

PUBLIC ADDRESS / AMPLIFIERS / MONO

PROX-120Z

PA MULTI-ZONE AMPLIFIER



- ✓ Output zones with volume and Off control
- ✓ Bluetooth/USB/FM player
- ✓ Great performance, low maintenance



+ Info:
<https://fonestar.com/PROX-120Z>

ESPECIALLY RECOMMENDED IN:



Factories



Sports facilities



Education



All sectors

DESCRIPTION

Amplificador de megafonía con reproductor Bluetooth®/USB/FM y selector de zonas de altavoces. La mejor herramienta de sonorización de espacios. Fiable para largas jornadas de trabajo. Audio distribuido para instalaciones de megafonía con altavoces de 100 V, también con salida de baja impedancia. Versátil reproductor para música ambiente. Bluetooth, FM y reproductor de memorias USB. Con función de reproducción automática al encender. Tiene 3 salidas de zonas con control de volumen para diferentes niveles de música por zona. Fácil manejo para el usuario y un diseño actual y discreto. Una solución que se adapta a cualquier presupuesto. Conexiones seguras y duraderas con bajo mantenimiento. Se puede usar en sobremesa o instalar en rack. Perfecto para sistemas de megafonía e hilo musical con altavoces de línea de 100 V o baja impedancia. Locales comerciales, centros educativos, monumentos, exposiciones, bares, restaurantes, etc.

TECHNICAL CHARACTERISTICS

FEATURES	Public address amplifier. Bluetooth/USB/FM player. Microphone input with mix, gain and priority level control. Input priorities by signal level. Tone controls. 100 V and 4 Ohm outputs. 3 outputs zones with volume control and Off.
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



+ Info:

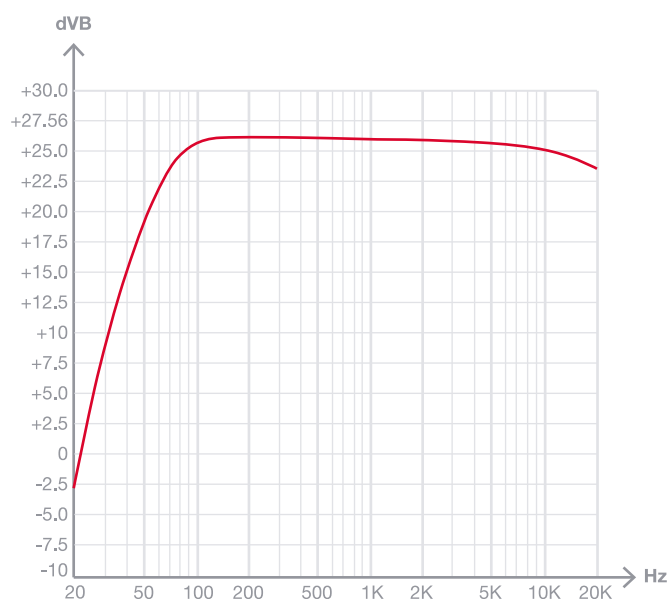
<https://fonestar.com/PROX-120Z>

INPUTS	CH 1 balanced mic/line with 48 V Phantom, Combo (XLR + 6.3 mm) and euroblock. CH 2 and 3 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, or 3 100 V speaker zones with 5-position volume selector and OFF. Connector screw terminals
IMPEDANCE	4 Ohm and 100 V line (83Ohm)
FUNCTIONS	Priority of entries (in order of attenuation): · Emergency entry 100. · Mute by closing 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 Player Light indicators for ignition, protection, signal peak and output signal Cooling by forced ventilation controlled by temperature
PLAYER	Bluetooth/USB/FM player for ambient music playback MP3 and WAV files supported Maximum USB memory capacity 64 GB Autoplay, starts playback automatically on power on Memory of last selected mode Memory of playback mode (random, repeat)
CONTROLS	Microphone volume Mic/line/phantom selector Master volume Aux or player input selector Zone volume 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 Fuse AC 230 V 3.15 A / 115 V 6 A
DIMENSIONS	433 x 89 x 360 mm depth. 2 U 19" rack
WEIGHT	9.6 kg
ACCESSORIES	FM Antenna Bluetooth antenna Power cable Rack mounts

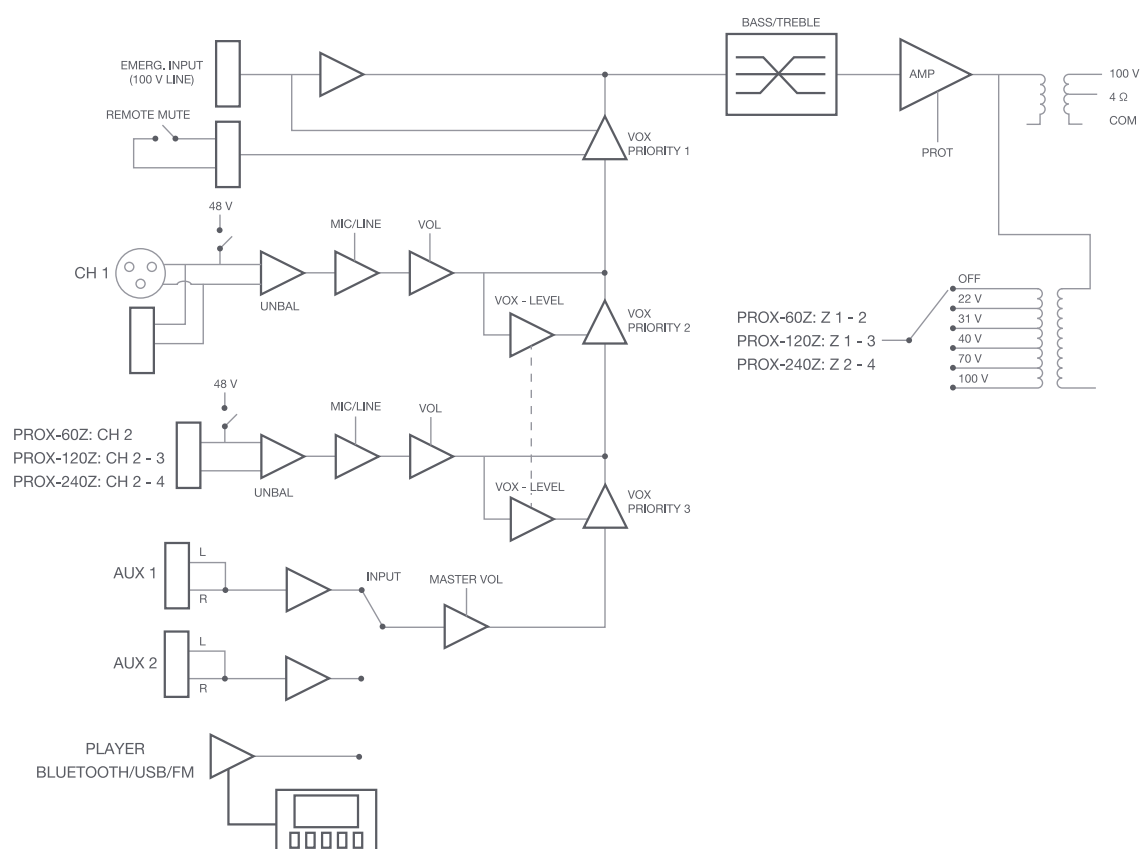


+ Info:
<https://fonestar.com/PROX-120Z>

Frequency response

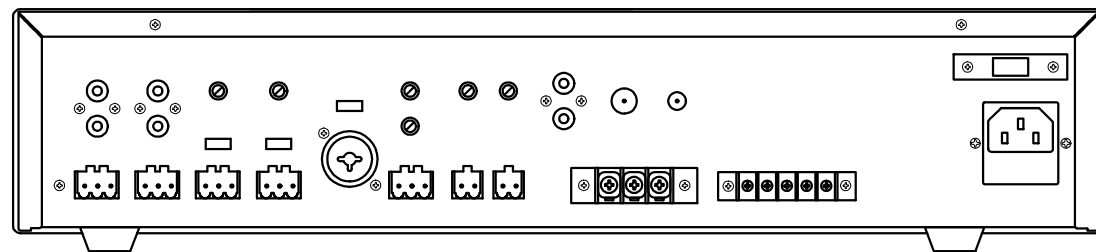
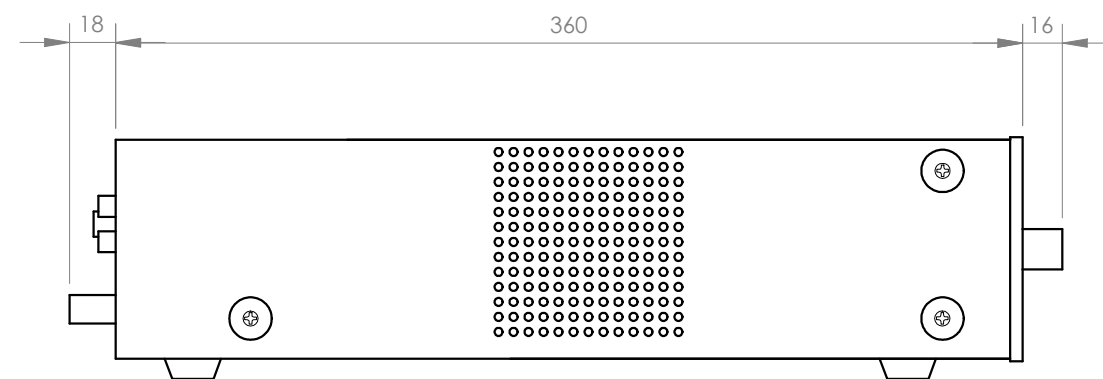
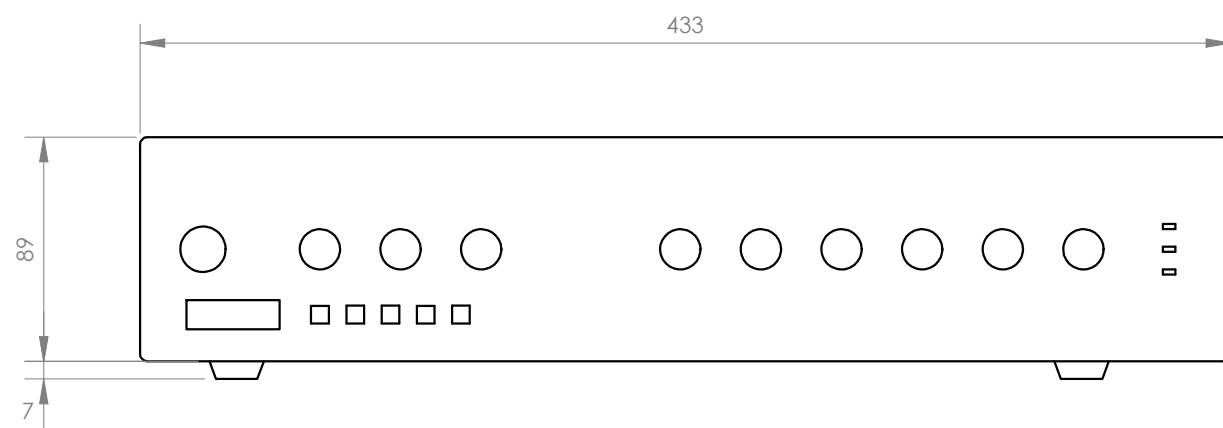


Block diagram



+ Info

<https://fonestar.com/PROX-120Z>



FONESTAR	Model	Description	Units	Scale
	PROX-120Z	PA MULTI-ZONE AMPLIFIER	mm	1:3