

# D-linear17

## Battery regenerated powersupply

### USER GUIDE

Congratulations on your new CONSONANCE!

Our products are based on a simple philosophy:

The component shall reproduce the original musical sound, purely and naturally.

The products are easy to operate and are manufactured according to the best quality principles.

All CONSONANCE products are created with acoustical instruments in a concert situation as point of reference. The music is reproduced exactly like the original and is limited only by the quality of the recording.

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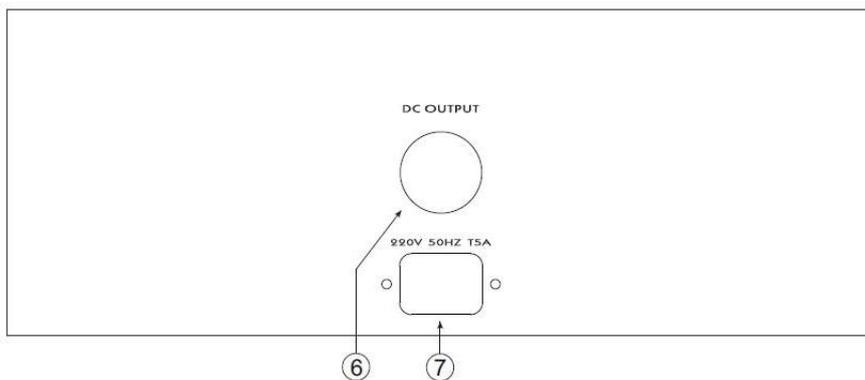
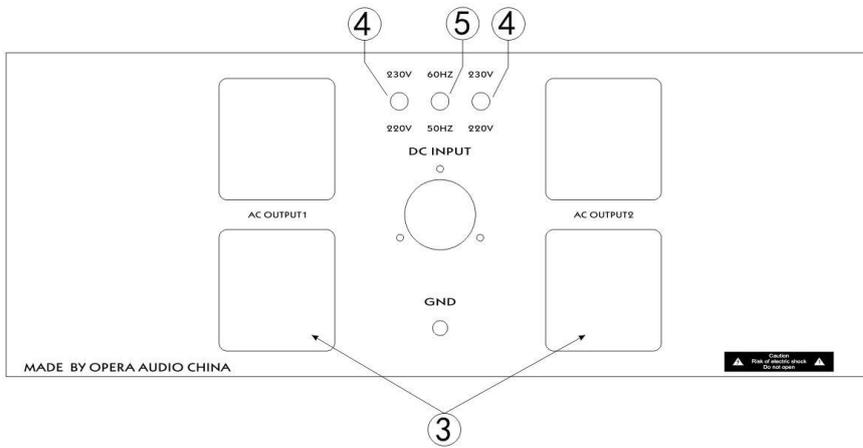
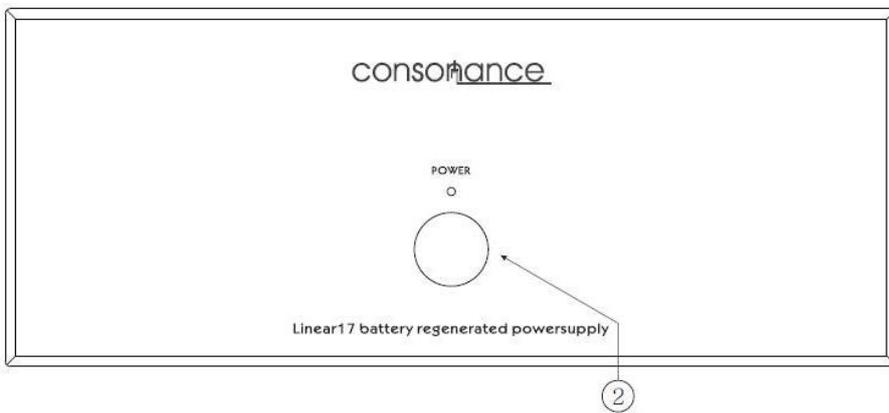
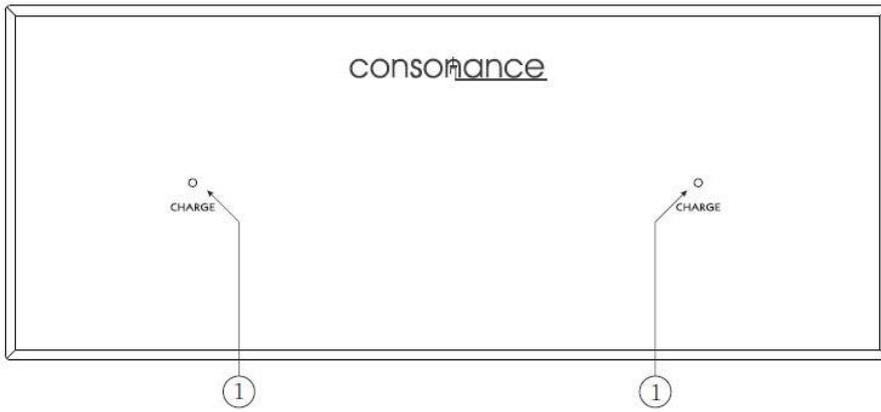
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## TECHNICAL DESCRIPTION

The traditional regenerative power supply is usually a step-down rectification of the input mains voltage into a DC voltage, which is then amplified by a DC conversion to an AC output. Theoretically, no matter how severe the interference from the mains power supply is, the overall type is eliminated. Renewed pure AC power can be obtained. The problem is that this conversion process still cannot be completely disconnected from the mains, and various high-frequency interference components of the mains electricity are inevitably coupled to the final output, and the voltage fluctuation of the mains and the ripple of the filter circuit will also be. The output has a certain impact, and the actual application performance is not absolutely perfect. The Linear17 circumvented this problem by directly using the lithium battery module as a DC part. The entire conversion process was completely disconnected from the mains, and the interference of various mains powers ceased to exist. It was an independent "generator" in the true sense. The Linear17 can adjust the output voltage (230V or 240V) and power frequency (50 or 60Hz), customize the required AC power, different power frequency will produce different sound effects.

With 520 watts of pure regenerated power, the Linear17 can handle your all source equipment and preamplifier or headphone amplifier, the Linear17 will work magic on your system's performance, dynamics and openness are breathtaking. New voices, new harmonics and a renewed sense of musicality are yours the moment the Linear17 starts up. This is one of the most important pieces of audio equipment you can own, building a firm and reliable foundation for your system.

# GENERAL USE



1. Battery charging indicator, red is charging status, green is charging end indication, extinguished is charger disconnected.
2. Host power switch, press in turn to allow the host to start and shut down.
3. Power output sockets
4. Power output voltage selection switch enables switching between 220V and 230V.
5. Frequency selection switch enables switching between 50 Hz and 60 Hz.
6. Battery box output interface. Use a dedicated cable to connect to the host.
7. Charger power input socket.

## **CLEANING**

The top cover is made of brushed and anodized aluminum, while the front panel is made of solid, powder coated aluminum. Fingerprints or stains on the front panel, knobs or top cover can be removed with a cloth moistened with warm water.

## **TECHNICAL SPECIFICATIONS**

Rated output power: 520W

Battery capacity: 1200WH

Charging input voltage: 176-284V

Power output voltage: 220V or 230V

AC power frequency: 50Hz or 60Hz

Dimensions(D×W×H):

Host: 480mm×340mm×60mm

Battery box: 480mm×340mm×60mm

Weight: 67 kg

## WARRANTY

Opera audio guarantees each product manufactured by us to be free from defects in materials and workmanship under normal use. Our obligation under this warranty is limited to making good at our factory any part or parts thereof which shall, within 1 year after delivery to the original purchaser, be returned to us with transportation charges prepaid, and which an examination shall disclose to have been thus defective; this warranty being expressly in lieu of all other warranties expressed or implied and of all other obligations or liabilities on our part. This warranty shall not apply to any Opera audio product which shall have been repaired or altered outside of our factory in any way so as to affect its stability, nor which has been subject to misuse, negligence or accident. Warranties of the vacuum tubes are by the respective manufacturers, usually 90 days.

**Please mail or e-mail the Registration Card to the address as follows:**

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