

ART PRO AUDIO Digital MPA-II

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Šifra: 299  
Kategorija proizvoda: Studijska Pretpojačala  
Proizvođač: ART

Cena: 67.920,00 rsd

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 mic 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 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. There is also a push button for, and two wordclock jacks, allowing loop-through.

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

Features

Variable Input Impedance For Flexible Microphone Voicing (150 Ohms To 2400 Ohms)	Selectable Plate Voltage	Large
	Backlit Function Switches	Disc
	Low Noise at Lower Gain Settings	Prea
	Wide Frequency Response	Ext
	Supports Mid/Side Miking Technique	(THD
	Selectable Stereo/Dual Operation of Output Controls	Addi
	24-204KHz External sample rate	Jack
	24/16 bit switchable dithering	Open
		Auto
		44.1
		sam

Wide dynamic range A/D	Rotary Encoder for quick selection of sample rate	Separate control for ADAT
	Digital Level LED meters display both Average and Peak level	ADAT
	Sync to incoming ADAT data rate	Switch
	AES/EBU and S/PDIF outputs	ADAT

## Specifications

### Analog Section:

<b>Frequency Response</b> 15Hz to 48 kHz (+0, -1dB) @ normal plate voltage 15Hz to 120 kHz (+0, -1dB) @ high plate voltage	<b>Dynamic range:</b> >110dB ("A" weighted)	<b>CMR</b>
	<b>THD:</b> <0.005% (typical)	<b>Equi</b>
	<b>Maximum Input Level:</b> +19dBu (cannon)	<b>Max</b>
	<b>Input Impedance:</b> 150-3000 Ohms adjustable (XLR) >800K Ohms (Instrument)	<b>Max</b>
	<b>Output Impedance::</b>	<b>Max</b>
	<b>Meter Calibration:</b> 0 VU = +4dBu output (+4dB mode) 0 VU = -10dBV output (-10dB mode)	<b>High</b> <b>adju</b>

### Digital Section:

<b>A/D Frequency Response:</b> <b>@44.1KHz sample rate:</b> 10Hz to 21.25KHz (+0, -1dB) <b>@88.2KHz sample rate:</b> 10Hz to 42.50KHz (+0, -1dB) <b>@196KHz sample rate:</b> 10Hz to 81KHz (+0, -1dB)	<b>A/D Dynamic Range:</b> >112dB "A" weighted (typical)	<b>A/D</b>
	<b>A/D Input Sensitivity:</b> +12dBu min	<b>A/D</b>
	<b>Power Requirements:</b> USA - 105 to 125 VAC / 60 Hz Export units configured for country of destination	<b>Dim</b>
	<b>Dimensions: (HxWxD mm)</b> 88 x 482x 222	<b>Wei</b>