SECTION 1

QUICK SETUP

STEP 01
Connect AC power adapter to rear power jack (16VAC), then connect to wall outlet.

STEP 02
Connect a cable from your audio player to the RCA Input jacks.

STEP 03
Connect headphones to the front headphone output jack.

STEP 04
Press the power button on the rear side of the amplifier. Keep volume low until music is playing.

STEP 05
Slowly raise the volume knob to an appropriate listening level.

See listening tips on page 5
SECTION 2

CONFIGURATION

CONNECTIVITY

EL AMP accepts analog input via RCA jacks.

RCA Line Output jacks are active while the amplifier is turned off, and automatically mute when the amplifier is turned on.

| Maximum RCA Analog Input Level (High Gain): | 2.06 VRMS (+8.5 dBu) |
| Maximum RCA Analog Input Level (Low Gain): | 9.93 VRMS (+22.5 dBu) |

SETTING GAIN

Press the gain button to toggle between low or high gain amplification. Always use the lowest gain necessary.

Switch to high gain only when you’re unable to achieve desired listening volume at low gain.
**LINE-OUT FUNCTIONALITY**

**EL AMP TURNED ON**

<table>
<thead>
<tr>
<th>EXTERNAL AUDIO</th>
<th>RCA JACKS (LINE-INPUT)</th>
<th>HEADPHONE AMPLIFIER</th>
<th>AUDIO TO HEADPHONES</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCA JACKS (LINE-OUTPUT)</td>
<td>SPEAKERS MUTE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**EL AMP TURNED OFF**

<table>
<thead>
<tr>
<th>EXTERNAL AUDIO</th>
<th>RCA JACKS (LINE-INPUT)</th>
<th>HEADPHONE AMPLIFIER</th>
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</thead>
<tbody>
<tr>
<td>RCA JACKS (LINE-OUTPUT)</td>
<td>AUDIO TO SPEAKERS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
LISTENING TIPS

Listen safely to conserve your hearing: www.hearingloss.org

To ensure an optimal noise floor, always position audio equipment as far away as possible from wireless devices.

OPERATING CARE

EL AMP uses a high current power supply and runs warm to the touch. Avoid covering the top and rear sides.

The Element can be safely powered on 24/7. For maximum relay lifespan, cycle power at least once per month.

Do not lift amplifier by knob, or turn knob beyond its limits.

Use gentle force when inserting or removing cables.
**TROUBLESHOOTING**

**Amplifier does not turn on**

**Cause:** Missing or loose power adapter connection  
**Solution:** Firmly connect AC adapter to 16VAC power jack

**Internal LED flashes, then turns off**

**Cause:** Wrong power adapter detected  
**Solution:** See Power Adapters section below

**No sound in one channel**

**Cause:** Bad cable, or incorrect computer settings  
**Solution:** Check balance settings; try another headphone or RCA cable. Some Mac OS X systems will pan audio to the Left channel upon initial connection of a DAC. User must restore balance to center.

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**POWER ADAPTERS**

**ATTENTION:** Incorrect power adapters can result in capacitor explosion hazards and device damage. Only use the power adapter included with your EL DAC:

<table>
<thead>
<tr>
<th>Type: AC-to-AC Transformer</th>
<th>Output Voltage: 16 VAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current: Minimum 1000mA</td>
<td>Connector: 2.1x55.mm (ID x OD)</td>
</tr>
</tbody>
</table>

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.