Quick Start Guide
for
W20/N10/A10
N100/N100C/X100

aurender

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The Four Seasons

16bit   44.1kHz   FLAC

0:30   -4:04

V 2.1.1

aurender
THE FUTURE OF SOUND

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What Is Required:

1. Aurender Music Server

    W20/N10/A10/X100/N100/N100C

2. Apple iPad 2 or later

    The iPad Air2 or iPad Pro are recommended for their fast processing speed and 801.11ac wireless connection.

3. Wireless router* with at least three gigabit ethernet** ports

    A router that supports gigabit ethernet is recommended for faster music file transfer over LAN (Local Area Network) and faster connection speed for streaming content. The Apple Airport Extreme is recommended for its easy setup, reliable and fast wireless (802.11ac) operation, and its gigabit ethernet support.

    *Wireless Access Point or a Wireless router set to a "bridge mode/access point" configuration.

    **Although a 10/100Mb ethernet switch will work, gigabit (10/100/1000) is recommended for faster content transfer if copying music over the network.

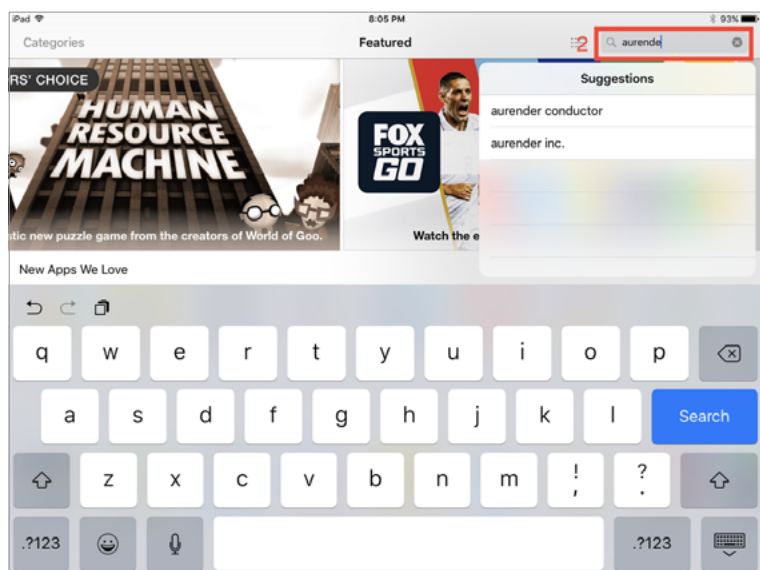4. Various lengths of CAT5E/CAT6 LAN cable

    Lengths are determined by the location of the equipment involved. It is recommended to only use "bulk" type cable for "punchdown" terminations (e.g. wall plates or structured media panels); otherwise, please use quality pre-terminated CAT5E/CAT6 cables for connecting equipment (Aurender, PC/Mac, NAS drives, etc.).

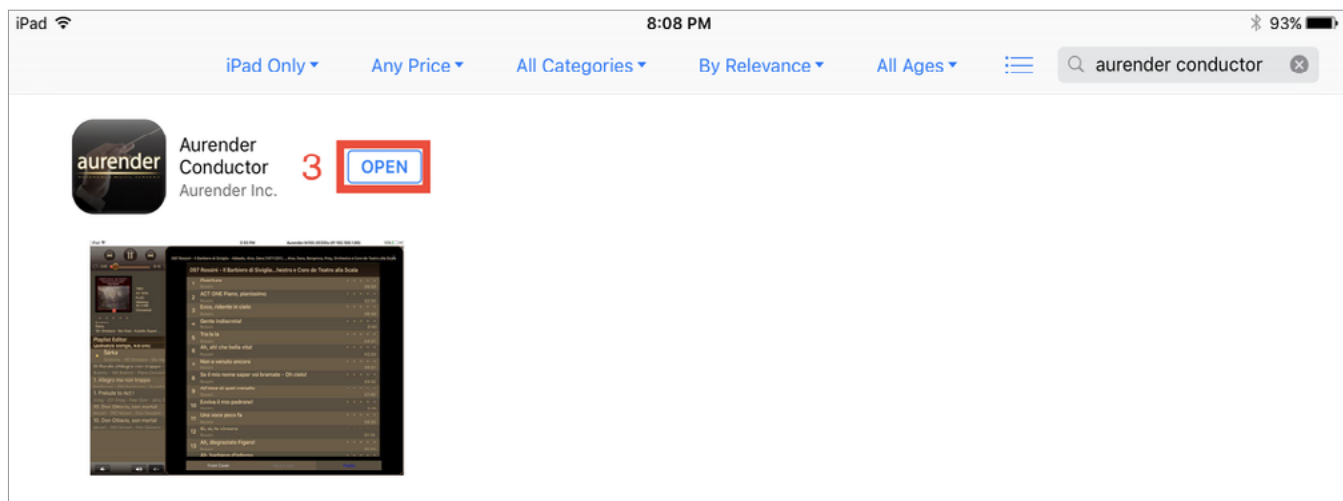# STEP 1: Download the Aurender App

First, find the App Store on your iPad and open it (1).

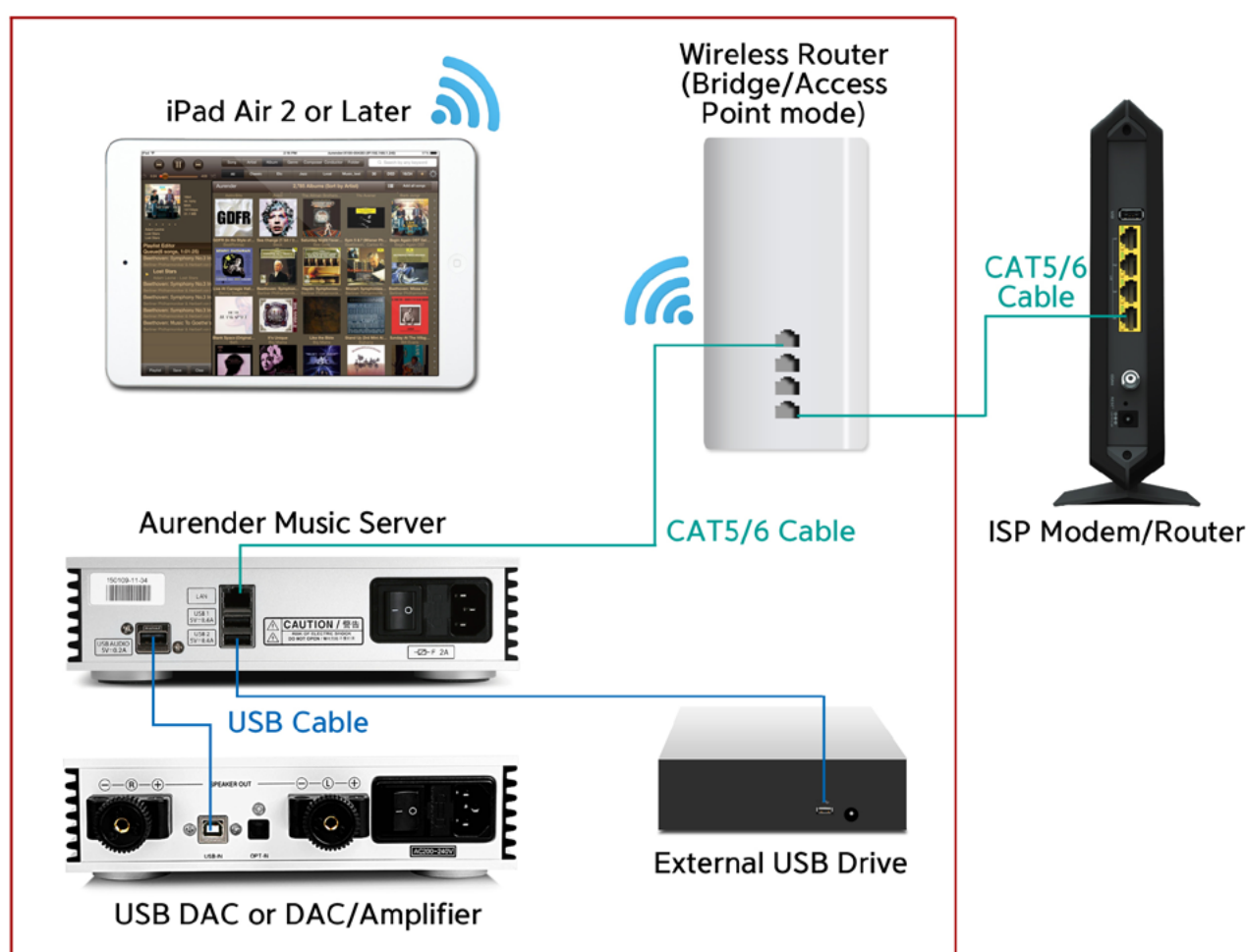Search for the Aurender Conductor App in the App store (2).

Get and Install the free Aurender Conductor App and open it (3).

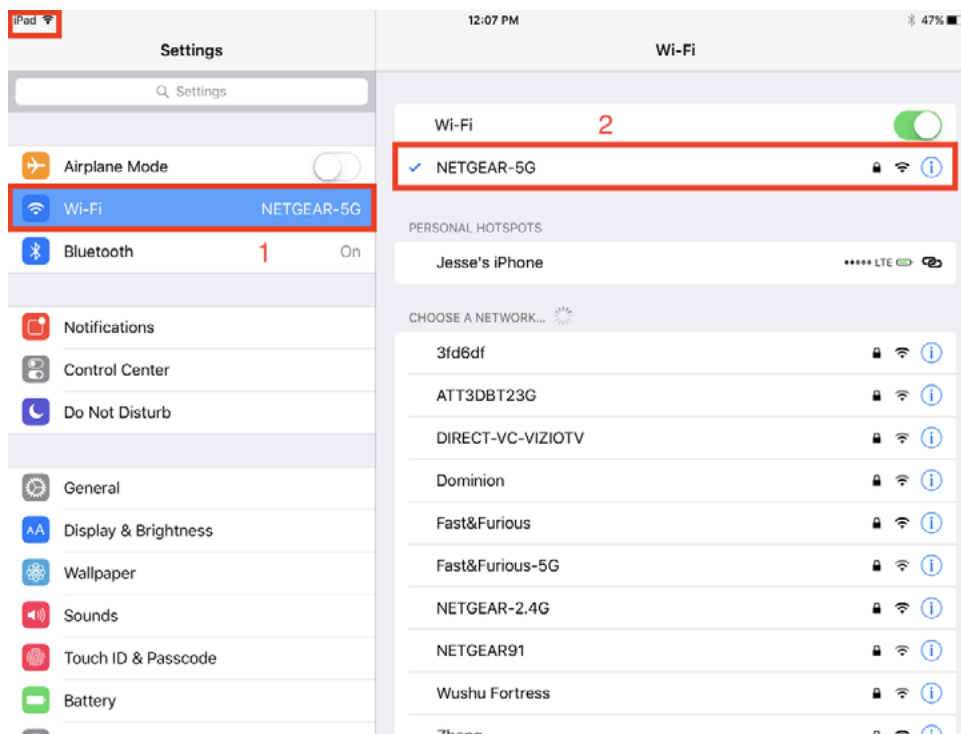# STEP 2: Connect the Aurender to your local network and USB external drive

The diagram below is a guideline to configure the Aurender for setup with your home network and connecting to an external USB drive for transferring music content*. For best performance, Aurender recommends locating your WiFi router/Access Point in the same room the Aurender music server will be located in. In order to avoid network conflicts, Aurender also recommends that your WiFi router is configured for "bridge" or "access point" mode.

*Please note, the diagram below is based on a typical home network configuration using the modem and router provided by an internet service provider. For more advanced network configurations, please refer to our network configuration guide on our support site: support.aurender.com
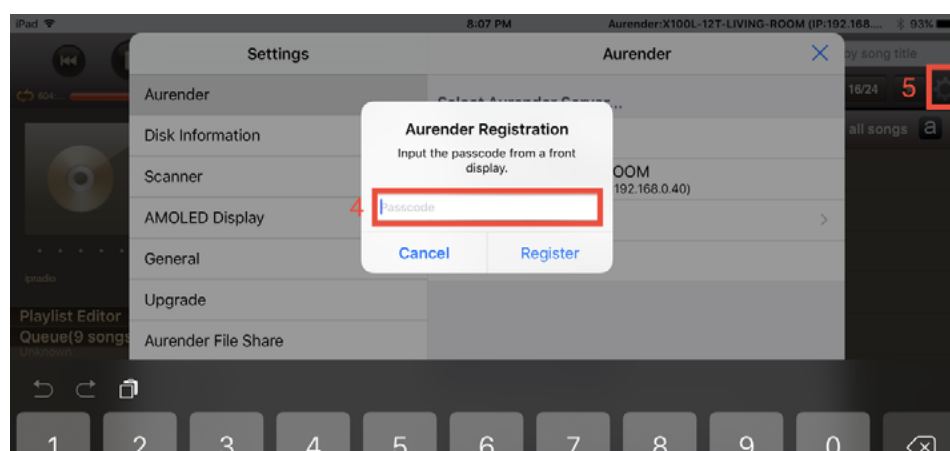
STEP 3: Update the Aurender's System Software to the latest version

Once the Aurender has been connected to the home network and an external USB drive with music content as shown in Step 2, ensure the iPad is connected to the same wireless router as the Aurender by accessing the WiFi settings of the iPad (1), and selecting the proper WiFi network (2).
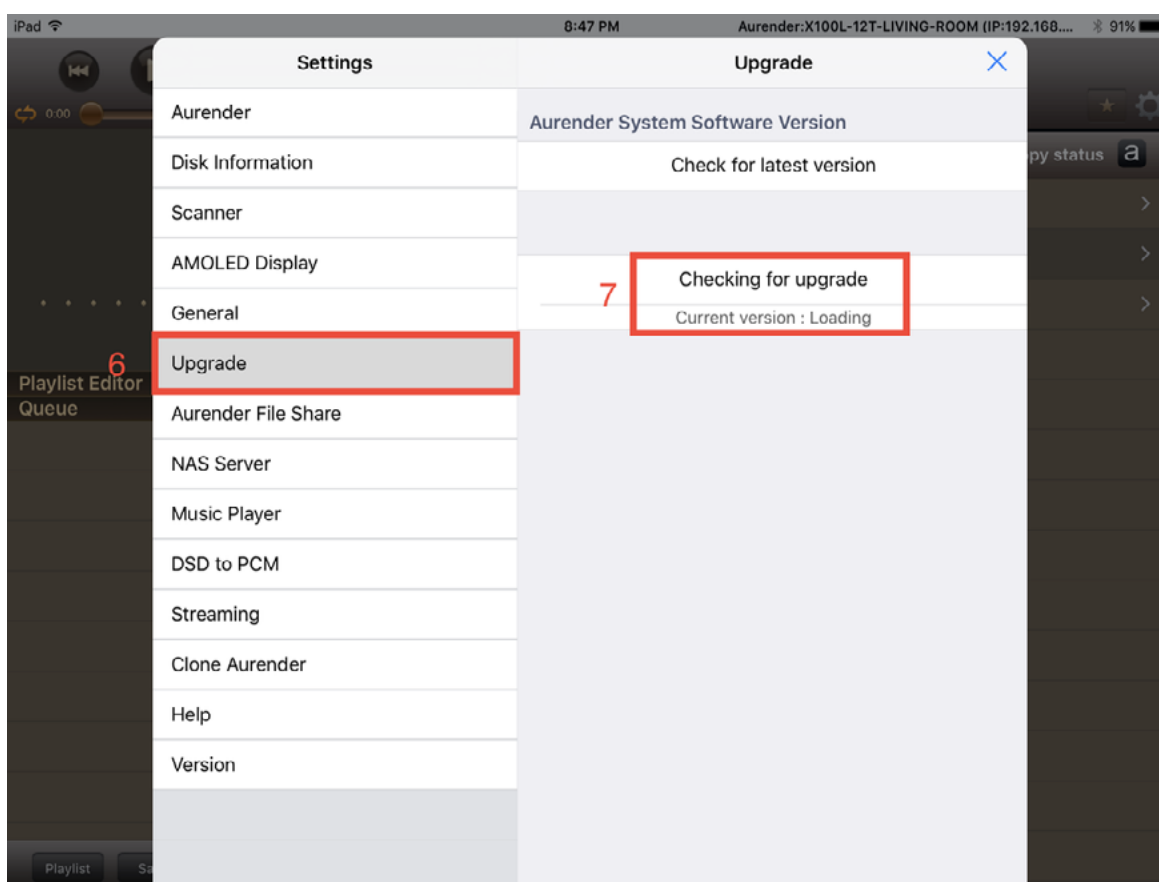

Open the Conductor App, and wait for the app to connect to the Aurender. If you only have one Aurender located on the network, the app will automatically connect; in the case of multiple Aurender's, you will need to specify which Aurender you wish to connect to. The first time you connect to the Aurender from the iPad app, you will be prompted to enter a 6-digit passcode (4). This 6-digit passcode will be displayed on the Aurender's AMOLED front panel.

Once the 6-digit passcode has been entered, tap the "Settings" icon (5), which looks like a gear, and is located just below the search bar at the top right corner of the app.

STEP 3: Update the Aurender's System Software to the latest version

Check the software version of the Aurender by navigating to the Upgrade tab in the Settings menu (6). The unit will automatically check for the latest software version. If an update is available, the button will allow you to install the latest version of the system software (7).
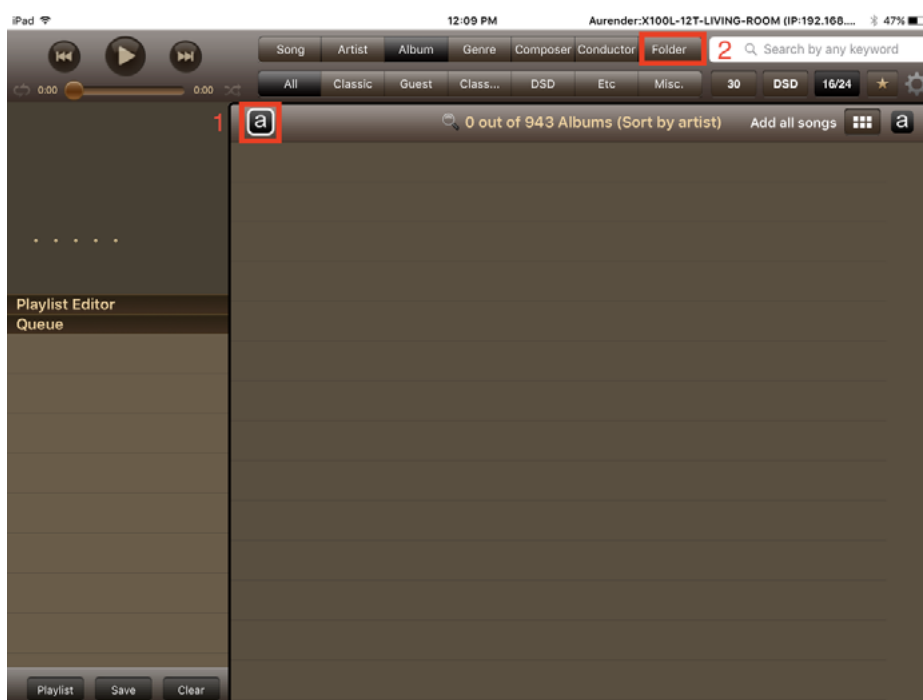

After selecting the latest software update, a download will start in a few seconds and the Aurender's front panel will display the status of the software update progress based on the percentage (%) completed. At this point you should exit the Conductor app and wait for the update to complete. The Aurender will reboot after the update is finished, and you may open the Conductor App again to begin copying music to the internal storage.

STEP 4: Preparing Internal Music Content

For initial music transfer to the Aurender's internal storage, it is recommended to transfer music files from a USB external drive* connected to one of the Aurender's rear panel USB data ports using the "Smart Copy" feature (system software 4(5).4.58 or later).

* If you wish to copy files from your NAS drive or your computer, please refer to FAQ section of our support web site (support.aurender.com).

First, select the "Aurender" button (1) in order to navigate to the Folder tab (2)
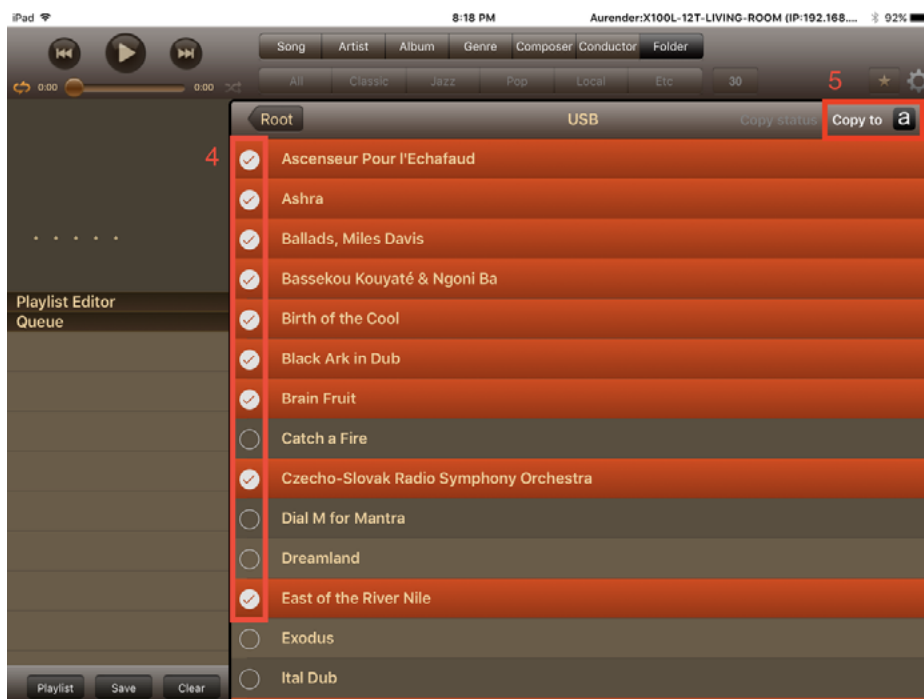

Once the folder view has been selected, the root folder menu will appear. If an external USB drive is attached to one of the Aurender's rear panel data ports, you will be able to browse the contents of the drive by selecting the USB option (3).

STEP 4: Preparing Internal Music Content

When USB is selected, a list of folders located in the root directory of the USB drive will appear. You can select as many or as few as you like by tapping the round check space next to each folder (4). In the screenshot example, we have selected some of the folders while leaving others unselected. Once you have selected the folders you wish to copy, press the "Copy to (aurender button)" text on the top right of the window (5).
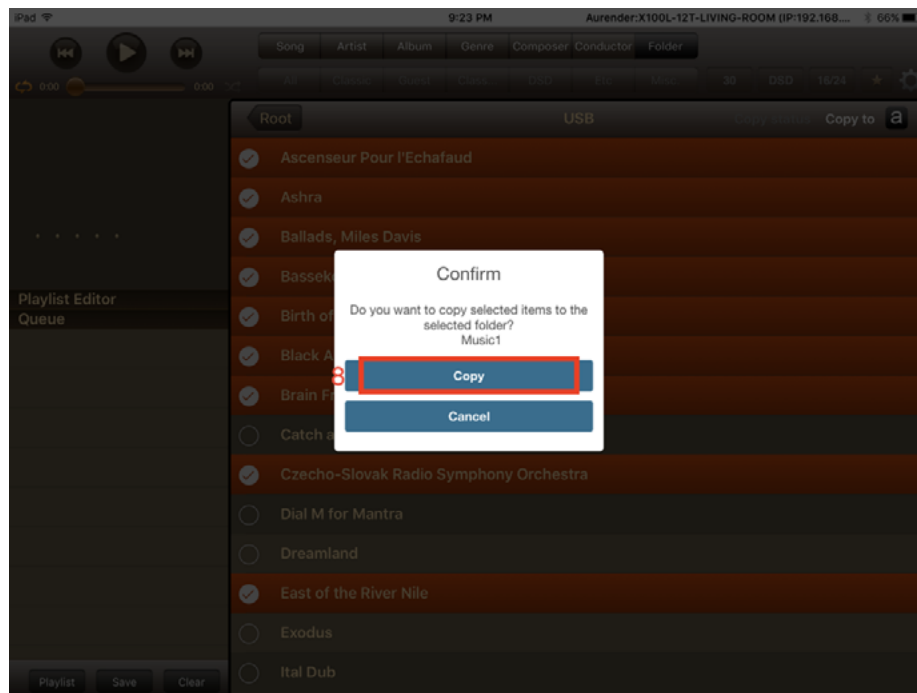

A window will appear requesting you to select a target folder. Select one of the main folders listed (Music1 or Music2) by tapping the round checkbox next to the folder name (6)* and tap the select option to start the copy process (7).
*Note that an existing subfolder can be copied to and a new folder can also be created to copy content to. Please refer to our support site support.aurender.com for further information.
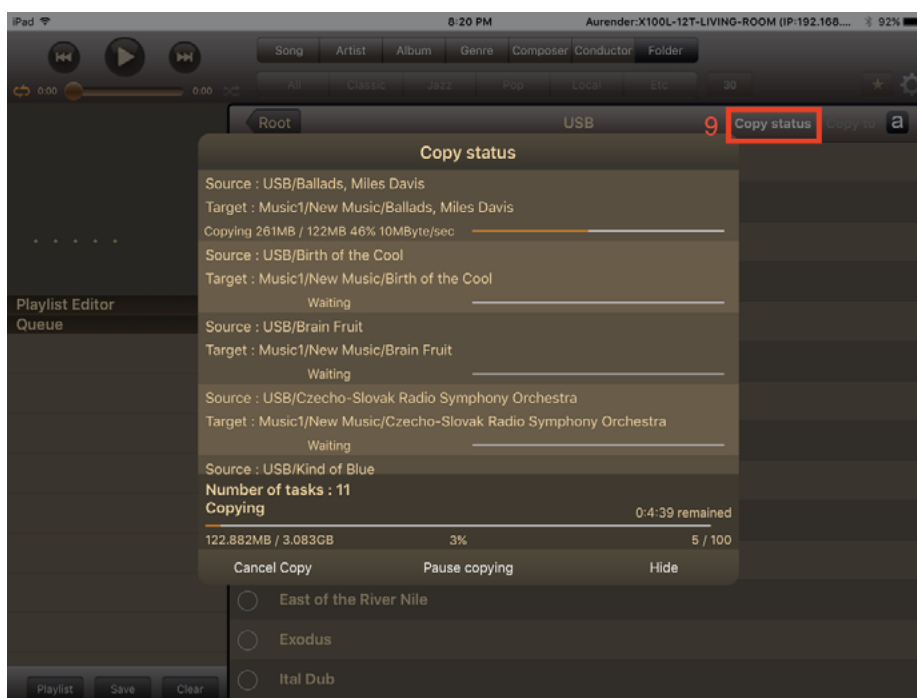
STEP 4: Preparing Internal Music Content

A confirmation window will appear, select the "Copy" button (8) to start the copy process.

Once the Smart Copy process has been initiated, you can view the status by selecting the "Copy Status" option on the top right of the app screen (9).

STEP 5: Preparing Streaming Music Content

Before setting up streaming services, you will first need to subscribe to the appropriate service and create an account from the services' website to obtain a username and password.
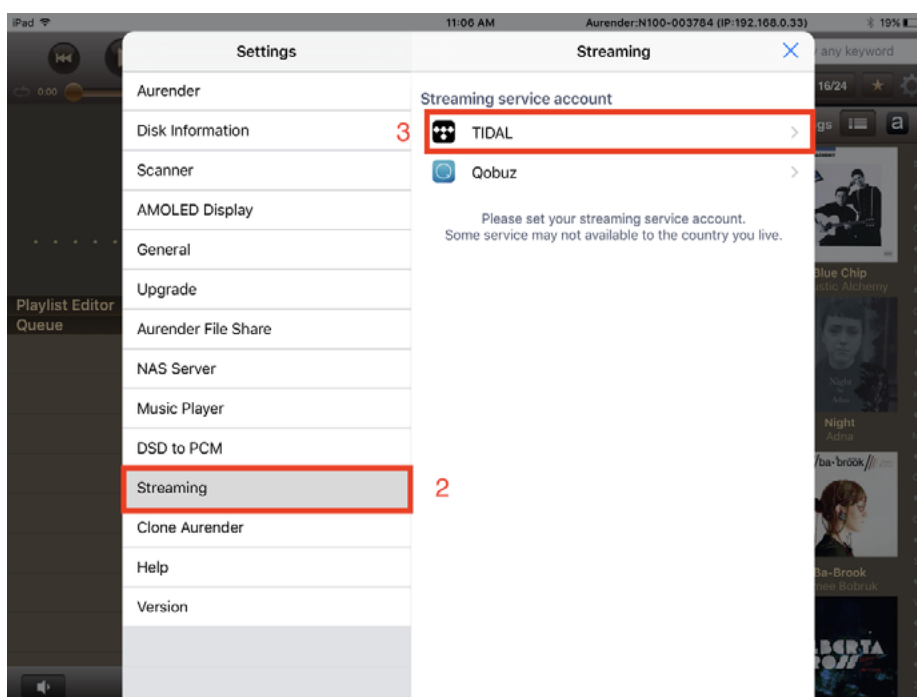Tidal: www.tidal.com
Qobuz: www.qobuz.com
To configure Tidal streaming for use with Aurender music servers*, first tap the "Settings" icon from the main page of the Conductor app.
*Note that setting up the Aurender for Qobuz is identical, only select Qobuz instead of Tidal in step (3).
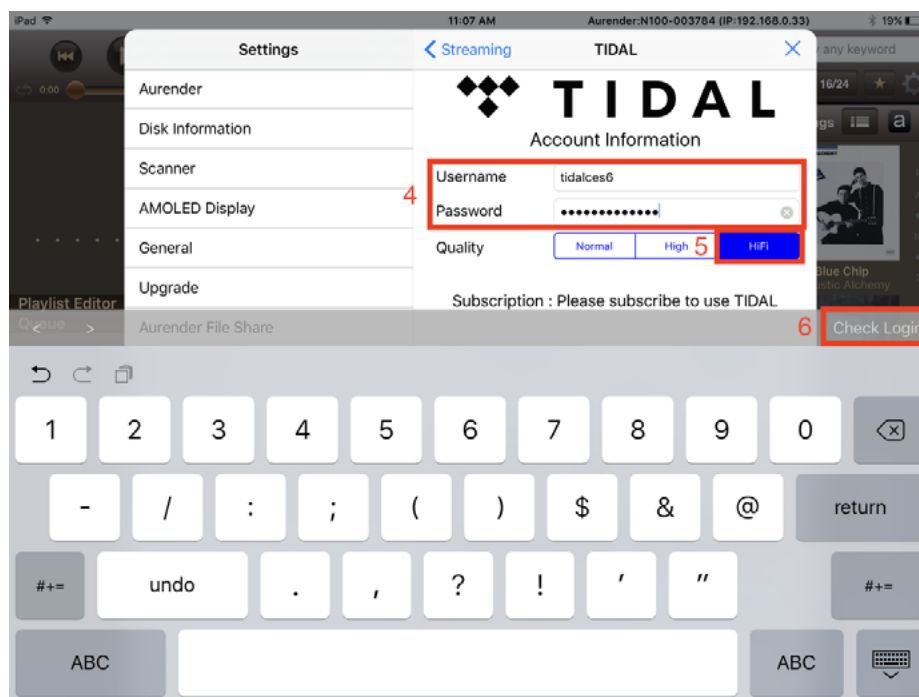

Tap the "Streaming" tab under Settings (2), and select "Tidal" under the Streaming service account heading (3).
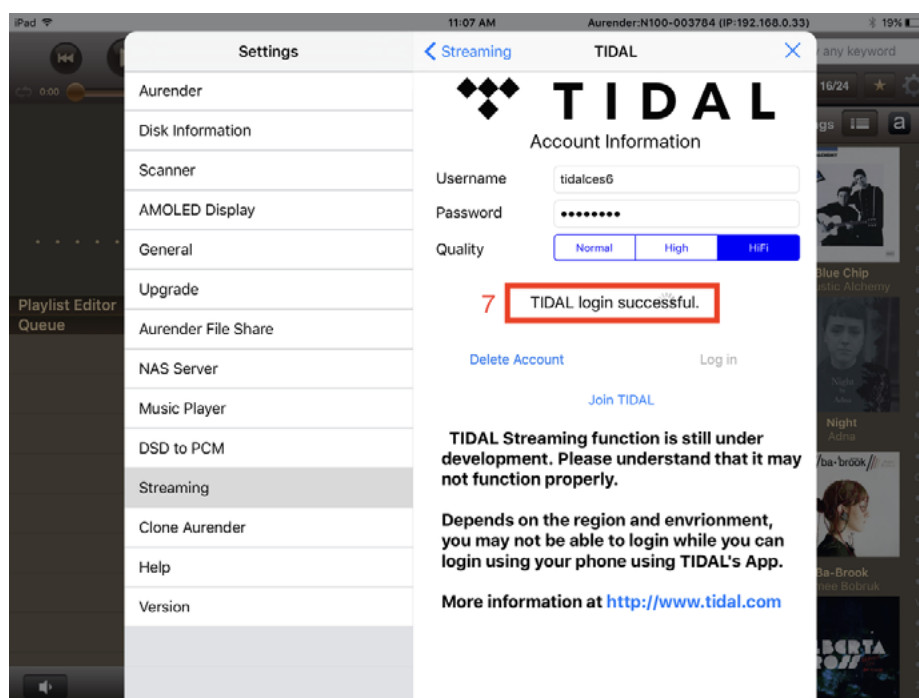
STEP 5: Preparing Streaming Music Content

Enter the username and password for the account (4), and select the quality level of streaming you wish, based on the quality level your subscription may allow (5). For Tidal, HiFi is the highest available quality level. Then tap the "Check Login" button (6).
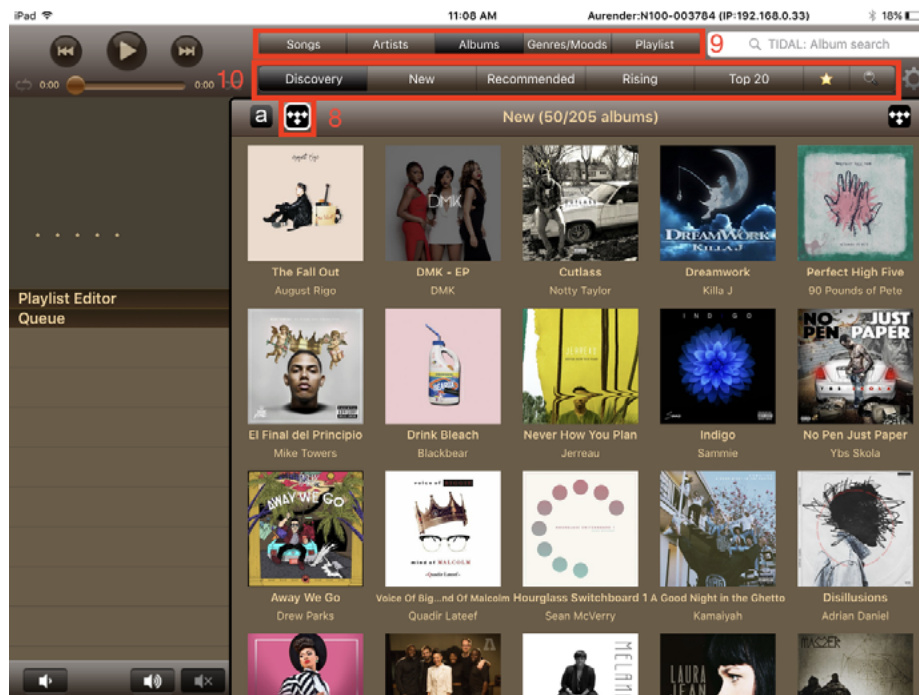

If the login is successful, a message will appear (7).

With Tidal streaming configured, select the Tidal button (8) from the main page of the app to view and browse Tidal content. Select the top row to search within the filter* (Songs, Artists, Albums, Playlist) (9) and the bottom row to filter results further (10).
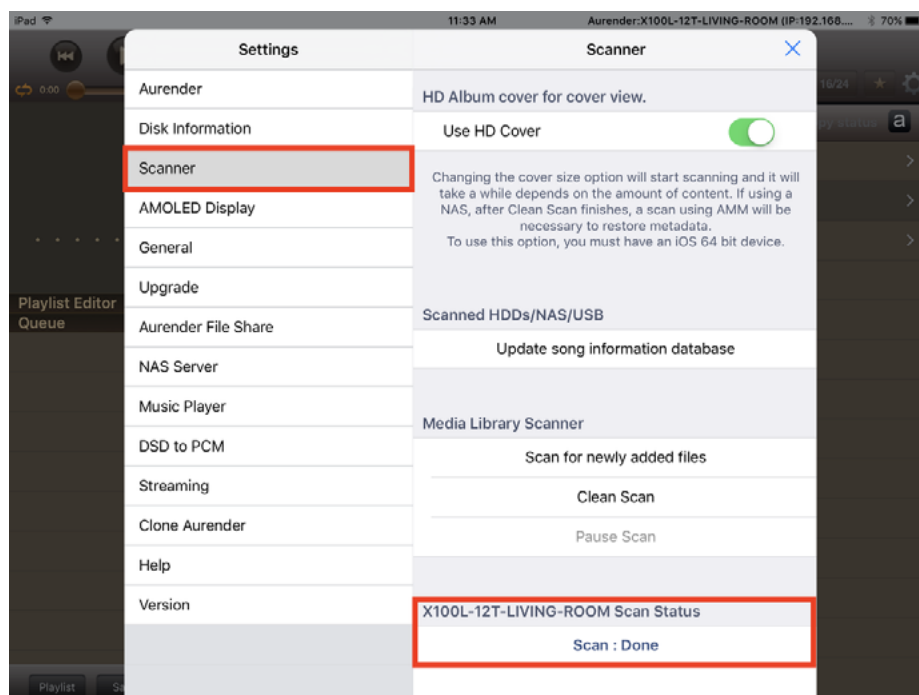
STEP 6: Playing Music

Once you have transferred music to the internal storage drive(s), the Aurender music server will scan music files automatically for metadata and will show the album covers and artist names. It may take several minutes to hours to make the database, depending on how much content you have transferred. Until the Aurender finishes making the metadata database, you will not see any album covers in the Aurender App as seen in the screen capture.

You can check the status of the scan in the "Settings" menu, under the option "Scanner".
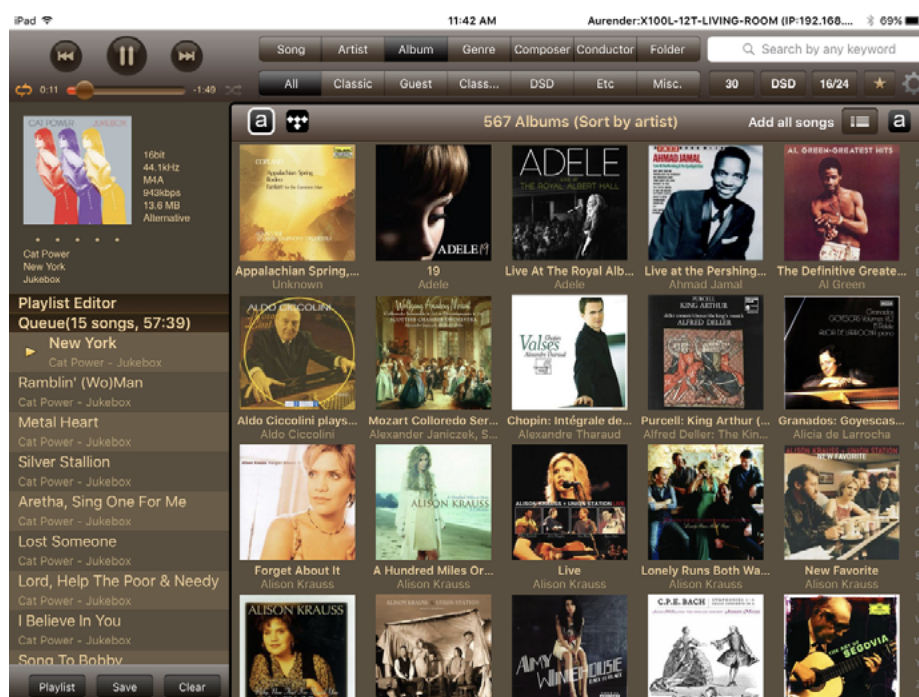
STEP 6: Playing Music

Once your music has been copied and scanned, you can use the Aurender Conductor App to select and play your music.* You can filter your view using the tabs at the top of the screen – Song, Artist, Album, Genre, etc.

Based on the filter tab selected, you may search within that filter using the search window at the top right of the app. For example, if you have the "Artist" tab selected, you can then search for a particular artist and the associated albums. Be sure to note which filter you have selected– for instance, if you have the "Artist" tab selected, and you search for a song title, there will be no results since it is unlikely the artist has the same name as the song title.

* For further information on operating Aurender music servers from the Conductor App, as well as newly added functions, please refer to our FAQ, User Guides, and Software Release Notes at support.aurender.com
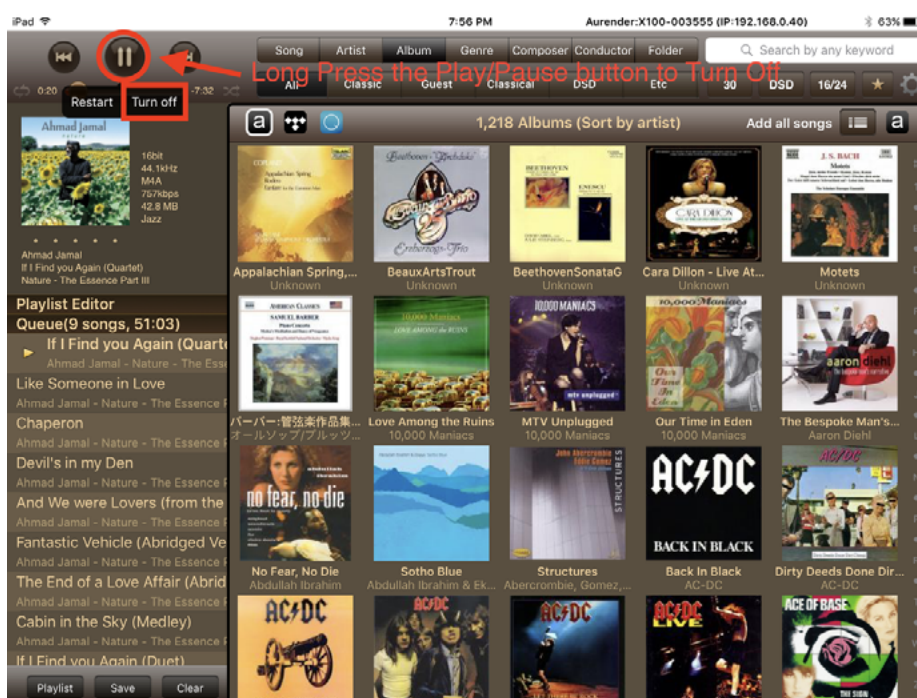
Important Notice Regarding Power Off Procedure

The unit should only be disconnected from AC power after shutting down the device completely after using one of the "Turn Off" or shutdown procedures, which can be done from the front panel power button or the iPad App, and switching off the rear panel power switch once the shutdown has completed. Failure to do so may may result in un-mounting or corrupting the internal SSD drive, crippling or rendering the unit inoperative.

To shut down from the iPad App, press and hold the "Play/Pause" button and a menu button will pop up to turn off the Aurender. Please note that the Aurender does take some time to shutdown - the unit is off when the front panel button backlight has stopped flashing and has dimmed.

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