

# AM 1125

## 120 W MIXER AMPLIFIER

### DESCRIPTION

AM 1125 is a 120W mixer-amplifier with 5 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 both for low impedance loudspeakers (min. 4 Ohm) or 70/100 V constant voltage lines (for loudspeakers with 70/100 V line transformers). It can also be powered by batteries (24 V dc voltage), in order to ensure its proper operation even when the mains supply is unavailable.



### FEATURES

- 160 W power amplifier
- 4 mic-line inputs and 1 AUX IN
- VOX facility and phantom power supply on INPUT 1
- Low and high impedance speakers output
- Dual RCA connectors for INPUT 4 and AUX IN
- Ducking control on AUX IN level
- AUX output on RCA connector
- Common tone controls on front panel
- 24 V dc power supply (batteries)

## TECHNICAL SPECIFICATIONS

|                                  |   |                        |
|----------------------------------|---|------------------------|
| <b>Amplifier specifications</b>  | Output power:                             | 1 x 120 W @ 4 ohm      |
|                                  | Output power @ 100 V:                     | 1 x 120 W @ 100 V      |
|                                  | Frequency Response (-3dB):                | 60 Hz ÷ 15000 Hz       |
|                                  | SNR Analog inputs ("A" weighted):         | >85 dB                 |
|                                  | Crosstalk:                                | <85 dB                 |
|                                  | Distortion (THD+N) @ 1 kHz nominal power: | <1.5 %                 |
| <b>Input section</b>             | Total number of inputs:                   | 5                      |
|                                  | Line inputs:                              | 1                      |
|                                  | 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   |                        |
| <b>Output section</b>            | Signal output number:                     | 1                      |
|                                  | Signal output connectors:                 | RCA                    |
|                                  | Power output connectors:                  | Euroblock              |
| <b>Processing</b>                | Tone controls:                            | Yes                    |
| <b>Configuration and control</b> | Configuration:                            | Front panel            |
| <b>Protections</b>               | Cooling:                                  | Convection             |
|                                  | Short circuit:                            | Yes                    |
|                                  | Thermal:                                  | Yes                    |
|                                  | DC:                                       | Yes                    |
|                                  | Fuses:                                    | Yes                    |
| <b>Power requirement</b>         | Operating voltage:                        | 220-240/115 V- 50/60Hz |
|                                  | Voltage selection:                        | External               |
|                                  | DC power:                                 | Yes                    |
|                                  | DC power value:                           | 24 V                   |
|                                  | Power consumption:                        | 350 W                  |
| <b>Standard compliance</b>       | Safety agency:                            | CE compliant           |
| <b>Physical specifications</b>   | Cabinet/Case Material:                    | Metal                  |
|                                  | Color:                                    | Black                  |
|                                  | Rack mounting:                            | 19", 2U                |
| <b>Size</b>                      | 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 information**

|                 |                       |
|-----------------|-----------------------|
| 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    |

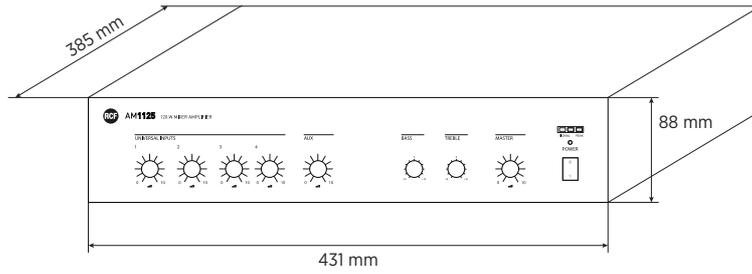
**PART NUMBER**

- **12135082**

AM 1125

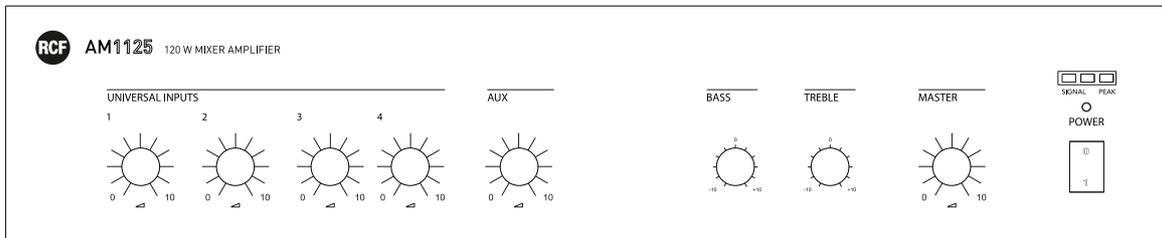
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**DRAWINGS**



**PANELS**

Front panel



Rear panel

