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MA120

Professional mixing amplifier 120W



The revolutionary MA120 mixing amplifier offers the enduser an unseen cutting-edge design and ease-of-use. The ground-breaking intuitive front panel is clear and easy to use without any unnecessary bells and whistles. The volume control rotary on the front panel is prominent, illuminated, bigger and put in the forefront while the mic volume control is smaller and recessed. The unit offers 120 watts in 70 or 100 volt mode and comes with two mic/line inputs and four stereo line, mono summed inputs. The refreshing rear panel will give every installer an instant gratification due to the sheer and logic design. Together with an unprecedented connectivity and immaculate sound performance these reliable mixing amplifiers will conquer the fixed-install audio market.

TECHNICAL SPECIFICATIONS

19" (483 mm wide) rack mountingyesheight- rack units (1U=44 mm) in U2depth (build in) in mm290depth (incl front) in mm300power supply100 - 240 VACpower consumption (max) in watts160output power RMS 100 volts in watts120output power RMS 4 ohms in watts160dynamic output power 100 volts in watts120minimum impedance load in ohms4output power tappings70 - 100 volts - 4 ohms2inputs with Phantom powerMIC inputs balanced3inputs with Phantom power2priority switch2VOX muteyespriority output1mergency input1power amp topologyclass-Dmergency input4power amp topologyconvectionfrequency response (in H2)60 - 20 kapplicable low impedanceyesapplicable in 100Vyes				
power supply100 - 240 VACpower consumption (max) in watts160output power RMS 100 volts in watts120output power RMS 4 ohms in watts120dynamic output power 100 volts in watts120minimu inpedance load in ohms4output power tappings70 - 100 volts - 4 ohms21MIC inputs balanced3inputs with Phantom power2line input unbalanced4tone controlyespriority switch2VOX muteyespriority output1emergency input1power amp topologyclass-Dfrequency response (in Hz)60 - 20 kapplicable low impedanceyesapplicable in 100Vyes	. ,	yes		2
control output power RMS 100 volts in watts120wattsdynamic output power 100 volts in watts120inimum impedance load in ohms120duput power tappings70 - 100 volts - 4 ohmsminimum impedance load in ohms4output power tappings70 - 100 volts - 4 ohms2MIC inputs balanced3inputs with Phantom power2priority switch2tone controlyespriority output1vesemergency input1power amp topologyclass-Dfrequency response (in Hz)60 - 20 kapplicable low impedanceyesapplicable in 100Vyes	depth (build in) in mm	290	depth (incl front) in mm	300
output power RMS 100 volts in watts120dynamic output power 100 volts in watts120output power tappings70 - 100 volts - 4 ohmsoutput power tappings70 - 100 volts - 4 ohmsMIC inputs balanced3line input unbalanced4priority switch2chimeyespriority output1power amp topologyclass-Dcooling systemconvectionapplicable low impedanceyes	power supply	100 - 240 VAC		160
Matchwattsdynamic output power 100 volts in watts120output power tappings70 - 100 volts - 4 ohmsMIC inputs balanced3line input unbalanced4priority switch2chimeyespriority output1power amp topologyclass-Dcooling systemconvectionapplicable low impedanceyes		120	output power RMS 4 ohms in watts minimum impedance load in	120
volts in wattsminimum impedance load in ohms4output power tappings70 - 100 volts - 4 ohmsinhusinhusinhusinhusMIC inputs balanced3inputs with Phantom power2inputs with Phantom power2line input unbalanced4inputs with Phantom power2inputs with Phantom power2priority switch2tone controlyesvoltchimeyesemergency input1inputs vila Phantom power1power amp topologyclass-Dinputs vila Phantom power4inputs vila Phantom powercooling systemconvectiongesinputs vila Phantom power60 - 20 kapplicable low impedanceyesapplicable in 100Vyes				
output power tappings70 - 100 volts - 4 ohmszone outputMIC inputs balanced3zone outputs1line input unbalanced4inputs with Phantom power2priority switch2tone controlyeschimeyesvOX muteyespriority output1emergency input1power amp topologyclass-Dfrequency response (in Hz)60 - 20 kapplicable low impedanceyesapplicable in 100Vyes		120		4
MIC inputs balanced3inputs with Phantom power2line input unbalanced4inputs with Phantom power2priority switch2tone controlyeschimeyesVOX muteyespriority output1emergency input1power amp topologyclass-Dfrequency response (in Hz)60 - 20 kapplicable low impedanceyesapplicable in 100Vyes	output power tappings	70 - 100 volts - 4 ohms		1
line input unbalanced4priority switch2tone controlyeschimeyesVOX muteyespriority output1emergency input1power amp topologyclass-Dfrequency response (in Hz)60 - 20 kcooling systemyesapplicable in 100Vyes	MIC inputs balanced	3		
priority switch2chimeyespriority output1power amp topologyclass-Dcooling systemconvectionapplicable low impedanceyes	line input unbalanced	4		
chimeyesemergency input1priority output1priority levels4power amp topologyclass-Dfrequency response (in Hz)60 - 20 kcooling systemconvectionapplicable in 100Vyes	priority switch	2	tone control	yes
priority output1power amp topologyclass-Dcooling systemconvectionapplicable low impedanceyes	chime	ves	VOX mute	yes
power amp topology class-D cooling system convection applicable low impedance yes	priority output	,	emergency input	1
cooling system convection applicable low impedance yes			priority levels	4
applicable in 100V yes			frequency response (in Hz)	60 - 20 k
applicable low impedance yes		convection	applicable in 100V	yes
	applicable low impedance	yes		5

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MORE PICTURES





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ACCESSORIES





MICPAT-D All call dynamic paging microphone

D-ALINP Active local input panel Decora style



ALINP Active local input panel