# AM 2320

MIXER AMPLIFIER




**Description**

AM 2320 is a mixer-amplifiers 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 input1
- 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

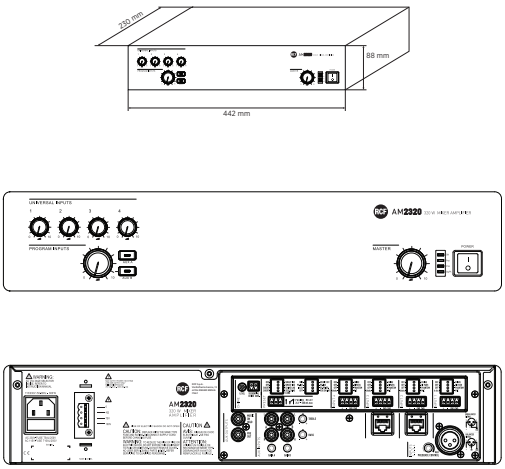
**Part Number**

| | | | | |
|---|---|---|---|---|
| 12135059 AM 2320 | 115-230 V | Black | EAN 8024530006464 |

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Line Art 2D




## TECHNICAL SPECIFICATIONS

| | | |
|---|---|---|
| **Amplifier specifications** | Output Power | 1 x 320 W @ 4 ohm |
| | Frequency Response (-3dB) | 50 Hz - 14 Hz |
| | 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 |

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| | | |
|---|---|---|
| **Configuration and control** | 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** | Safety agency | CE compliant |
| **Physical specifications** | Cabinet/Case Material | Metal |
| | Color | Black |
| | Rack mounting | 19", 2U |
| **Size / Weight** | 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 |