



OPERATING INSTRUCTIONS | EQUALIZER

SUBJECTIVE3

SUPPORT

ONLINE

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BY PHONE

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

BY MAIL

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UNITED STATES

QUICK SETUP

STEP 01

Connect AC power adapter to 15VAC power jack, then connect to wall outlet.

STEP 02

Connect a cable from your audio source or DAC to the RCA input jacks.

STEP 03

Connect a cable from the RCA output jacks to the input of your amplifier.

STEP 04

Slide the front toggle switch to EQ mode to activate the equalizer, or set to BYPASS to send the original audio signal to your amp.

STEP 05

Adjust equalizer knobs and enjoy!

INPUT SENSITIVITY

The Subjective3 equalizer accepts 2.0VRMS input signals. It's best to connect the equalizer between your DAC and amplifier.

See Listening Tips on page 3.

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.

OPTIMAL EQUALIZATION

You may choose to apply additive equalization (knobs above center), or subtractive equalization (knobs below center). While Subjective3 performs with low noise, subtractive equalization is generally preferred.

In order to utilize the full range of equalizer controls, your amplifier must be able to accommodate input levels +15dB higher than that of your source. For use with an Objective2 amplifier and 2VRMS DAC, set gain to 1.0x gain if you choose to apply additive equalization.

If you need to use a stronger DAC or higher amplifier gain, simply use subtractive equalization. Again, this means only setting knobs below their center point.

INCLUDED ITEMS

- Subjective3 Equalizer
- 15VAC Adapter

TROUBLESHOOTING

Subjective3 produces no sound, but power LED is on

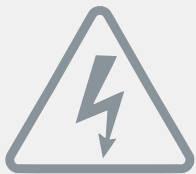
Cause: Incorrect power adapter.

Solution: Please connect supplied 15VAC transformer.

Distorted Output

Cause: Input signal is $> 2.1V_{RMS}$, or amplifier is unable to accommodate high signal level.

Solution: Please see `Optimal Equalization` tips on previous page.



POWER ADAPTERS

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

Type: AC-to-AC Transformer	Output Voltage: 15VAC
Current: Minimum 500mA	Connector: 2.1x5.5mm (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.