PUBLIC ADDRESS / AMPLIFIERS / MONO

PROX-120S

PA SINGLE ZONE AMPLIFIER









- PA versatile amplifier
- Microphone inputs with mix, gain and priority level control
- Great performance, low maintenance

+ Info:
https://fonestar.com/PROX-120S

ESPECIALLY RECOMMENDED IN:



Factories



Sports facilities



Education



All sectors

DESCRIPTION

120 W RMS single zone amplifier.

TECHNICAL CHARACTERISTICS

FEATURES	Public address amplifier. Microphone input with mix, gain and priority level control. Input priorities by signal level. Tone controls. 100 V and 4 Ohm outputs.
POWER	120 W RMS
RESPONSE	40-20,000 Hz (-10 dB)
DISTORTION	THD+N: < 1% @ 1 kHz
S/N RATIO	>77 dB
PROTECTIONS	Overcurrent, DC and short-circuit at the output
INPUTS	CH 1 balanced mic/line with 48V Phantom, Combo (XLR + 6.3 mm) and euroblock. CH 2 and 3 mic/line balanced with 48V Phantom. Euroblock connector Mic signal level: 6 mV RMS (-44 dBV) / 600 Ohm Line signal level: 250 mV RMS (-12 dBV) / 100k Ohm 2 x AUX. 2 x RCA and euroblock connector. Signal level 300 mV RMS (-10 dBV) / 47,000 Ohm 1 x emergency. Euroblock connector. Speaker line signal level 100 V 1 x mute (Emergency Priority) by general purpose NO/NC contacts. Euroblock connector
OUTPUTS	1 x line. 2 x RCA connector. Signal level 1.25 mV RMS (+2 dBV) 100 V or 4 Ohm speaker output. Connector screw terminals
IMPEDANCE	4 Ohm and 100 V (83 Ohm) line
FUNCTIONS	Priority of inputs (in order of attenuation): ·Emergency Input 100V. · Mute by general purpose NO/NC contacts. · Channel 1 with selectable signal level shared CH 1-2-3 (VOX) · Channels 2 | 3 5 with shared selectable signal level CH 1-2-3 (VOX) · Auxiliary Inputs Indicator lights for power, protection, signal peak, and output signal Temperature-controlled forced ventilation cooling

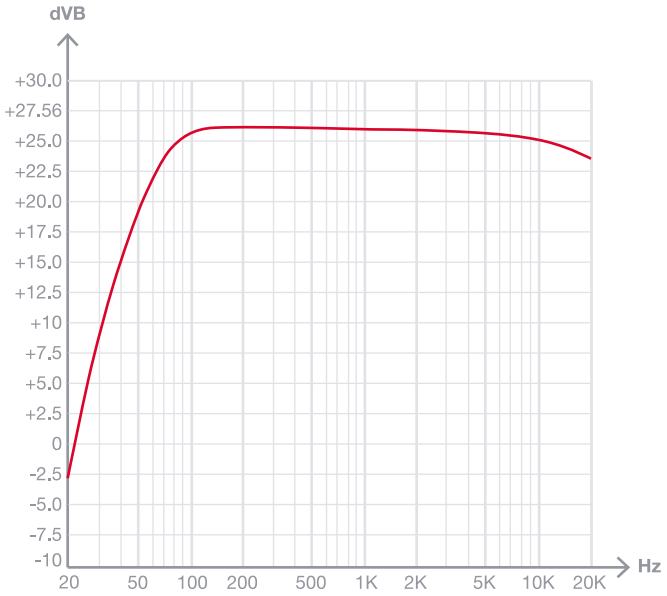


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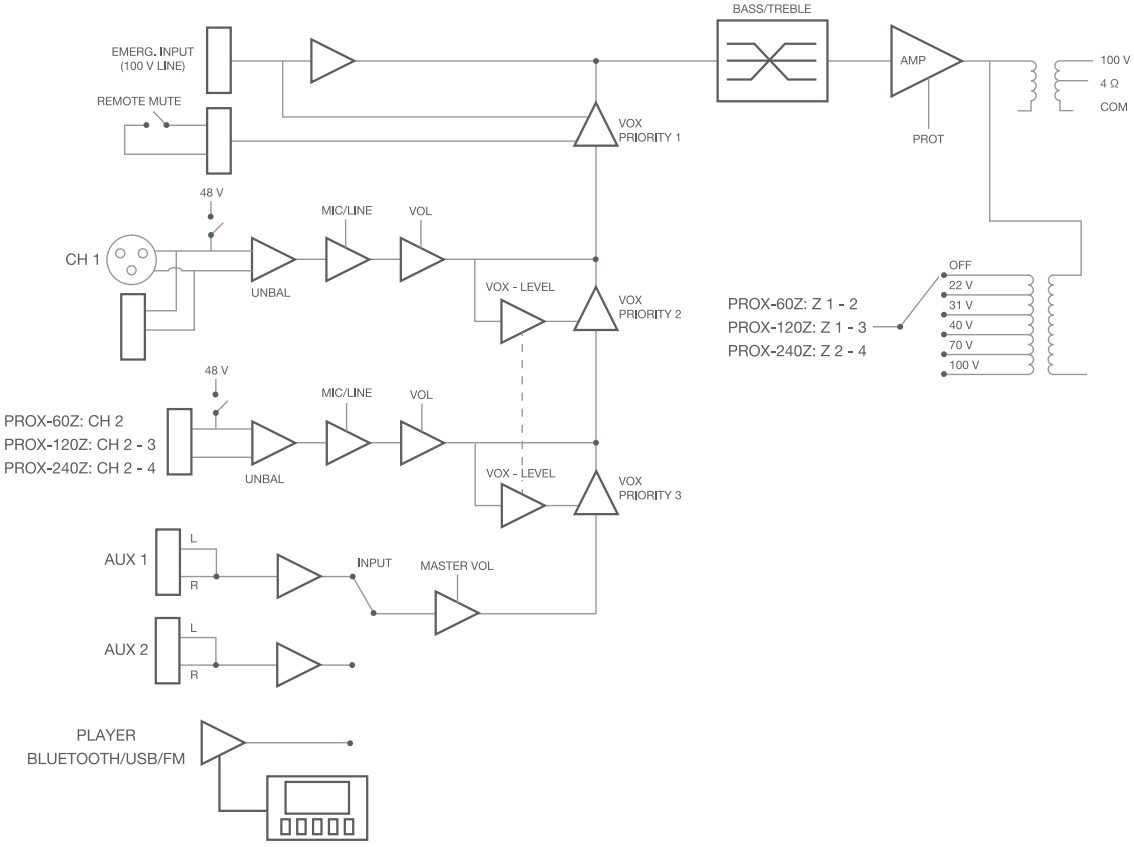
CONTROLS	Microphone volume Mic/line/phantom switch Master volume Aux input selector Tone: bass and treble (±10 dB 100 Hz and 10k Hz). Microphone gain Priority activation signal level (VOX)
TEMPERATURE	Operation: 0º ~ 40ºC
MAXIMUM HUMIDITY	95%
POWER SUPPLY	230/115 V AC, 50-60 Hz, 320 W AC fuse 230 V 3.15 A / 115 V 6 A
DIMENSIONS	433 x 89 x 360 mm depth. 2 U 19" rack
WEIGHT	9.5 kg
ACCESSORIES	Power cable Rack mounts

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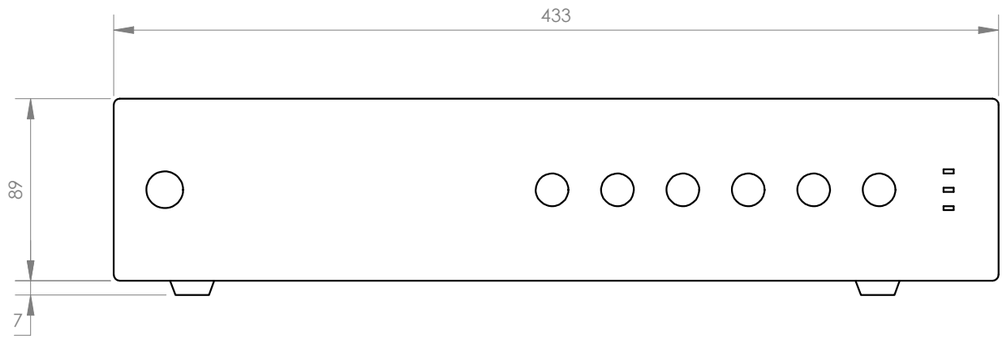
Frequency reponse

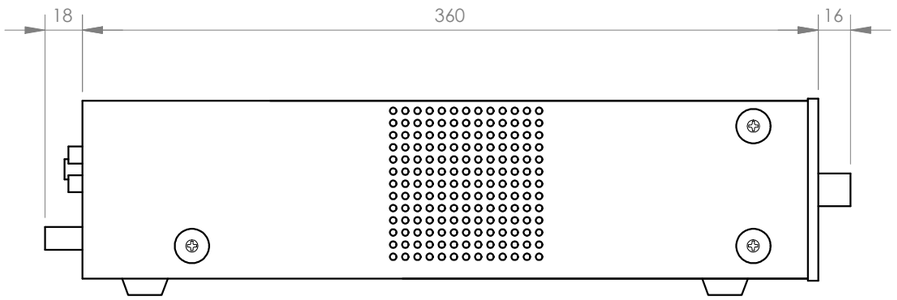


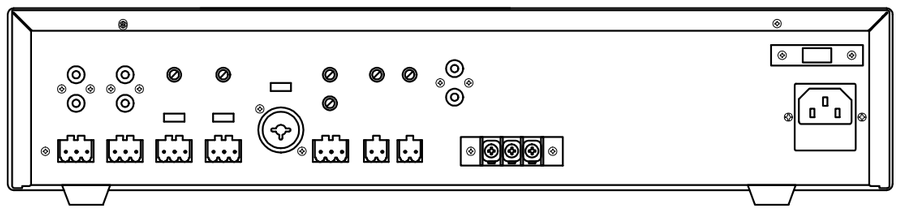
Block diagram



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FONESTAR	Model PROX-120S	Description PA SINGLE AMPLIFIER	Units mm	Scale 1:3