

ES 3323 II

3-ZONE MIXER AMPLIFIER AND CD/USB/BLUETOOTH MP3 PLAYER

DESCRIPTION

ES 3323 II is a mixer-amplifier with 4 mic-line audio inputs on removable connectors (the first input also has an XLR socket), CD/USB/Bluetooth – MP3 player and tuner and an aux input for an additional external music source. The amplifier nominal power is 320 W, available on 100 – 70 V constant voltage output (for loudspeakers having 100 – 70 V transformers). The 3 PAGING buttons on the front panel can be used to select zones to be paged by either the channel 1 or 4; The 3 MUSIC buttons turn the music on in the respective zones. As (optional) system expansion, it is possible to link a second generic external amplifier (delivering enough power for all loudspeakers, i.e. RCF UP 2321) to keep the background music in the zones that are not paged.



FEATURES

- CD-USB/MP3 Player / FM tuner / Mixer Amplifier / 3 zone control - Bluetooth connection with external devices
- IR Remote control for CD - USB/MP3 player & tuner functions
- Full digital technology amplifier 320W RMS, 100V-70V outputs
- 4 universal inputs with phantom facility, Presence Control and per-channel High-Pass filters
- RJ45 connectors on input 2 and 3 for connection to BM3001 and BM 3003 microphone
- Screw terminal connections, additional XLR and RJ45 input connections available
- Configurable Priority settings, VOX facility on input 1
- Selectable aux input for music source with volume and tone controls
- USB port on front panel allows reproduction of MP3 files from a memory stick
- Music On Hold and PRE outputs

TECHNICAL SPECIFICATIONS

Amplifier specifications

Number of channels:	3
Power output (@ 100V):	320 W RMS
Frequency Response (-3dB):	20 Hz ÷ 20 Hz
Distortion (THD+N) @ 1 kHz nominal power:	<0.3 %

Input section

Total number of inputs:	8
Balanced:	5
Unbalanced:	3
Mono:	8
Mic inputs:	1
Mic connectors:	XLR
Line inputs:	1
Line connectors:	RCA
Mic+Line inputs:	4
Mic+Line connectors:	Euroblock
Mic+Line Phantom:	32 V DC
VOX:	Yes
Paging inputs:	2
Paging connectors:	RJ45
Paging command:	Contact
General Purpose Inputs (GPI):	1

Output section

Signal output number:	5
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

Audio sources

CD:	Yes
FM Tuner:	Yes
USB pen drives:	Yes
Bluetooth:	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", 3U , Optional rack mounting accessory required
Size	Height:	127 mm / 5 inches
	Width:	444 mm / 17.48 inches
	Depth:	345 mm / 13.58 inches
	Weight:	10.1 kg / 22.27 lbs
Shipping informations	Package Height:	240 mm / 9.45 inches
	Package Width:	440 mm / 17.32 inches
	Package Depth:	530 mm / 20.87 inches
	Package Weight:	11.97 kg / 26.39 lbs

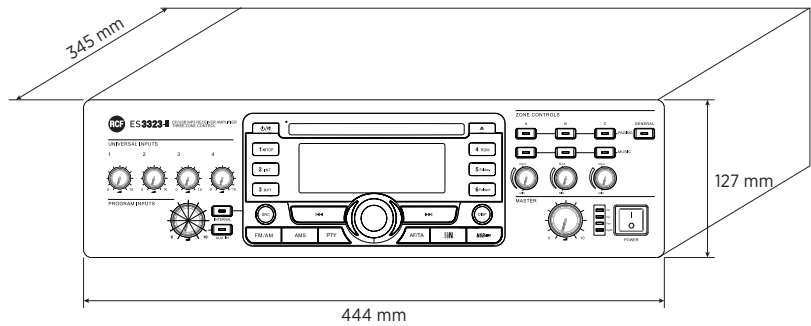
PART NUMBER

- **12135105**

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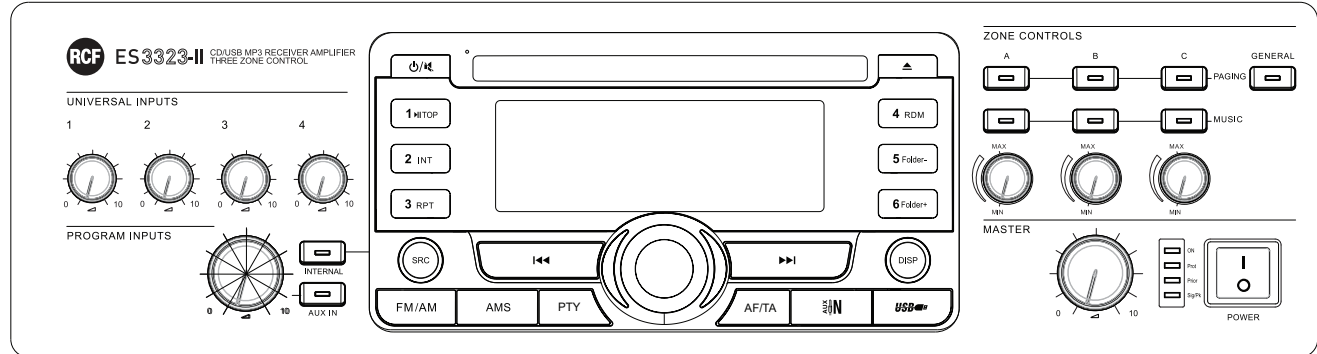
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DRAWINGS



PANELS

Front panel



Rear panel

