

AM 1125

MIXER AMPLIFIER

DESCRIPTION

AM 1125 is a 120W mixer-amplifier having 4 audio inputs. Audio input 1 has Phantom power supply and get the priority over the other audio inputs through an external command or automatically thanks to the 'VOX' circuit. Dual RCA connectors can be used to link stereo (unbalanced) sound sources (e.g. CD - MP3 players, tuners, etc.). The amplifier output is available either for low impedance loudspeakers (min. 4 Ω) or 100 - 70 V constant voltage line (for loudspeakers having 100 - 70 V transformers). It can also be powered by batteries (voltage: 24 V dc), in order to ensure its proper operation even when the mains supply is unavailable.



FEATURES

- 120W 4-inputs Mixer-Amplifier
- 4 XLR input
- VOX facility and Phantom power supply on input 1
- Audio input 3 also with dual RCA connector
- Aux input on dual RCA connector
- DUCKING Control to adjust the Aux in level
- Audio output (with RCA connector) that sends the same signal routed to the internal amplifier
- Audio input (with RCA connector) to connect an external device directly to the internal power amplifier
- AM 1125 Input for the secondary 24 V dc power supply (batteries)
- Amplifier output to loudspeakers, available as 100 / 70 V constant voltage line and Low impedance (min. 4 Ω)

TECHNICAL SPECIFICATIONS

Amplifier specifications

Number of channels:	1
Power output per channel (@ 4 ohm):	120 W RMS
Power output (@ 100V):	120 W RMS
Frequency Response (-3dB):	60 Hz ÷ 15 kHz
Distortion (THD+N) @ 1 kHz nominal power:	<1.5 %

Input section

Total number of inputs:	6
Balanced:	4
Unbalanced:	6
Mono:	5
Stereo:	2
Line inputs:	2
Line connectors:	RCA
Mic+Line inputs:	4
Mic+Line connectors:	RCA, XLR
Mic+Line Phantom:	18 V DC
VOX:	Yes
Paging connectors:	XLR
General Purpose Inputs (GPI):	1

Output section

Signal output number:	1
Signal output connectors:	RCA
Power output connectors:	Euroblock

Processing

Tone controls:	Yes
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Controls

Configuration:	Front panel
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Protections

Cooling:	Convection
Short circuit:	Yes
Thermal:	Yes
DC:	Yes
Fuses:	Yes

Power requirement

Operating voltage:	220-240/115 V- 50/60Hz
Voltage selection:	External
DC power:	Yes
DC power value:	24 V
Power consumption:	350 W

Standard compliance

CE marking:	Yes
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Physical specifications

Cabinet/Case Material:	Metal
Color:	Black
Rack mounting:	19", 2U



Size	Height:	88 mm / 3.46 inches
	Width:	431 mm / 16.97 inches
	Depth:	385 mm / 15.16 inches
	Weight:	7.3 kg / 16.09 lbs

Shipping informations	Package Height:	165 mm / 6.5 inches
	Package Width:	500 mm / 19.69 inches
	Package Depth:	380 mm / 14.96 inches
	Package Weight:	8.5 kg / 18.74 lbs

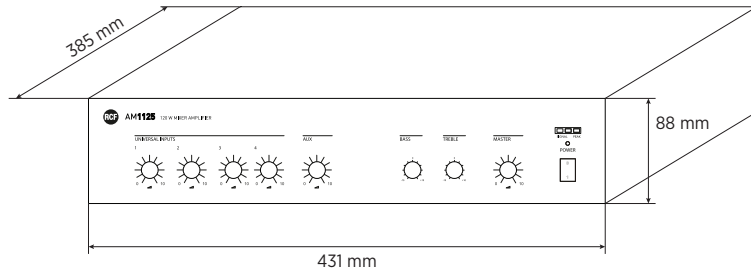
PART NUMBER

- **12135082**

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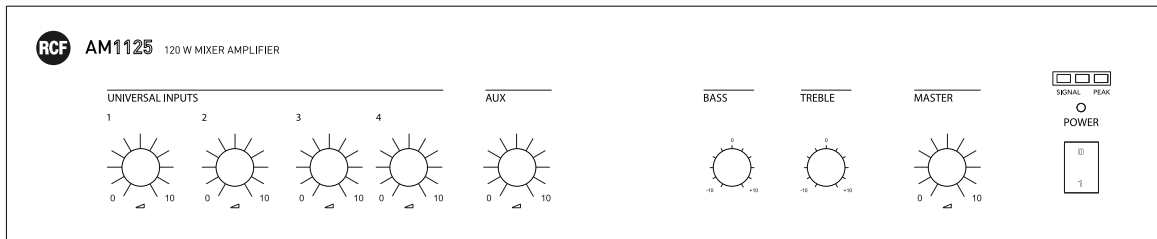
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DRAWINGS



PANELS

Front panel



Rear panel

