SONANCE

UA 2-125 ARC AMPLIFIER
QUICKSTART GUIDE

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PREPARING

1. Prepare smartphone and enable Bluetooth.

2. Use the QR code to download and install the SonARC App.

INSTALLATION

1. The UA 2-125 ARC chassis comes with brackets, T-Nuts, and 20mm T-Slot grooves for easy mounting.

2. Thread a seismic tether through the hole in the upper left corner of the Audio Connector Panel when mounting in locations where the amplifier could fall and damage property or cause injury. For more mounting information please see the Operation Manual.

GETTING STARTED

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

1. The UA 2-125 ARC amp should be away from moisture and temperatures exceeding 100°F (38°C).

2. Mount the UA 2-125 ARC using the included mounting brackets and T-Nuts.

3. Connect audio inputs: HDMI and/or Analog RCA.

4. Connect speaker outputs.

5. Connect the power cord.

6. Confirm source device (HDMI or Analog RCA).

7. Power the UA 2-125 ARC on.

8. Unmute the source device.

STATUS INDICATOR LED

- **SOLID GREEN:** analog input selected

- **SOLID WHITE:** digital input selected

- **SOLID BLUE:** setup mode, Bluetooth, or IR learning

- **SOLID YELLOW:** standby

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

- **SOLID PURPLE:** mixed input mode

SOURCE CONNECTIONS

The UA 2-125 ARC amplifier can support multiple connections. In the SonARC App, one connection can be selected as the default source, while the other will be the secondary source. Normally, audio will play from the default source. 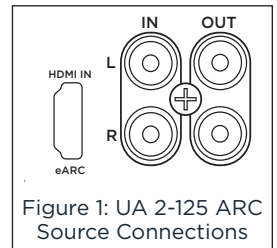If audio is detected on the secondary source the UA 2-125 ARC will automatically switch to the secondary source. From the factory the default source for the UA 2-125 ARC is the HDMI connection while the Analog RCA connections are the secondary source. If you are using a digital source (HDMI), make sure that the source device is set up to provide a 2-channel PCM signal.

Figure 1: UA 2-125 ARC Source Connections

SETUP BUTTON

Bluetooth on the UA 2-125 ARC should be on by default. If the phone running the SonARC App cannot connect with the UA 2-125 ARC unit, press the SETUP button to initiate the Bluetooth connection.

IR CONTROL

The IR 3.5mm jack can be used to receive IR commands from a distribution box or provided sensor. Refer to the UA 2-125 ARC webpage for specific IR control codes. This feature will turn on automatically when the IR sensor is plugged in, and does not need to be enabled in the SonARC App interface.
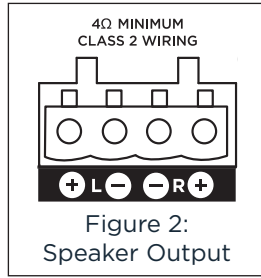
CLIP INDICATOR LED

When the amp is clipping, audio peaks display as RED flashes. If this occurs, the amplifier is being overdriven and the volume control needs to be reduced until the peaks no longer cause the LED to illuminate.

SPEAKER CONNECTIONS

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

1. Connect speaker wire (up to 12 AWG) to the Speaker Block Connector. Important – keep all wire strands inside the plastic shell. Damage may occur if speaker wires short together or touch the amplifier housing.
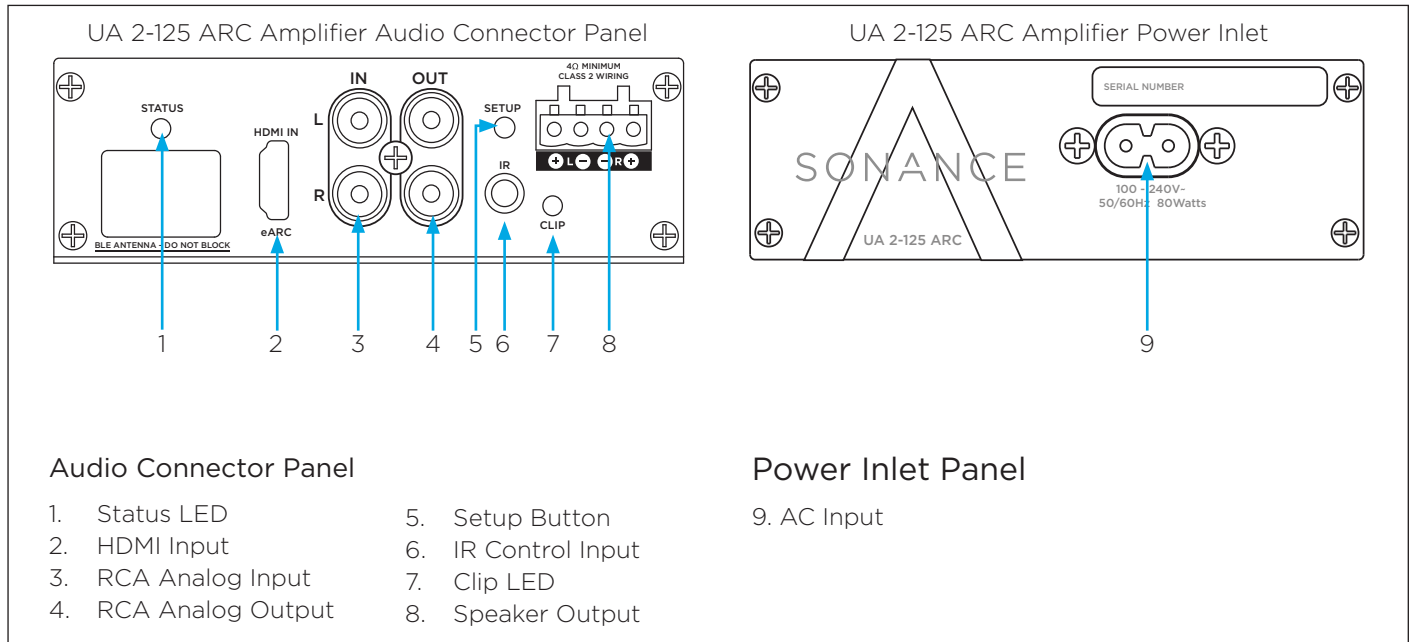

4Ω MINIMUM
CLASS 2 WIRING

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Figure 2:
Speaker Output

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 have been made.

UA 2-125 ARC Amplifier Audio Connector Panel

UA 2-125 ARC Amplifier Power Inlet

Audio Connector Panel

1. Status LED
2. HDMI Input
3. RCA Analog Input
4. RCA Analog Output
5. Setup Button
6. IR Control Input
7. Clip LED
8. Speaker Output

Power Inlet Panel

9. AC Input

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