

PUBLIC ADDRESS / AMPLIFIERS / MONO

PROX-120S

PA SINGLE ZONE AMPLIFIER



- ✓ Versatile PA 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	PA amplifier Microphone inputs with mixing, 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
SIGNAL-TO-NOISE RATIO	>77 dB
PROTECTIONS	Overcurrent, DC and short-circuit at the output
INPUTS	CH 1 balanced mic/line with 48 V phantom power. Combo connector (XLR + 6.3 mm) and euroblock CH 2 and 3 balanced mic/line with 48 V phantom power. Euroblock connector Mic signal level: 6 mV RMS (-44 dBV) / 600 Ohm Line signal level: 250 mV RMS (-12 dBV) / 100k Ohm 2 AUX. 2 x RCA and euroblock connector. Signal level 300 mV RMS (-10 dBV) / 47,000 Ohm 1 emergency. Euroblock connector. 100 V speaker line signal level 1 Mute (Emergency priority) via general purpose NO/NC contacts. Euroblock connector
OUTPUTS	1 line. 2 x RCA connector. Signal level 1.25 V RMS (+2 dBV) 100 V or 4 Ohm speaker output. Screw terminal connector
IMPEDANCE	4 Ohm and 100 V line (83 Ohm)
FUNCTIONS	Input priority (in attenuation order): · 100 V emergency input. · Mute via general-purpose NO/NC contacts. · Channel 1 with selectable signal level shared CH 1-2-3 (VOX) · Channels 2 3 with selectable signal level shared CH 1-2-3 (VOX) · Auxiliary inputs Power, protection, signal peak and output signal indicator lights Cooling by temperature-controlled forced ventilation



+ Info:

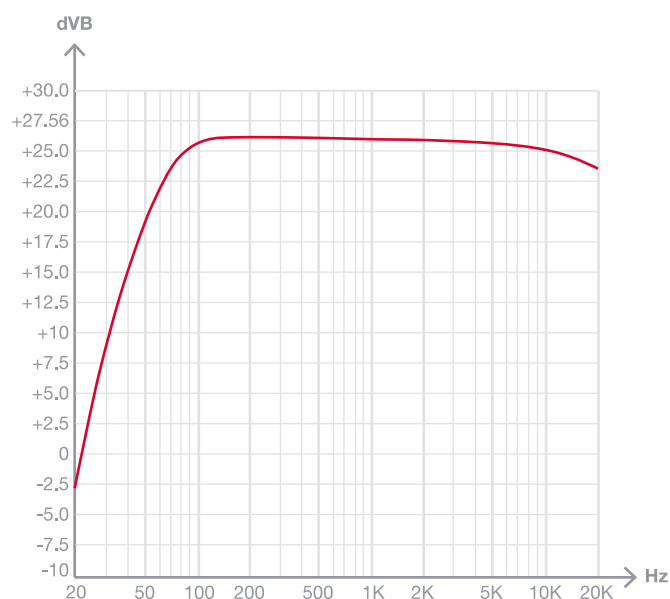
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CONTROLS	Microphone volume Mic/line/phantom selector Master volume Aux input selector Tone: bass and treble (+/- 10 dB 100 Hz and 10k Hz) Microphone gain Priority activation signal level (VOX)
TEMPERATURE	Operation: 0° ~ 40°C
MAXIMUM HUMIDITY	95%
POWER 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

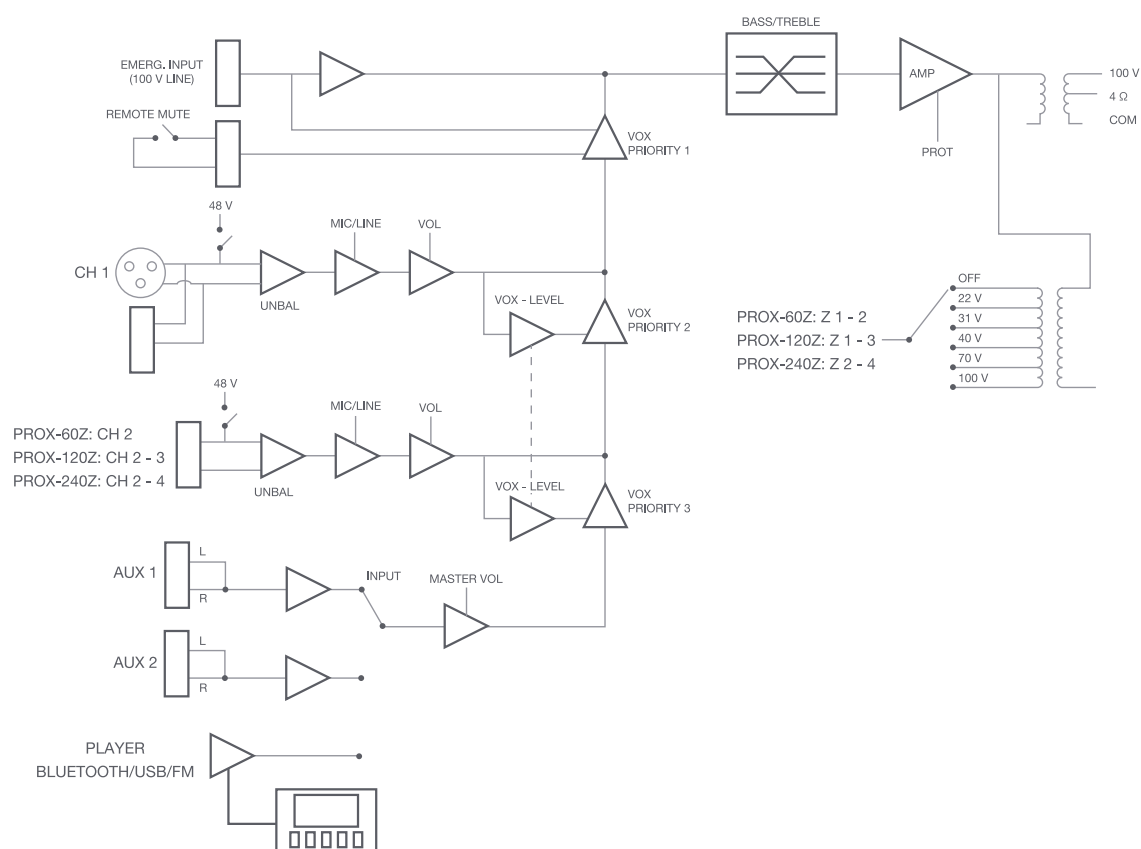


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Frequency response



Block diagram



+ Info

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