

PHANTOM POWER

Phantom I

48V Phantom Power Supply

The Phantom I is an excellent phantom power source for any high quality condenser microphone. Designed to deliver clean power without coloring the signal path, the Phantom I is remarkably clean and quiet. Ideal for use with any microphone requiring 9 to 48 volts, the Phantom I comes with its own power supply and is suggested for use in any application where clean, regulated phantom power is required for optimum microphone response.

Different condenser microphones specify different amounts of required phantom power. As a rule these ratings can range from 48 volts all the way down to 9 volts. Fortunately, there is some flexibility in terms of matching phantom voltage to your microphone. A rough rule of thumb would be "more is better."

For example, a 24-volt condenser microphone will run perfectly on 48 volts. In fact, microphones rated at as little as 9 volts can often operate on 48 volts, but you should check with the manufacturer first.

Conversely, a microphone will generally perform best driven by not less than its rated voltage so, for a 48V microphone, you would obtain best results with 48 volts of phantom power. The Phantom I is a great choice for the above needs.



PHANTOM II Pro

Two Channel 48 Volt Phantom Power Supply

The Phantom II Pro is designed to do one thing and do it well. It provides clean, reliable phantom power for one or two condenser microphones in a rugged, compact, and portable unit. Innovative low power circuitry generates the higher voltage necessary for powering microphones while maximizing battery life. The Phantom II Pro installs inline between your microphone and a balanced line input on your gear. Balanced lines offer increased immunity to external electrical noise, such as hum. Since a balanced system minimizes induced noise, it is the preferred method of connecting audio gear, especially when long lengths of cable are used.

The Phantom II Pro is an invaluable tool in application areas including (but not limited to): home or professional recording studios, live sound, PA, permanent installs, DJ, AV, podcasting and broadcasting. Use it with mixers, audio processors, digital audio workstations or anywhere you need phantom power for your microphones.



Front View



Rear View

FEATURES

- ▲ XLR Connectors for Balanced Inputs and Outputs
- ▲ Low Power, High Efficiency CMOS Circuitry for Long Battery Life Using a Standard 9 Volt Battery (Alkaline Recommended)
- ▲ Can Be Powered with an External Power Supply from AC Mains
- ▲ Rugged Extruded Aluminum Case with Accessible Battery Compartment
- ▲ LED Lighted On/Off Switch
- ▲ Low Noise, Low Distortion Circuitry