

# AM 2320

## MIXER AMPLIFIER

### DESCRIPTION

AM 2320 is a mixer-amplifier with 4 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 320 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 320 W RMS
- 100 V - 70 V and 4 Ohm outputs
- 4 universal inputs with phantom facility on screw terminal connections
- Presence Control and per-channel High-Pass filters
- XLR connector on input 1
- RJ45 connectors on input 2 and 3 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
- DigMusic On Hold and PRE outputs

## TECHNICAL SPECIFICATIONS

<b>Amplifier specifications</b>	Number of channels:	1
	Power output per channel (@ 4 ohm):	320 W RMS
	Power output (@ 100V):	320 W RMS
	Frequency Response (-3dB):	50 Hz ÷ 14 Hz
	Distortion (THD+N) @ 1 kHz nominal power:	<0.3 %
<b>Input section</b>	Total number of inputs:	8
	Balanced:	7
	Unbalanced:	2
	Mono:	7
	Stereo:	2
	Line inputs:	2
	Line connectors:	RCA
	Mic+Line inputs:	4
	Mic+Line connectors:	Euroblock, XLR
	Mic+Line Phantom:	32 V DC
	VOX:	Yes
	Paging inputs:	2
	Paging connectors:	RJ45
Paging command:	Contact	
General Purpose Inputs (GPI):	2	
<b>Output section</b>	Signal output number:	2
	Signal output connectors:	RCA
	Power output connectors:	Euroblock
<b>Processing</b>	Tone controls:	Yes
	High-pass filter:	150 Hz
<b>Controls</b>	Configuration:	DIP switch, Front panel
	Priority:	Yes
	Music on hold:	Yes
	Chime tone:	Yes
<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:	Internal
	Power consumption:	600 W
<b>Standard compliance</b>	CE marking:	Yes

**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:	5.4 kg / 11.9 lbs

**Shipping informations**

Package Height:	200 mm / 7.87 inches
Package Width:	500 mm / 19.69 inches
Package Depth:	330 mm / 12.99 inches
Package Weight:	6 kg / 13.23 lbs

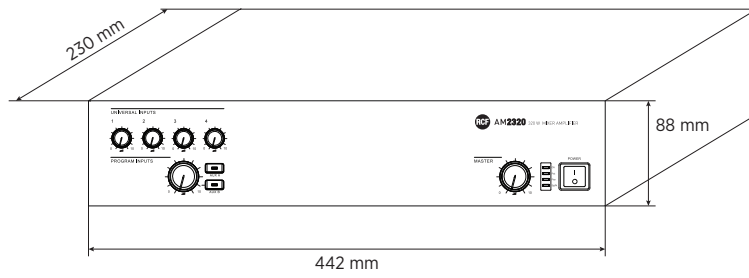
**PART NUMBER**

- **12135059**

AM 2320

EAN 8024530006464

**DRAWINGS**



**PANELS**

Front panel



Rear panel

