SPECIFICATION
The 4/8 Ohm Mixing Audio Amplifier shall include two stereo audio inputs, and one balanced microphone input. It shall offer three output modes: 2 x 20W stereo, 1 x 40W bridge mono, and 2 x 20W dual mono. The amplifier shall be controllable via front panel controls and through infrared remote and RS232 interfaces. It shall include a locking power supply connector.

APPLICATION
The 4/8 Ohm Mixing Audio Amplifier is ideal for classrooms, small conference rooms, and light commercial or retail installations. The compact Class D digital amplifier includes two stereo audio inputs and one balanced mic input, which support EQ control and mic mixing. With 2 x 20 Watt at 4 Ohm as the default output, it can be switched to 1 x 40 Watt at 8 Ohm by bridge connection.

FEATURES
• Three switchable inputs: two stereo audio and one mic
• Mic mixer function with independent control
• Mic input supports 48 V phantom power
• Line audio output jack with controllable volume
• Volume, bass, treble, and mute controls
• Auto output mute on no input
• IR and RS232 control capability
• 20Hz – 20KHz frequency response
• Three output modes: 2 x 20W stereo, 1 x 40W bridge mono, and 2 x 20W dual mono
• LED indicators for power and control function feedback
• Locking power supply input connector
• Tested to UL 2043 as suitable for use in air-handling spaces per NEC 300-22(b)(c)

DESIGN CONSIDERATIONS
• Use Audio Amplifier Remote Control and Target Kit (41920-AIR) to control the amplifier
• RS232 command set for setup and control via a room or central control system

STANDARDS COMPLIANCE
• FCC, CE
• UL 2043 compliant for plenum spaces

PHYSICAL SPECIFICATIONS
Dimensions: 123 mm W x 38 mm H x 87mm D
4.84" W x 1.49" H x 3.43" D
Materials: Metal enclosure
Power input 100-240VAC 50/60Hz
Power output 24VDC 0.21A
Temperature 0°C to 50°C (32°F to 122°F)

COUNTRY OF ORIGIN
China

WARRANTY INFORMATION
For a copy of Leviton product warranties, visit www.leviton.com/warranty.
**PRODUCT SPECIFICATIONS**

**41920-A01**

**ELECTRONIC FILES**

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.

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**AUDIO CONNECTIONS**

<table>
<thead>
<tr>
<th>Input</th>
<th>2 stereo audio 1 mic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Connector</td>
<td>2 RCA 1 3.5mm jack 1 captive screw (3P)</td>
</tr>
<tr>
<td>Input Impedance</td>
<td>&gt; 10kΩ</td>
</tr>
<tr>
<td>Output</td>
<td>1 amplifier 1 stereo audio</td>
</tr>
<tr>
<td>Output Connector</td>
<td>1 3.5mm jack 1 captive screw (4P)</td>
</tr>
<tr>
<td>Output Impedance</td>
<td>50Ω/stereo 4–8Ω/amplifier</td>
</tr>
</tbody>
</table>

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**PART NUMBERS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/8 Ohm Mixing Audio Amplifier, includes power adapter (24VDC)</td>
<td>41920-A01</td>
</tr>
</tbody>
</table>