Quick Start Guide for W20/X100/N100H/N10



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What Is Required:

1. Aurender Music Server

: W20/X100/N100H/N10

2. Apple iPad 2 or later

: iPad Air2 is recommended for its fast processing speed and 801.11ac wireless connection

3. Wireless router with at least 3 gigabit ports

: Apple Airport Extreme is recommended for its easy to setup, reliable and fast (801.11ac) operation, Gigabit ports router is recommended for faster music file transfer. Apple Airport Extreme meets meets all these requirements.

4. Various lengths of CAT6 LAN cable

: determined by the location of the equipment involved

STEP 1: DOWNLOAD THE AURENDER APP

1. Find App Store on your iPad and open it



2. Type "Aurender Conductor" and search



3. TADA!! GET the free Aurender Conductor App



STEP 2: CONNECT AURENDER TO YOUR LOCAL NETWORK

• When the contents are in your Mac/PC's storage or USB HDD



· When the contents are in the NAS



STEP 3: UPDATE AURENDER'S SYSTEM SOFTWARE TO THE LATEST VERSION

- 1. Turn on the Aurender.
- 2. Connect the iPad to your wireless access point.

(on your iPad: Settings -> Wi-Fi)

* Make sure your iPad is successfully connected to Wi-Fi

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Personal Hotspot C	ff CHOOSE A NETWORK	
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Notifications	2WIRE767	≗
Control Center	ATT8z9z3H2	₽ ╤ (j
C Do Not Disturb	Cisco_9619CE61	≗ ? (j)
	MotoVAP_M91407SA2JWS	≗ 奈 (i)
O General	NETGEAR-2.4G	₽ ╤ (Ì)

3. Open Aurender Conductor App.

The app will connect to your Aurender **automatically** if you have only one Aurender. *You'll need to select the Aurender you want to access if you have more than one unit.

4. Enter the passcode.

The first time you connect the Aurender from the iPad App, you will be prompted to enter the **passcode**. The passcode will be shown on the front panel of the Aurender unit.

5. Tap on Settings 🔯

After you have entered in the passcode, tap on Settings in the upper right-hand side of the app, right below the search bar.



STEP 3: UPDATE AURENDER'S SYSTEM SOFTWARE TO THE LATEST VERSION

- 6. Tap! "Upgrade"
- 7. Tap! "Upgrade to the new version"

iPad 令		12:08 PM	Aurender : N100-004383 (IP:192.16	68.1.139)	\$ 77% 📖)
H (Settings		Upgrade	× by s	ong title
ZJ 0:00 (D	Aurender	Aurender System Soft	ware Version	16/2	* 🔅
	Disk Information	Check	k for latest version	A	dd all songs
	Scanner	0			
	AMOLED Display	Upgrade to t	the new version : 5.3.107		0.94
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Edit Playist	Upgrade				4:32
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	DSD to PCM			0	8:28 E
	Streaming setup			0	1:00
	Clone Aurender			0	1:00
	Help				1:00
	Version			•	1:00
				•	1:00
Playlist Sa				0	1:90

- 8. Upgrade will start in a few seconds and Aurender's front panel will display the status of the upgrade progress in percentages (%) completed.
- 9. Exit Aurender Conductor App.
- 10. Aurender will reboot after upgrade is done.

Loading music into the Aurender's internal drive using a Mac

1. Make sure your iPad is connected to Wi-Fi

(See Step 3 – #2 for detailed information)

2. On your Aurender Cond	uctor App,	open
Settings by tapping on 🔯	and select	"NAS
Share".		

Settings	NAS Share	×
Aurender	Change NAS Password	
Disk Information	Aurender IP : \\192.168.1.122	
Scanner	Username : aurender	
AMOLED Display	Password : aurender4395	Save
General		
Upgrade		
NAS Share		
NAS Server		
Music Player		
DSD to PCM		
Streaming setup		
Clone Aurender		
Help		



Finder > Go > select Connect to Server…

OR

press **command + k** key from the desktop.

Back 36[Forward 36] Select Startup Disk on Desktop 0%7 All My Files 0%7 Documents 0%7 Documents 0%70 Downloads 1%81 Home 0%81 Computer 0%80 Octuper 0%80 Network 0%81 Applications 0%81 Applications 0%81 W Utilities 0%80 Recent Folders 0%80	Finder File Edit View Go Window Help	
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Connect to Server #K	Connect to Server	₩K

4. On your Mac, enter the appropriate **IP** address that appears on your iPad screen.

**Make sure you type in "smb://" before you type in the Aurender IP number.

Connect to	Server	
		_
22		+ 💿
	Browse	Connect
		1
	Connect to	Connect to Server

5. Enter **Name** and **Password** according to the **Username** and **Password** shown in NAS Share on the iPad.

<i>î</i> î î î	Enter your na "192.168.1.1	ame and password for the server 06".
	Connect as:	Guest • Registered User
	Name:	aurender
	Password:	•••••
	Rememi	per this password in my keychain

Loading music into the Aurender's internal drive using a Mac

If your Aurender (W20, N10 or X100L) has **two** internal HDDs, you will be prompted to **select** the HDD.

(It's your choice which drive to use)

* You will not see this pop-up window with N100H.

11	Select the volumes you want to mount on "X100-Demo1":
	Music1
	Music2

6. After you enter the Name and Password, a new finder window will appear.



You can drag&drop your music folder/files you want to the folder above.

If you have multiple folders in one folder, Aurender considers the last folder in the hierarchy as one album. (Below-folder-structure will be taken care of correctly)

Name	9	
v 📄	[C	lassic 500]
Þ		001 VA - Baroque Album - Williams [1987]
	-	002 VA - Baroque Music for Trumpets - Wynton Marsalis [1987]
	-	003 Monteverdi - Vespro Della Beata Vergine - Harnoncourt [1986.2CD]
	•	
		01. Monteverdi - Deus in adiutorium.wav
		02. Monteverdi - Antiphona. Per te.wav
		03. Monteverdi - Psalmus 109. Dixit Dominus.wav
		04. Monteverdi - Antiphona. Per te.wav
		05. Monteverdi - Concerto. Nigra sum.wav
		06. Monteverdi - Antiphona. Tu gloria.wav
		07. Monteverdi - Psalmus 112. Laudate pueri Dominum.wav
		08. Monteverdi - Antiphona. Tu gloria.wav
		09. Monteverdi - Concerto. Pulchra es.wav
		10. Monteverdi - Antiphona. Dilectus meus.wav
		11. Monteverdi - Psalmus 121. Laetatus sum.wav
		12. Monteverdi - Antiphona. Dilectus meus.wav
		13. Monteverdi - Concerto. Duo Seraphim.wav
		14. Monteverdi - Antiphona. Virgo potens.wav
		15. Monteverdi - Psalmus 126. Nisi Dominus.wav
		16. Monteverdi - Antiphona. Virgo potens.wav
	Þ	2
		M folder.jpg
	-	004 Buxtehude - Cantatas - Koopman [1987.3CD]
þ	-	005 Corelli - Sonate Da Chiesa Op.1 - Purcell Quartet [1986]

Loading music into the Aurender's internal drive using a PC

1. Make sure your iPad is connected to Wi-Fi

(See Step 3 - #2 for detailed information)

2. On your Aurender Condu	uctor App,	open
Settings by tapping on 🔯	and select	"NAS
Share".		

Setungs	NAS Share	×
Aurender	Change NAS Password	
Disk Information	Aurender IP : \\192.168.1.122	
Scanner	Username : aurender	
AMOLED Display	Password : aurender4395	Save
General		
Upgrade		
NAS Share		
NAS Share NAS Server		
NAS Share NAS Server Music Player		
NAS Share NAS Server Music Player DSD to PCM		
NAS Share NAS Server Music Player DSD to PCM Streaming setup		
NAS Share NAS Server Music Player DSD to PCM Streaming setup Clone Aurender		
NAS Share NAS Server Music Player DSD to PCM Streaming setup Clone Aurender Help		

4. On your Windows, enter the appropriate **IP** number that appears on your iPad screen.

**Make sure you type in two backslashes "\\" before you type in the Aurender IP number.

	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.					
Open:	W192.168.1.171					
		OK	Cancel	Browse		

3. From your Windows, go to

Start > All Programs > Accessories > Run OR

press Windows + R key on your keyboard.



5. Enter **Name** and **Password** according to the **Username** and **Password** shown on the iPad.



Loading music into the Aurender's internal drive using a PC

6. After the log-in, a **window** will appear.



You can drag&drop your music folder/files you want to the folder above.





If you have multiple folders in one folder, Aurender considers the last folder in the hierarchy as one album. (Below-folderstructure will be taken care of correctly)



STEP 5: PLAYING MUSIC

1. The Aurender scans music files automatically for **meta-data** and will show the album covers and artist names. It may take several minutes to hours to make the database. Until the Aurender finishes making the meta-data database, you will not see any <u>album covers</u> in the Aurender App as seen in the screen capture.



2. You can check the scan status in the Settings -> Scanner menu

d 🗟		10:01 PM	Aurender : N10-0038e7 (IP:192.168.1.106)	\$ 89% 📖
H I	Settings		Scanner ×	any keyword
	Aurender	HD Album cover for cover view.		16/24 \star 🔅
dit Playlist ueue	Disk Information	Use HD Cover	\bigcirc	Add all songs
	Scanner	Changing the cover	Changing the cover size option will start scanning and it will take a while depends on the amount of contents. To use this option, you must have a iOS 64 bit device.	
	AMOLED Display	take a while de To use this option		
	General			
	Upgrade	Scanned HDDs/NAS/USB		생애 최고의 오페라 Various Artists
	NAS Share	Update song information database Media Library Scanner Scan for newly added files		2-1
	NAS Server			
	Music Player			
	DSD to PCM			Solista Part.2 김범수
	Streaming setup		Deves Scan	부활표
	Clone Aurender	Pause Scan		
	Help	N10-0038e7 Scan Status		기억상실
	Version	Scan : Done		
			23 / 23 files	
		20	015-6-12 10:01 PM	

3. Once your music has been copied and scanned, you can use the Aurender conductor App to select and play your music. You can **change the view** by selecting different tabs such as **Song, Artist, Album, Genre, Composer and Conductor.**

You can also search for songs. (Make sure your view is in the right one. For example, if you are searching for an artist, you must be on the Artist tab)



Important Notice Regarding the Power Off Procedure

Should you ever have the need to turn off the AC power of your Aurender Music Server, it is imperative to do so using the following procedure. Failure to do so may result in unmounting or corrupting the internal SSD drive crippling or rendering the unit inoperative:

To power down completely, depress the front panel power button until the power indicator light begins to flash, then release.(0.5~1Sec) When the power indicator flashing stops, the rear power switch may be switched to the off position.

Should your music server be powered down unexpectedly, for example, from a power outage, then a full factory recovery may need to be run. Please refer to the procedure in the next section.

Procedures To Factory Restore Your Aurender

- 1. Make sure the unit is plugged in and the rear panel power switch is in the off position.
- 2. While pressing the front panel power button, switch on the back panel power switch.
- 3. Once the unit's display shows the Aurender logo, release the front panel power button.
- 4. Wait for the recovery process to finish. Once the recovery is complete, the unit will reboot.
- Please note: After a factory reset recovery your system operating system may need to be updated. Additionally, if using a NAS, it will need to be remounted and you will need to run the AMM (Aurender Music Manager) to restore the erased metadata.



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