SONANCE

UA 2-125 AMPLIFIER
QUICKSTART GUIDE

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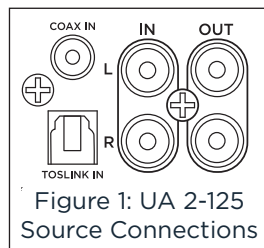- (2) Mounting Adapters

GETTING STARTED

The Sonance UA 2-125 amplifier comes ready to play audio out-of-the-box. Installers may set up the amp using the SonARC interface (Bluetooth required). Sonance suggests the following installation sequence:

1. Place amplifier in a location away from moisture and temperatures exceeding 100°F (38°C).

2. Connect audio inputs, analog and/or COAX or Toslink.

3. Connect speaker outputs.

4. Prepare smartphone (with Bluetooth) and install Sonance SonARC App.

5. For IR control (optional), insert a mono 3.5mm plug (tip-positive) into the 3.5mm jack labeled "IR Control".

6. Connect the power cord.

7. Confirm audio inputs are muted. Turn the power feed to the amplifier ON.

SOURCE CONNECTIONS

The Analog (Stereo RCA) Input is the default source input. The COAX/Toslink digital input is the secondary source input. If audio is present on the COAX or Toslink input, the amp will automatically switch within ten seconds.

Figure 1: UA 2-125 Source Connections

IR CONTROL

The IR 3.5mm jack can also be used to receive IR commands from a distribution box or self-powered IR sensor. The amplifier does not provide a voltage to IR sensor. Refer to the UA 2-125 webpage for specific IR control codes. This feature is always active, and does not need to be enabled in the SonARC interface.

SPEAKER CONNECTIONS

NOTE: The UA 2-125 is capable of driving 4 ohm stereo and 8 ohm stereo.

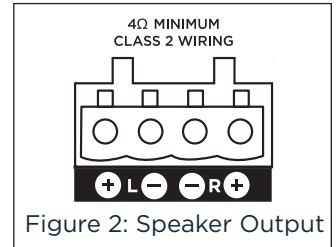1. Connect speaker wire (up to 12 AWG) to the provided block connector.

IMPORTANT: Keep all wire strands inside the plastic shell. Damage may occur if speaker wires short together or touch the amplifier housing.

2. Plug the block connector into the amplifier and check that there is no strain on the speaker wire.

POWERING THE AMPLIFIER

Plug the provided power cord into the amplifier.

IMPORTANT: Do not plug the power cord into the wall outlet until all system connections are made.

Figure 2: Speaker Output

CONTROL INTERFACE APP SETUP

Please use QR code to install the SonARC Control App. Press the Setup button on the amplifier to link with the installed app.

UA 2-125 CONFIGURATION

The following settings are suggested for initial configuration of the amplifier and sources.

INPUT	
Default	Secondary	As Required
Source Switching Mode	Duck/Mute/Mix
Input Trim	0dB
**AMP	DSP**	
Output Trim	dB (8 ohm) -3dB (4 ohm)
DSP Preset	FLAT
Limiter	0dBFS
VOLUME	
As Appropriate	
GENERAL	
Autosense	Always ON

SETUP BUTTON

Use the setup button to initiate Bluetooth connection between the UA 2-125 amp and the Sonarc app.
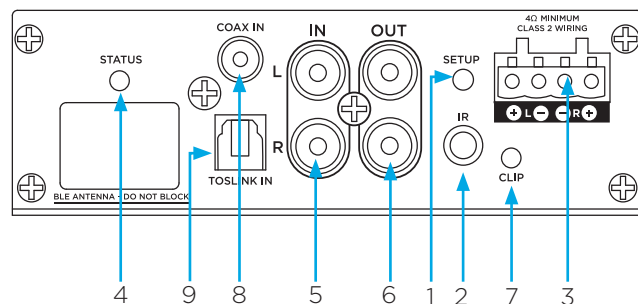
STATUS INDICATOR LED

- **GREEN POWER:** analog input selected

- **YELLOW POWER:** standby

- **RED FLASHING (1HZ) POWERED:** protection state

- **BLUE SETUP MODE:** Bluetooth or IR learning

- **WHITE POWER:** digital input selected

The status indicator always displays the present state of the amplifier, it can be set to dimmed or disabled.

CLIP INDICATOR LED

When being overdriven, audio peaks display as RED flashes. If this occurs, the amp is being overdriven and the volume control needs to be reduced until the peaks no longer cause illumination of the Clip Indicator.
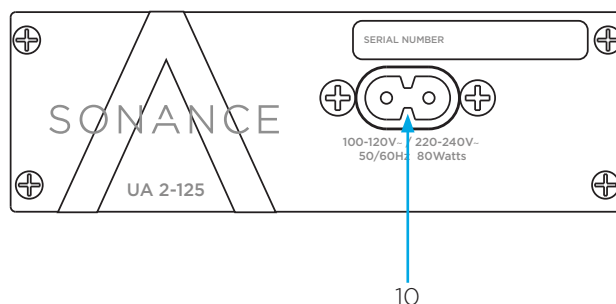
STATUS

COAX IN

IN OUT

L

R

SETUP

IR

CLIP

4Ω MINIMUM
CLASS 2 WIRING

+ L – – R +

TOSLINK IN

BLE ANTENNA - DO NOT BLOCK

4 9 8 5 6 1 2 7 3

SERIAL NUMBER

SONANCE

UA 2-125

100-120V~ / 220-240V~
50/60Hz 80Watts

10

Audio Connector Panel

1. Setup Button
2. IR Control Input
3. Speaker Output
4. Status LED
5. RCA Stereo Input
6. RCA Stereo Loop Output
7. Clip LED
8. Coax Input
9. Toslink Input

Power Inlet Panel

10. AC Input

Scan QR code for additional information.
For technical support call 949.492.7777
or visit www.sonance.com