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# >> ART Pro Audio: PRODUCTS / PHANTOM II PRO DUAL CH. PHANTOM POWER SUPPLY

## Manual Manuel Printer Friendly Page

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 mics.

### 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

#### **Specifications:**

- Input Connections: Female XLR (2)
- Output Connections: Male XLR (2)
- Phantom Power Voltage: 48 Volts DC typical
- Current Limiting Resistors: 6.98k Ohms (1%)
- Power Source: V battery (ANSI-1604A type Alkaline recommended) or external 7.5-12V AC/DC, < 150 mA supply
- Current Drain: 10 mA no load / 45 mA typical (full load 2 microphones)
- Battery Life: > 10 hours with Alkaline battery typical (full load)
- Dimensions (in): 1.85 H x 4.6 W x 3.9 D
- Dimensions (mm): 47 H x 117 W x 99 D
- Weight: 0.82 lbs / 0.37 kg

## **ARTcessories™ Series Overview**

**ARTcessories** are taking the audio world by storm and quickly becoming a popular brand with musicians, DJs and studio engineers everywhere around the World. Split, combine, mix, power... you name it. On stage, in the studio, in your living room, they're easy to use and are built to last. For those times when you need a little box to fix a big need or to make more out of a smaller project, ARTcessories has you covered. You'll discover a robust line of useful tools which include a complete range of direct boxes, headphone amps, small mixers, mic cable combiner/splitters and much more. ARTcessories are designed to deliver affordable solutions for a multitude of audio needs for any size project.





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