

PUBLIC ADDRESS / AMPLIFIERS / MONO

PROX-60S

PA SINGLE ZONE AMPLIFIER


 EMERG / CH1-2
PRIORITY INPUT

 60 W RMS@4 Ω
60 W RMS@100 V

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



+ Info:
<https://fonestar.com/PROX-60S>

ESPECIALLY RECOMMENDED IN:



Factories



Sports facilities



Education



All sectors

DESCRIPTION

Single-zone amplifier 60 W RMS.

TECHNICAL CHARACTERISTICS

FEATURES	PA Amplifier Microphone inputs with mix, gain and priority level control. Input priorities by signal level. Tone controls. 100 V and 4 Ohm outputs.
POWER	60 W RMS
RESPONSE	60-20,000 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 48 V Phantom, Combo connector (XLR + 6.3 mm) and euroblock CH 2 mic/line balanced with 48 V Phantom. Euroblock connector Mic signal level: 6 mV RMS (-44 dBV)/600 Ohm Line signal level: 250 mV RMS (-12 dBV)/100 kOhm 2 AUX. 2 x RCA and euroblock connector. Signal level 300 mV RMS (-10 dBV)/47,000 Ohm 1 emergency. Euroblock connector. Signal level loudspeaker line 100 V 1 Mute (Emergency Priority) by contact closure. Euroblock connector
OUTPUTS	1 line. 2 x RCA connector. Signal level 1.25 V RMS (+2 dBV) 100 V or 4 Ohm speaker output. Connector screw terminals
IMPEDANCE	4 Ohm and 100 V (166 Ohm) line
FUNCTIONS	Priority of entries (in order of attenuation): · Emergency entry 100. · Mute by closing contacts. · Channel 1 with selectable signal level shared CH1-2 (VOX) · Channel 2 with selectable signal level shared CH1-2 (VOX) · Auxiliary inputs Light indicators for ignition, protection, signal peak and output signal Induction cooling without a fan



+ Info:

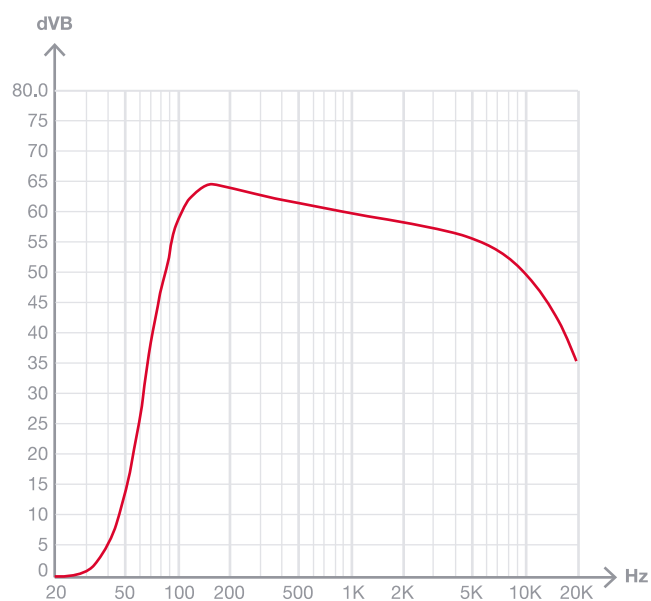
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CONTROLS	Microphone volume Mic/line/phantom selector Master volume Aux input selector Tone: bass and treble (+/- 10 dB 100 Hz and 10 kHz) Microphone gain Priority activation signal level (VOX)
TEMPERATURE	Operation: 0° ~ 40°C
MAXIMUM HUMIDITY	95%
POWER SUPPLY	230/115 V AC 50-60 Hz, 200 W Fuse AC 230 V 1.5 A / 115 V 3.15 A
DIMENSIONS	320 x 94 x 281 mm depth
WEIGHT	5 kg
ACCESSORIES	Power cable

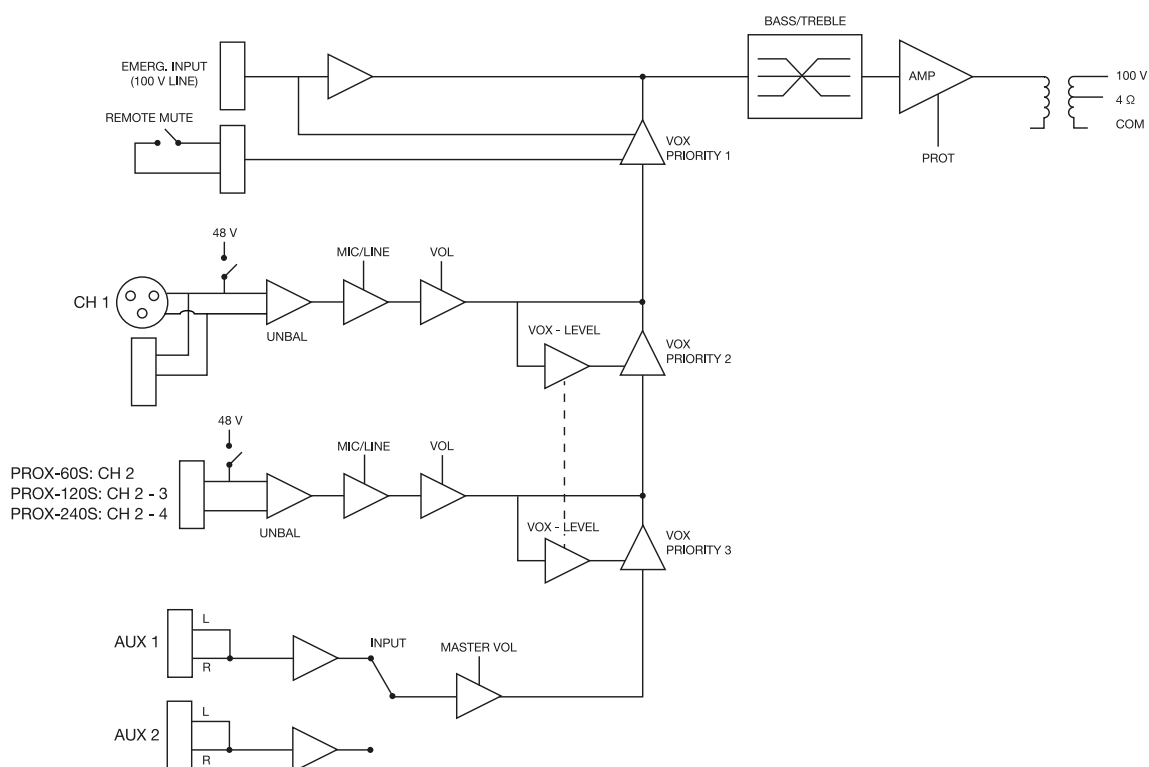


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Frequency response

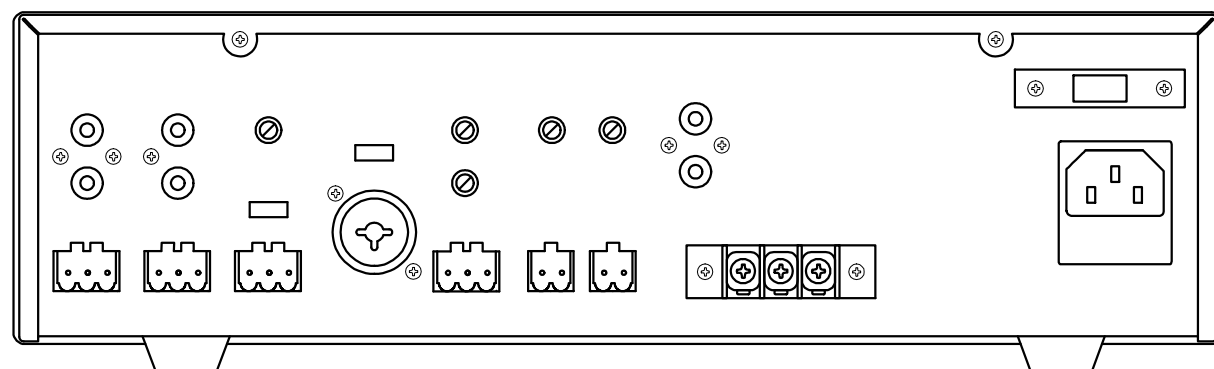
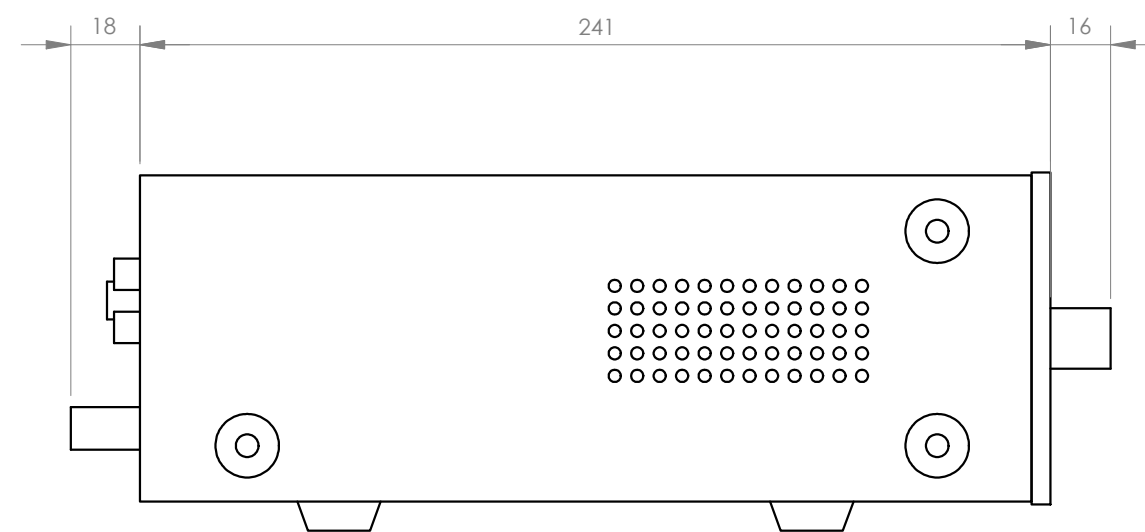
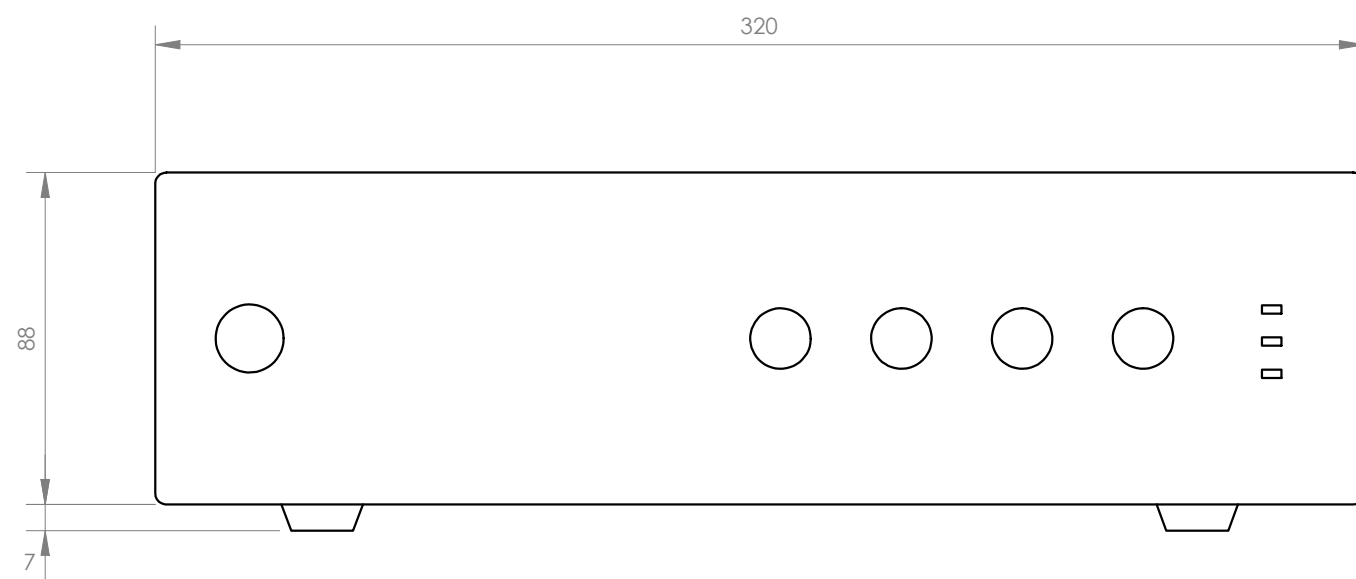


Block diagram



+ Info

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FONESTAR	Model	Description	Units	Scale
	PROX-60S	PA SINGLE ZONE AMPLIFIER	mm	1:2