

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

Amplifier specifications

| | |
|---|----------------|
| Number of channels: | 1 |
| Power output per channel (@ 4 ohm): | 320 W RMS |
| Power output (@ 100 V): | 320 W RMS |
| Frequency Response (-3dB): | 50 Hz ÷ 14 kHz |
| Distortion (THD+N) @ 1 kHz nominal power: | <0.3 % |

Input section

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

Output section

| | |
|---------------------------|-----------|
| Signal output number: | 2 |
| Signal output connectors: | RCA |
| Power output connectors: | Euroblock |

Processing

| | |
|-------------------|--------|
| Tone controls: | Yes |
| High-pass filter: | 150 Hz |

Controls

| | |
|----------------|-------------------------|
| Configuration: | DIP switch, Front panel |
| Priority: | Yes |
| Music on hold: | Yes |
| Chime tone: | Yes |

Protections

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

Power requirement

| | |
|--------------------|------------------------|
| Operating voltage: | 220-240/115 V~ 50/60Hz |
| Voltage selection: | Internal |
| Power consumption: | 600 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: | 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 |

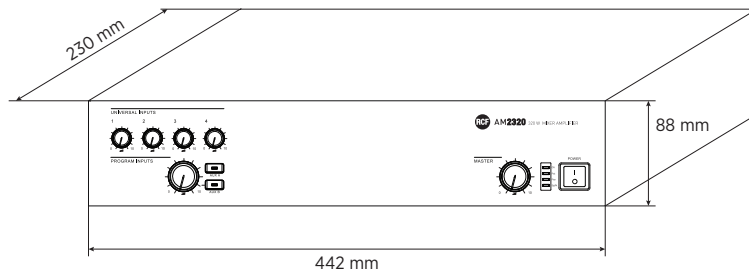
PART NUMBER

- **12135059**

AM 2320

EAN 8024530006464

DRAWINGS



PANELS

Front panel



Rear panel

