

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 (@ 100 V):	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
Controls	Configuration:	Front panel
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

**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

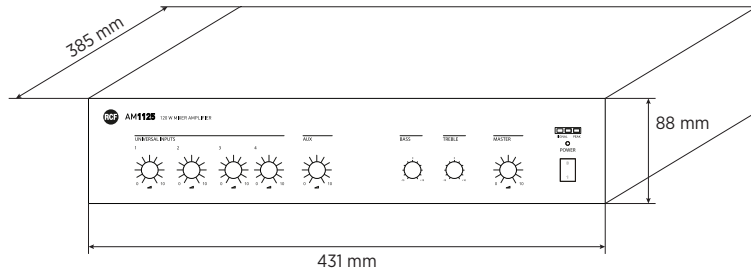
PART NUMBER

- **12135082**

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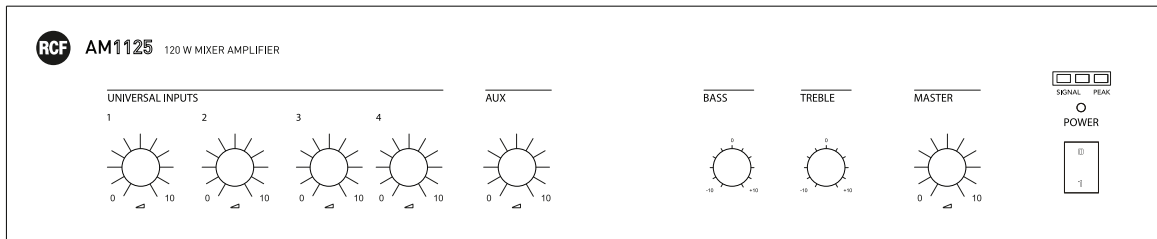
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DRAWINGS



PANELS

Front panel



Rear panel

