



OPERATING INSTRUCTIONS | AMPLIFIER

EL AMP

SUPPORT

ONLINE

CONTACT@JDSSLABS.COM
JDSSLABS.COM/SUPPORT

BY PHONE

314-252-0936
9:30AM-6PM CST,
MONDAY THROUGH FRIDAY

BY MAIL

909 N BLUFF RD
COLLINSVILLE, IL 62234
UNITED STATES

QUICK SETUP

STEP 01

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

STEP 03

Connect headphones to the front headphone output jack.

STEP 05

Slowly raise the volume knob to an appropriate listening level.

See listening tips on page 5

STEP 02

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

STEP 04

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

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)

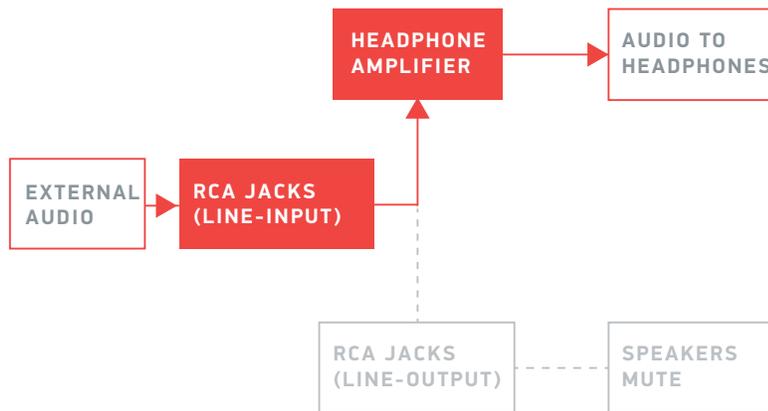
SETTING GAIN

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

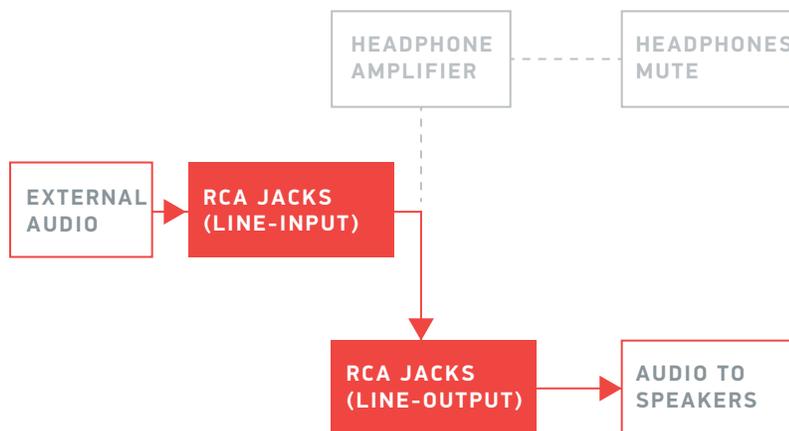
Switch to high gain only when you're unable to achieve desired listening volume at low gain.

LINE-OUT FUNCTIONALITY

EL AMP TURNED ON



EL AMP TURNED OFF



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.



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:

Type: AC-to-AC Transformer	Output Voltage: 16 VAC
Current: Minimum 1000mA	Connector: 2.1x55.mm (ID x OD)



Application for Council Directives 2004/108/EC, 2006/95/EC, 2002/95/EC. Conformity declared for EN55022:2011, EN611000-3-2, EN61000-3-3, EN55024-2



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.