

# SOLO MPA

## MULTIVOICE TUBE PREAMPLIFIER

### Overview

The ART Solo MPA Multivoice Tube Preamp picks up where built-in preamps drop off. Combining the best of both worlds, the Solo MPA allows users to blend between a pristine low-noise/low-distortion solid state transistor circuit and a warmer Class-A tube mic preamp. Along with the flexible EQ controls, users can voice the Solo MPA to create their own signature sound.

Featuring 48V phantom power and a variable input impedance control, users can tailor the Solo MPA to suit their microphone of choice, be it a high-quality dynamic, a studio grade condenser or a low-level ribbon.

A Low-Cut control allows vocals to be sculpted for clarity while the Tilt EQ can be used to emphasize high presence or low-end warmth.

### Features

- Adjustable input impedance (600 to 80K ohms).
- Flexible Tilt EQ
- Tunable Lowcut Filter
- Variable Voice Tube/Solid State Control
- Front accessible meter trim
- Discrete class A FET input microphone preamplifier
- Low noise at low gains
- Low THD
- Wide frequency response
- Front mounted Instrument/DI Input
- Very high input impedance
- +4dBu/-10dBV output level selection

### Specifications

Frequency Response	15 Hz to 50 kHz (+0, -1dB)
Dynamic range	>110dB ("A" weighted)
CMRR	>90dB
THD	<0.005% (typical)
Equivalent Input Noise	-129dBu (XLR, "A" weighted)
Maximum Input Level	+19dBu (XLR)
Maximum Instrument Input	+17dBu
Input Impedance	600-80K ohms adjustable (XLR), >800k ohms (Instrument)
Maximum Output Level	+27dBu (XLR)
Output Impedance	< 47 ohms (XLR)
Maximum Gain	70dB
Meter Calibration	0VU = +4dBu output (+4dBu mode) 0VU = -10dBV output (-10dBV mode)
Low Cut Filter	single pole, 10-200Hz adjustable
Tilt EQ	+/- 12dB adjustable
Power Requirements	100-120V 60 Hz / 220-240V 50Hz rear mounted switch and IEC connector
Dimensions: (HxWxD)	1.75-inch x 19-inch x 6.0-inch 4.45 cm x 48.3 cm x 15.2 cm
Weight	5.6 lb / 2.5kg
Box Dimensions (HWD, inches)	5 x 20.4 x 7.44
Box Dimensions (HWD, cm)	12.6 x 51.8 x 18.9

Note: 0 dBu = 0.775Vrms

ART maintains a policy of constant product improvement. ART reserves the right to make changes in design, or make additions to, or improvements upon, this product without any obligation to install same on products previously manufactured. Therefore, specifications are subject to change without notice.

