

AM 2080

MIXER AMPLIFIER

DESCRIPTION

AM 2080 is a mixer-amplifier with 2 mic-line audio inputs on removable connectors (the first input also has an XLR socket) and 2 aux inputs for music sources (e.g. CD players, tuners, etc.).

The nominal power: is a 80 W amplifier. The amplifier output is available either for low impedance loudspeakers or 100 – 70 V constant voltage line.



FEATURES

- Full digital technology Mixer Amplifier 80 W RMS
- 100 V - 70 V and 4 Ohm outputs
- 2 universal inputs with phantom facility on screw terminal connections
- XLR connector on input 1
- RJ45 connectors on input 2 for connection to BM3001 microphone
- Configurable Priority settings, VOX facility on input 1
- Selectable aux inputs with two keys on the front panel for music source
- Aux inputs with volume and tone controls
- Music On Hold and PRE outputs
- Digital Chime and Siren built-in generator

TECHNICAL SPECIFICATIONS

Amplifier specifications	Number of channels:	1
	Power output per channel (@ 4 ohm):	80 W RMS
	Power output (@ 100V):	80 W RMS
	Frequency Response (-3dB):	50 Hz ÷ 16 Hz
	Signal/noise rate ("A" weighted)	>80 dB
	Distortion (THD+N) @ 1 kHz nominal power:	<0.3 %
	<hr/>	
Input section	Total number of inputs:	5
	Balanced:	5
	Unbalanced:	1
	Mono:	4
	Stereo:	2
	Line inputs:	2
	Line connectors:	RCA
	Mic+Line inputs:	2
	Mic+Line connectors:	Euroblock, XLR
	Mic+Line Phantom:	30 V DC
	VOX:	Yes
	Paging inputs:	1
	Paging connectors:	RJ45
Paging command:	Contact	
<hr/>		
Output section	Signal output number:	2
	Signal output connectors:	RCA
	Power output connectors:	Euroblock
<hr/>		
Processing	Tone controls:	Yes
	High-pass filter:	150 Hz
<hr/>		
Controls	Configuration:	DIP switch, Front panel
	Priority:	Yes
	Music on hold:	Yes
	Chime tone:	Yes
<hr/>		
Protections	Cooling:	Convection
	Short circuit:	Yes
	Thermal:	Yes
	DC:	Yes
	Fuses:	Yes
<hr/>		
Power requirement	Operating voltage:	220-240/115 V~ 50/60Hz
	Voltage selection:	Internal
	Power consumption:	160 W
<hr/>		
Standard compliance	CE marking:	Yes
<hr/>		

**Physical specifications**

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

Size

Height:	88 mm / 3.46 inches
Width:	442 mm / 17.4 inches
Depth:	230 mm / 9.06 inches
Weight:	3.77 kg / 8.31 lbs

Shipping informations

Package Height:	200 mm / 7.87 inches
Package Width:	330 mm / 12.99 inches
Package Depth:	500 mm / 19.69 inches
Package Weight:	5.38 kg / 11.86 lbs

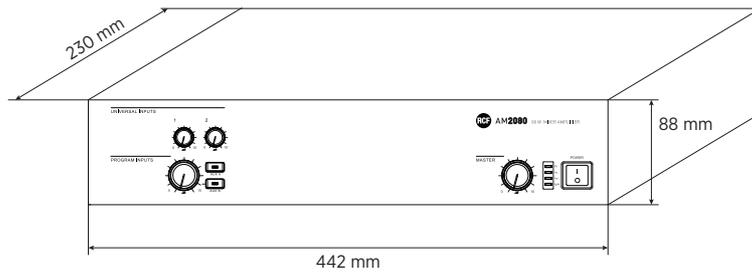
PART NUMBER

- **12135062**

AM 2080

EAN 8024530006525

DRAWINGS



PANELS

Front panel



Rear panel

