

A R T

APPLIED RESEARCH AND TECHNOLOGY

NEW FOR
2009



DIGITAL MPA II
TWO CHANNEL TUBE MIC AMPLIFIER with DIGITAL OUTPUTS

POWER

GAIN
dB [MID]

IMPEDANCE
600 Ohms

MASTER OUTPUT LEVEL
dB

LOW CUT FILTER
7.5 Hz

DIGITAL LEVEL
dB

CHANNEL

INSTRUMENT (High Z)

GAIN (+20dB)

PLATE VOLTAGE (High)

LEVEL

LEVEL

LEVEL

M
ONE

Cardioid FET Condenser Microphone

- ▲ Warm, Extremely Smooth-Sounding FET Design
- ▲ 32mm Gold Sputtered Diaphragm
- ▲ Extremely Wide Dynamic Range With Low Noise Floor
- ▲ Hard-tail Microphone Standmount Included



M
TWO

Cardioid FET Condenser Microphone

- ▲ Warm, Extremely Smooth-Sounding FET Design
- ▲ 32mm Gold Sputtered Diaphragm
- ▲ Dual Position Pad Switches (-6dB & -12dB)
- ▲ Dual Position Low Frequency Roll-Off (@100Hz & 200Hz)
- ▲ Extremely Wide Dynamic Range With Low Noise Floor
- ▲ Aluminum Carrying Case & Deluxe Cradle Shockmount Included



M
THREE

Multi-pattern FET Condenser Microphone

- ▲ Selectable Polar Patterns (Omni-Directional, Cardioid & Figure-8)
- ▲ Warm, Extremely Smooth-Sounding FET Design
- ▲ Dual 32mm Gold Sputtered Diaphragms
- ▲ Dual Position Pad Switches (-6dB & -12dB)
- ▲ Dual Position Low Frequency Roll-Off (@100Hz & 200Hz)
- ▲ Extremely Wide Dynamic Range With Low Noise Floor
- ▲ Aluminum Carrying Case & Deluxe Cradle Shockmount (Included)



M
FIVE

Ribbon Microphone

- ▲ Low-Mass Aluminum Ribbon Element
- ▲ Figure-8 Audio Directionality With Extended Sweet Spot
- ▲ Extremely Natural Sounding – Ideal For Critical Vocal & Instrument Tracking
- ▲ Easily Handles Ultra-high Sound Pressure Levels (up to 148dB)
- ▲ Fast Accurate Transient Response With Stunning Realism
- ▲ Low Residual Noise
- ▲ No power supply required
- ▲ Aluminum Carrying Case & Deluxe Cradle Shockmount Included





DIGITAL MPA II

TWO CHANNEL TUBE MIC AMPLIFIER with DIGITAL OUTPUTS

The all new ART DIGITAL MPA II delivers all of the same great features of the ProMPA with the added versatility of digital output. Like the ProMPA II, each input circuit has 48v phantom power and features variable input impedance which can radically vary the overall performance of any high quality dynamic or ribbon microphone. The DIGITAL MPA II can be configured for dual mono or stereo operation with selectable mid/side microphone support, summing the adjacent channel, to decode left / right signals.

The input section of the DIGITAL MPA II operates at either a low or high plate voltage applied to the two integrated hand-selected 12AX7

tubes for wider variation of preamp tone and performance. Large back-lit analog VU output meters display input or output levels while multi-colored LED arrays, with average or peak hold, show tube gain and digital output levels.

In addition to XLR and 1/4" analog outputs, the DIGITAL MPA II features a high quality A to D converter which offers digital connectivity on S/PDIF, ADAT, or AES/EBU outputs. A rotary control on the front panel allows selection of format and sample rates from 44.1 to 192 KHz and 16 bit dithering.



PRO MPA II

TWO CHANNEL TUBE MICROPHONE AMPLIFIER

The new ART ProMPA II is the next generation in affordable high performance microphone preamp technology. Each microphone input circuit, with selectable 48v phantom power, features variable input impedance which can radically vary the overall performance of any high quality dynamic or ribbon microphone. The ProMPA II can be configured for dual mono or stereo operation with selectable mid/side microphone support, summing the adjacent channel, to decode left/right signals.

The ProMPA II can operate at either a low or high plate voltage on the two hand-selected 12AX7 tubes for wider variation of preamp tone and performance. Large back-lit analog VU meters display output levels while multi-colored LED arrays, show tube gain with average or peak hold indicator.

The PRO MPA II comes in a standard 2u space rack-mountable steel chassis, with CNC routed black anodized aluminum face panel.

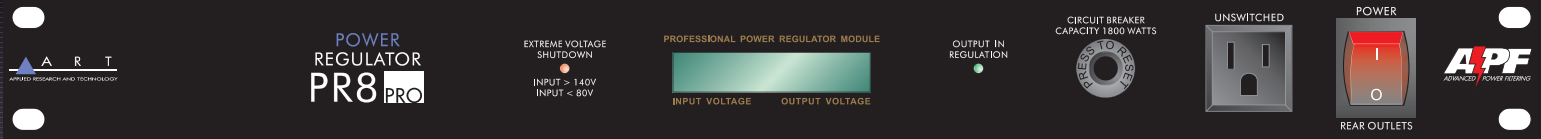
USB Dual Pre

Project Series™



- ▲ USB Connectivity to Desktop and Laptop Computers
- ▲ Low Noise Balanced XLR and 1/4-inch TRS Combi Inputs
- ▲ Up to 48 dB of Clean Gain
- ▲ Built-in Low Noise Phantom Power Supply
- ▲ Latency Free Monitoring Mix and Level Controls
- ▲ Independent Channel Gain Controls
- ▲ 1/4-inch TRS Balanced Monitor
- ▲ 1/8-inch Headphone Monitor Outputs
- ▲ Includes Audacity Recording & Production Software
- ▲ Flexible 3-way Power from USB, External Supply, or 9 Volt Battery

PR8 PRO Professional Power Regulator

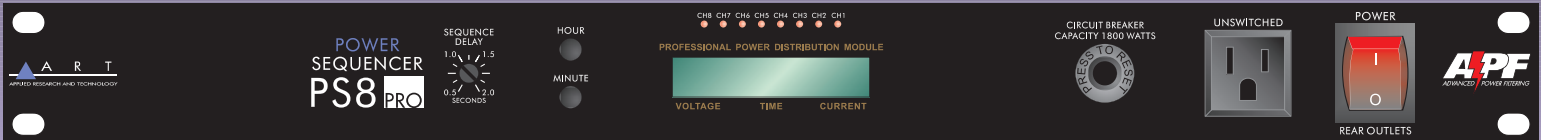


The PR8 PRO regulates incoming AC line voltages to deliver clean and stable power to your system for optimum operation and longer life.

Output voltage at any of the 8 rear AC outlets is maintained within 5 Volts of 117 Volts even as the incoming AC line varies from 97 to 137 Volts.

- ▲ Maintains 117 +/-5VAC (when AC Input is Between 97 and 137VAC)
- ▲ Output in Regulation LED Indication
- ▲ Extreme Voltage Shutdown if Input >140V or >80V
- ▲ LCD AC Line Input And Output Voltage Display
- ▲ Front Panel Unswitched and Unregulated Output
- ▲ 1800 Watt Total Power Capacity
- ▲ Front Panel Master Breaker and Power Switch
- ▲ Advanced EMI and RFI Filtering
- ▲ Surge and Spike Protection
- ▲ Very Low Stray Magnetic Field Leakage
- ▲ Multitap Toroidal Autoformer Design

PS8 PRO Professional Power Sequencer



The PS8 PRO provides controlled power sequencing to 8 rear AC outlets. Each output is delayed by a fixed amount that is determined by the front panel Sequence Delay control. This allows you to control the power up and down sequence in a system to minimize turn-on transients and the damage that they may cause. Sequencing power on also smooths out inrush currents. Remote switching is also provided for via a rear mounted Remote connector, handy when you want to keep noisy or hot equipment in one room and control power remotely.

- ▲ Adjustable Sequence Delay Range From 0.5 to 2.0 Seconds per Output Step
- ▲ 8 Individually Sequenced Outputs with Front Panel LED Indicators For Each
- ▲ Rear Mount Remote Control Terminal Block For Remote Sequence Control
- ▲ LCD Display (AC line voltage, total load current, time (clock))
- ▲ Front Panel Unswitched and Unregulated Output
- ▲ 1800 Watt Total Power Capacity
- ▲ Front Panel Master Breaker and Power Switch
- ▲ Advanced EMI and RFI Filtering
- ▲ Surge and Spike Protection

The PS8 PRO is also a full-featured power conditioner with Advanced Power Filtering, fast acting breaker, EMI and RFI filtering, as well as surge and spike protection to protect your system. Additionally, a front panel LCD display gives you a constant read of AC line voltage and load current as well as a built in system clock. The PS8 PRO is designed to sequence and protect a wide range of equipment from sensitive tube preamps to powered speakers, large displays, or digital systems. Your equipment will sound and work better and live longer.

S8-3WAY Eight Channel Three-Way Microphone Splitter



The S8-3WAY eight channel three way microphone splitter is ideal live sound, recording and broadcast applications where microphone and XLR balanced line level input signals have to go to multiple mix locations.

Typical uses would include sending 8 direct signals through the S8-3WAY to a main Front-of-house mixer, with additional feeds going to a monitor mix station while transformer balanced isolated feeds are sent to remote recording desk or used for a broadcast feed.

Each channel provides one XLR input, one XLR direct output with two additional transformer isolated XLR outputs for a total of 3 balanced outputs from each single microphone input signal.

The ART S8-3WAY features the same high-quality musical sounding transformers used in the popular ART S8.