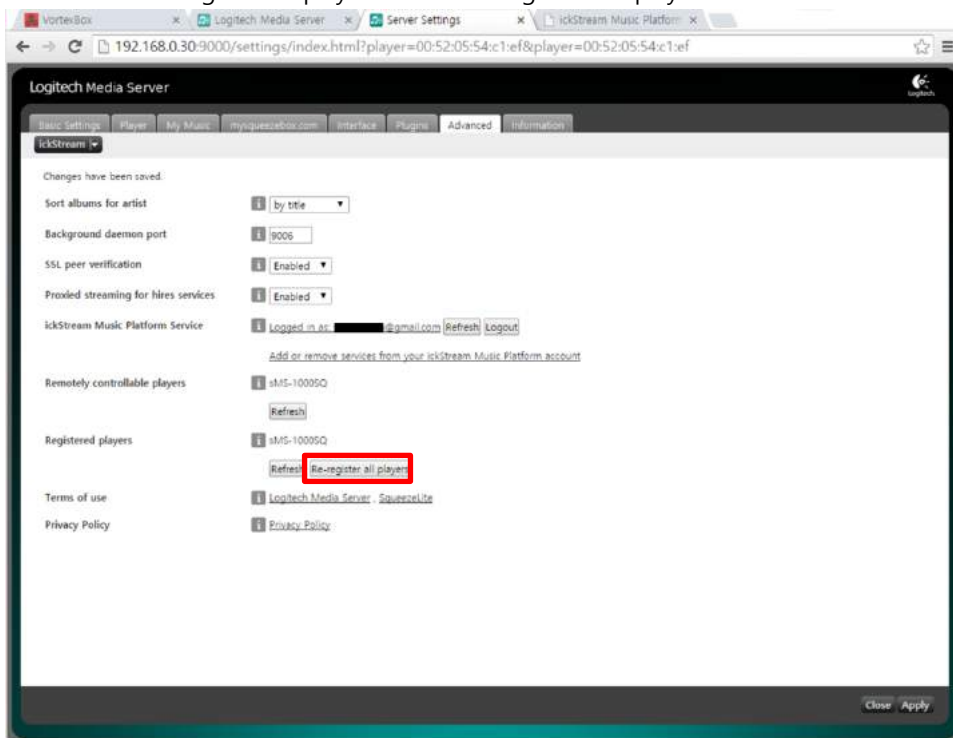


How to play with Tidal/Qobuz

1-4-5. Move up to LMS Settings, and click 'refresh' to update the page.



1-4-6. Click 'Re-register all players' and then register the player.

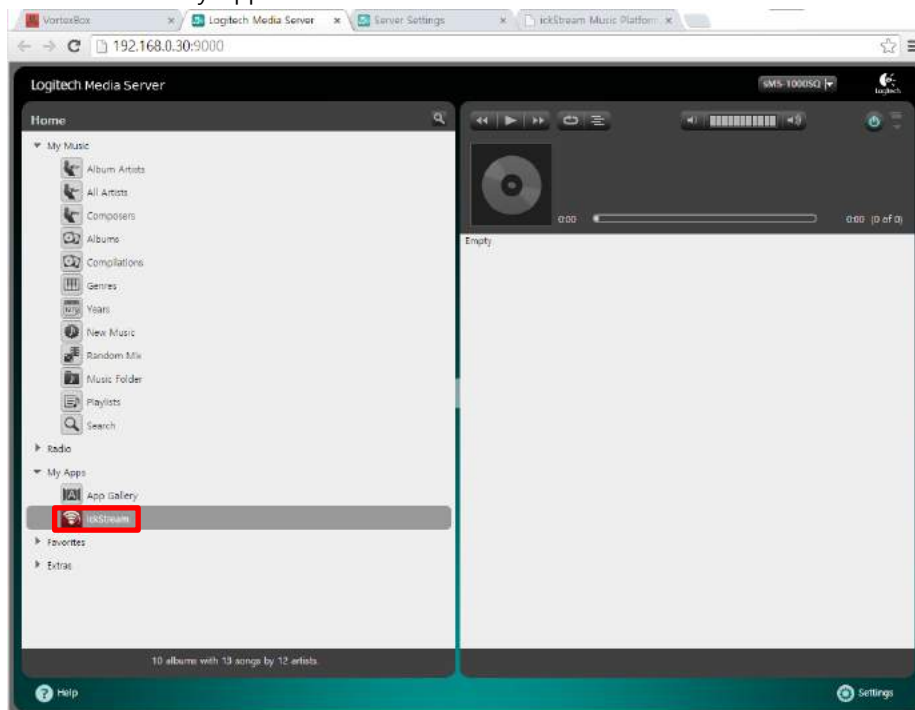


How to play with Tidal/Qobuz

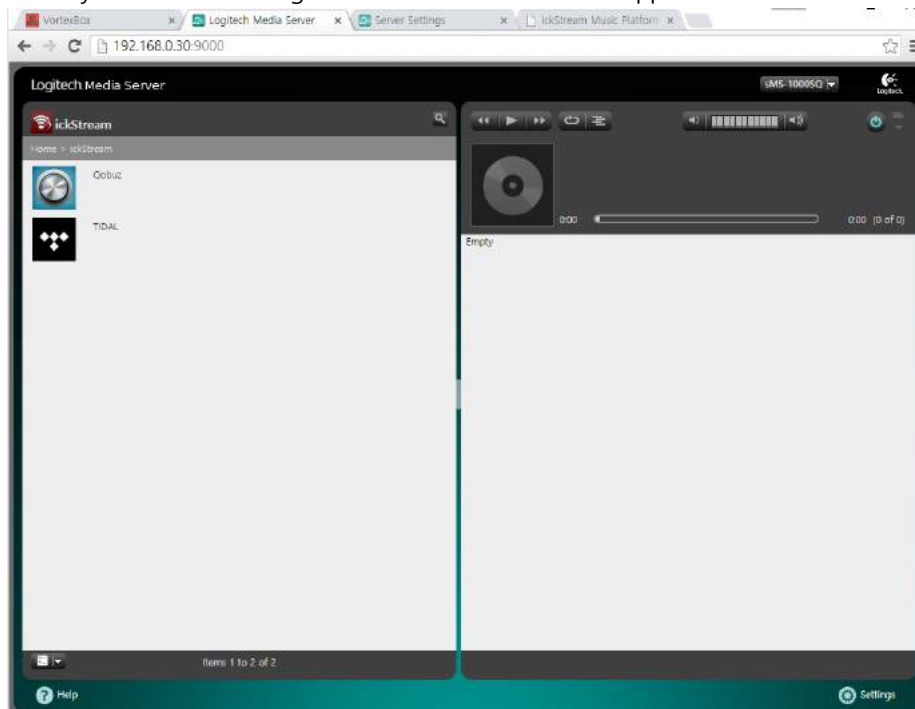
2. Check and run Tidal/Qobuz

2-1. Run ickStream App

2-1-1. Choose 'My Apps' and 'ickStream' on LMS.



2-1-2. you can find the registered service on ickStream Apps.

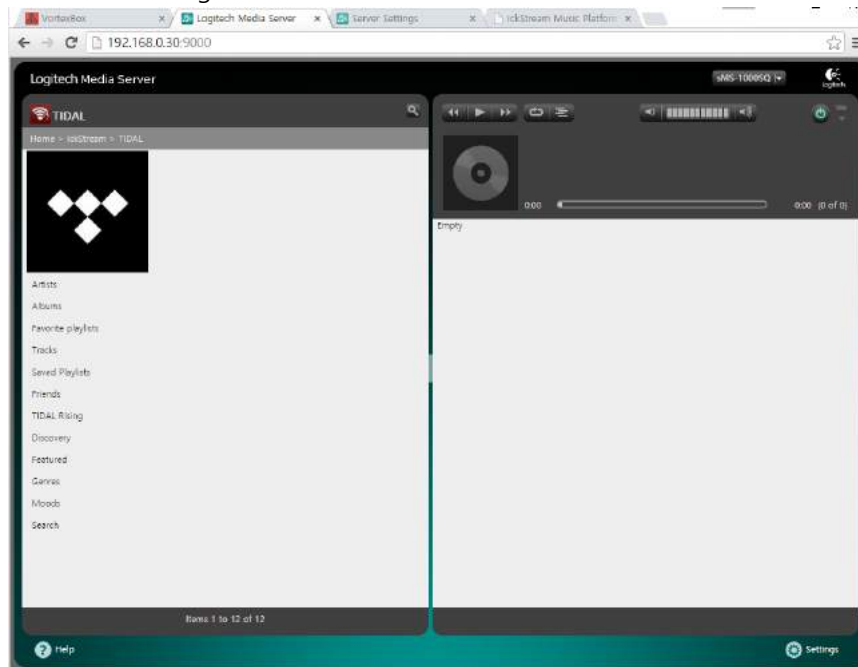


How to play with Tidal/Qobuz

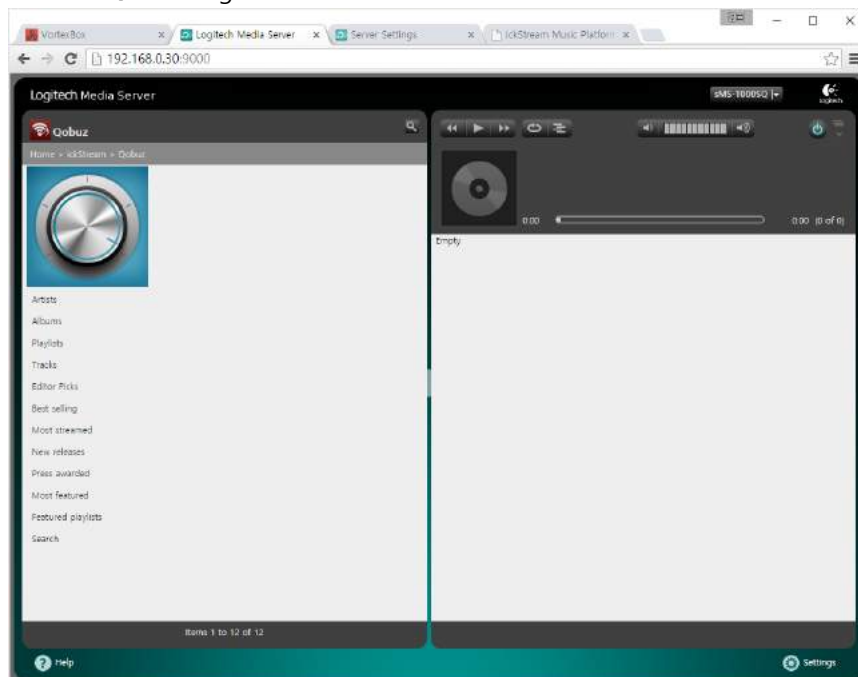
2-2. Play music by Tidal/Qobuz plugins

2-2-1. Now you can play music by Tidal/Qobuz Plugins.

2-2-1-1. Tidal Plugin



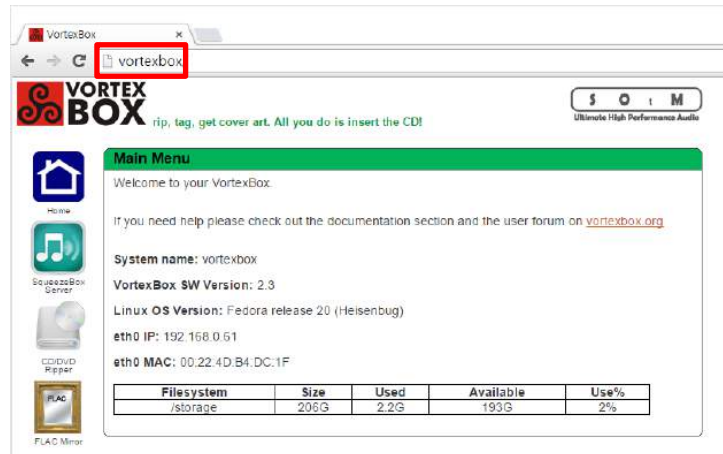
2-2-1-2. Qobuz Plugin




How to play DSD files through the internal Digital/Analog output

1. Connect to SMS-1000SQ Web GUI

Type `http://vortexbox/` (or SMS-1000SQ IP address or `http://vortexbox.local/` if you use Apple device) on the web browser of PC or smart devices to connect to SMS-1000SQ Web GUI.



2. Select 'Configure Player' menu.

Click the  Configure Player icon at the left bottom side to go to Configure Player Web page.

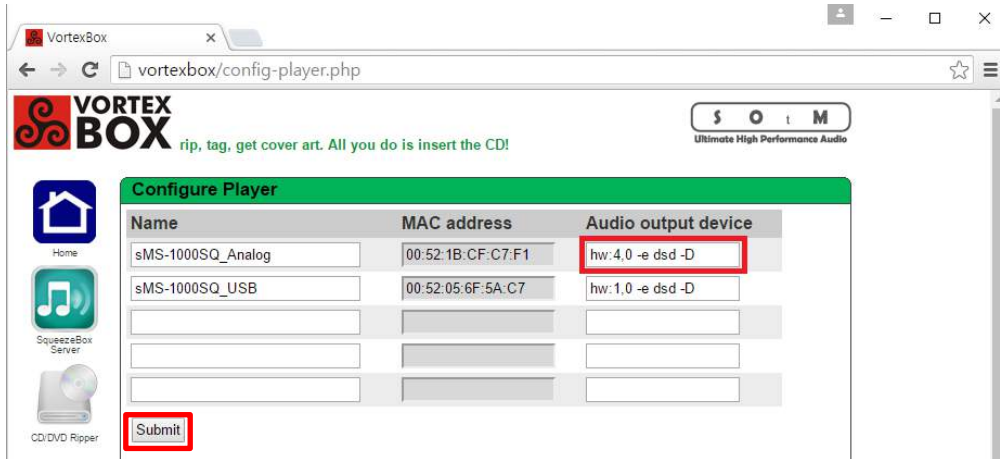


3. Change Audio Output Device setting value


Add '-e dsd -D' comment next to the current Audio Output Device setting value and click 'Submit' button.

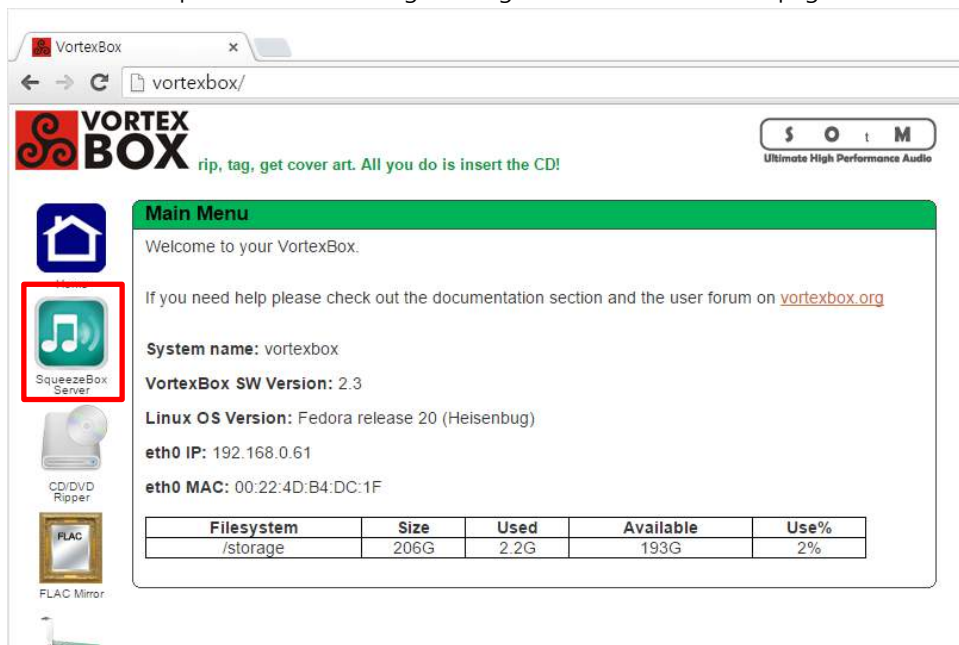
Before change > **hw:4,0**

After change > **hw:4,0 -e dsd -D**

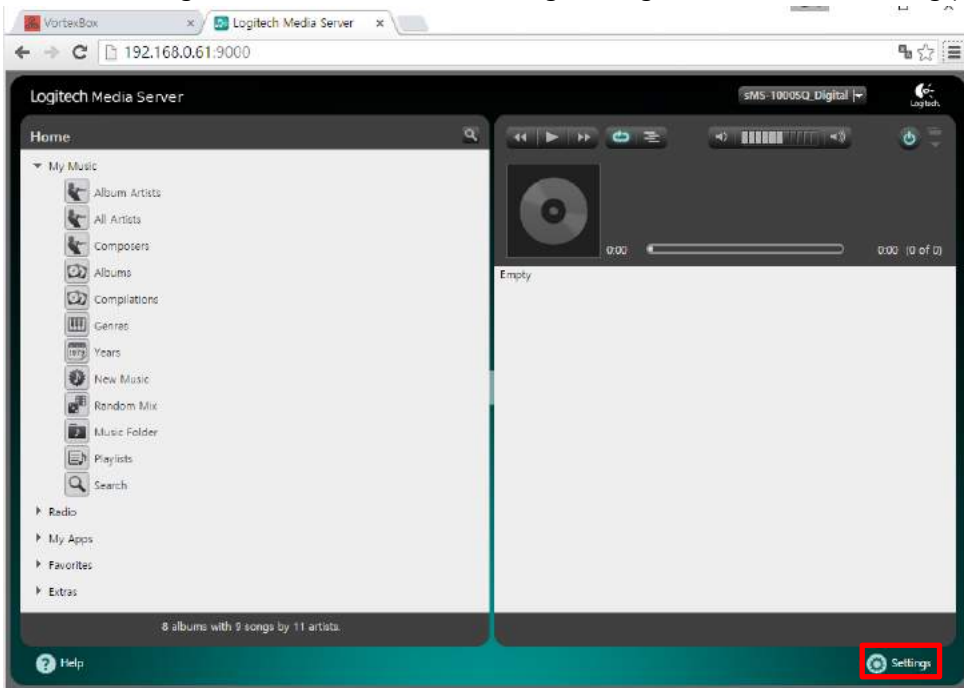


4. Change LMS settings

4-1. Click  Squeezebox Server to go to Logitech Media Server web page.



4-2. Click 'Settings' button at the bottom side to go to Logitech Media Server Setting page.



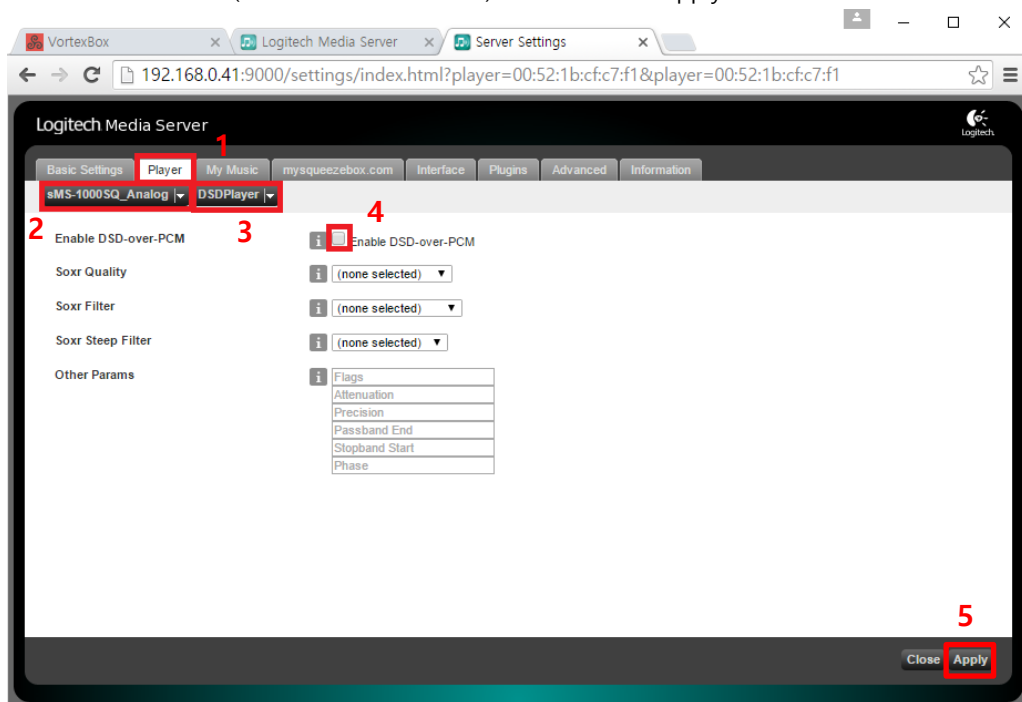
4-3. Disable DoP function

4-3-1. Click the Player tab.

4-3-2. Select 'sMS-1000SQ-Analog or Digital' as an audio device.

4-3-3. Select DSDPlayer.

4-3-4. Uncheck 'DoP(Enable DSD-over-PCM)' and click the 'Apply' button.



S O t M

Ultimate High Performance Audio