

MP3320

1U Audio Mixer with Bluetooth, USB, FM



Description

The MP3320 is a lightweight 1U rack-mount audio mixer designed for neat and space-efficient equipment layouts. It features built-in audio sources including USB playback, Bluetooth, FM radio, and AUX input, along with a 3.5mm jack for external media players, accommodating a wide range of audio input requirements. The unit is equipped with 3 balanced/unbalanced XLR MIC/LINE inputs and 2 stereo RCA AUX inputs, each with independent volume control. Output options include 1 set of L+R XLR stereo outputs, 1 mono 6.3mm jack mixed output, and 1 set of RCA record outputs. Key additional features include adjustable priority for MIC1 (Channel 1), external 24V contact mute control (muting all except Channel 1), and +20V switchable phantom power for Channels 1–3, providing flexible and reliable support for professional audio processing.

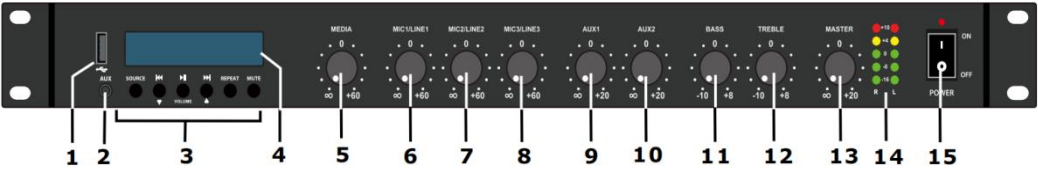
Features

- 1U rack-mount chassis, lightweight and suitable for standard rack installation.
- Built-in audio sources: USB, Bluetooth, FM radio, and AUX playback (with 3.5mm jack for external media players).
- 3 balanced/unbalanced XLR MIC/LINE inputs and 2 stereo RCA AUX inputs, each with independent volume control.
- 1 set of L+R XLR stereo outputs, 1 mono 6.3mm jack mixed output, and 1 set of RCA record outputs.
- MIC1 (Channel 1) with adjustable priority function.
- Supports external 24V contact mute control (muting all except Channel 1).
- Channels 1–3 support +20V switchable phantom power.

Specifications

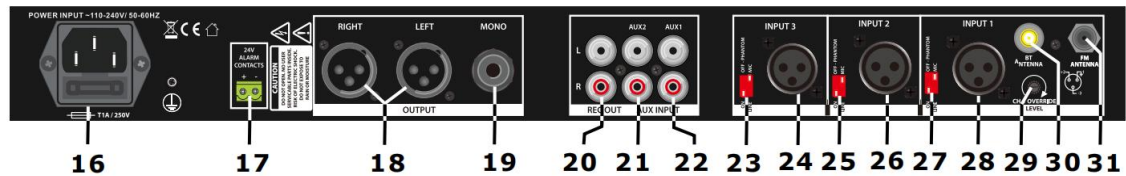
Model		MP3320
Inputs		3 x XLR (Balanced/Unbalanced) Mic/Line, 2 x Aux L+R RCA, 3.5mm Jack to Media Player
Audio Source		Internal Bluetooth, USB, FM&AUX Player
Outputs		L+R XLR, Mono 6.3mm Jack, Record Out (RCA)
Emergency Control		24V Contacts Mute All Except Channel 1
Phantom Power		+20V (Switchable Channels 1-3)
Input Impedance		2.2k Ohms(Mic/Line),10k Ohms(Aux)
Controls		Media,3 xMic/Line,2 xAux,Treble,Bass, Master Level
Rear Panel Control		Priority Muting Level, Mic/Line and Phantom DIP Switches
Frequency Response	Mic	20Hz-18kHz
	Line	14Hz-20kHz
	Aux	10Hz-23kHz
Input Sensitivity	Mic	-45dBV
	Aux/Line	-10dBV
	Mic	55dB
SNR	Aux/Line	60dB
	THD	0.05%
Power Supply		AC110V, 60Hz
Fuse		T1AL
Dimensions		482×130×44mm
Weight		1.43kg

Front / Rear Panel



1. USB port
2. 3.5mm AUX input to media player
3. Media player control panel
4. Media player LCD display
5. Media player level control
6. Mic/Line input 1 level control
7. Mic/Line input 2 level control
8. Mic/Line input 3 level control
9. Aux line input 1 level control
10. Aux line input 2 level control
11. Bass EQ boost/cut control
12. Treble EQ boost/cut control
13. Master output level control

14. Output level LED indicators
15. Power switch and indicator



16. IEC mains inlet and fuse holder
17. 24V emergency alarm contacts
18. L+R XLR balanced outputs
19. 6.3mm jack mono unbalanced output
20. Record output L+R RCA
21. Aux 2 line input L+R RCA
22. Aux 1 line input L+R RCA
23. Mic/Line and phantom switches of Input 3
24. Input 3 balanced XLR
25. Mic/Line and phantom switches of Input 2
26. Input 2 balanced XLR
27. Mic/Line and phantom switches of Input 1
28. Input 1 balanced XLR
29. Ch.1 override level
30. BT antenna connector
31. FM tuner antenna F connector