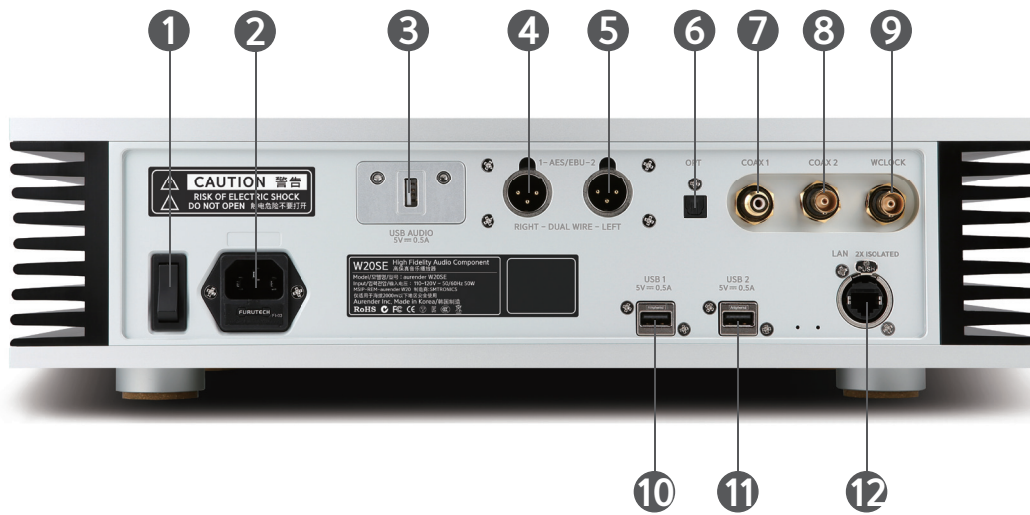# W20SE Hardware Installation Guide

1. On/Off/Standby
2. AMOLED Display
3. Display Menu
4. Play/Pause
5. Play Previous
6. Play Next

1. AC Power Switch
2. AC Power Socket
3. USB Audio Class 2.0 Output
4. AES/EBU XLR Output 1
5. AES/EBU XLR Output 2
6. Optical Output

7. Coaxial RCA Output (SPDIF)
8. Coaxial BNC (SPDIF) Output
9. Coaxial BNC Word Clock Input
10. USB 2.0 Data Port 1
11. USB 2.0 Data Port 2
12. Gigabit Ethernet Port

STEP 1: Connect to Power

Using the included power cable, connect your Aurender to 110V/120V or 220V (depending on your region) electrical outlet or a power conditioner/surge protector.
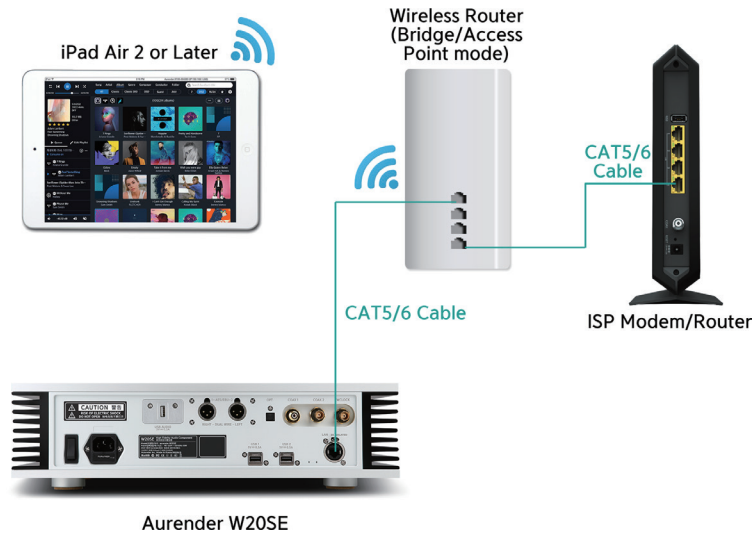
STEP 2: Connect to Local Area Network (LAN)

Your Aurender server must be connected to your router via a hard-wired Ethernet connection. Aurender servers do NOT have any WiFi connectivity (this is by design as most WiFi networks are unreliable and subject to drop-outs and limited bandwidth).
In cases where your listening room location makes it physically impossible to run an Ethernet connection back to the router, you might consider using a WiFi extender or ethernet-over-powerline adapter to establish connectivity. Please contact Aurender Support for assistance.
Below is a diagram of a common connection schematic. Your network configuration may vary:

Note: Your Aurender is supplied with a generic IEC power cable. However, many Aurender users choose to use an upgraded power cable for enhanced performance. Please consult your dealer for cable recommendations.

iPad Air 2 or Later

Wireless Router
(Bridge/Access
Point mode)

CAT5/6
Cable

CAT5/6 Cable

ISP Modem/Router

Aurender W20SE

STEP 3: Connection to Main Amplifier or Preamplifier

Using the included power cable, connect your Aurender to 110V/120V or 220V (depending on your region) electrical outlet or a power conditioner/surge protector.

Router

NAS

iPad

Speaker

Aurender W20SE

Master Clock (optional)

DAC

AMP

Speaker