

MP210U MP310U MP610U MP1010U

6 Zones Paging & Music Mixer Amplifier with USB & Bluetooth



Description

The MP210U, MP310U, MP610U, and MP1010U series are advanced 6 Zones Paging & Music Mixer Amplifiers with USB & Bluetooth capabilities. These units seamlessly integrate an MP3 player, FM tuner, Bluetooth technology, zone control for six areas, preamplifier, and power amplifier. Equipped with an infrared remote for easy control over various functions, these amplifiers offer LED display feedback, multiple MIC and AUX inputs, and individual zone volume control. With treble and bass adjustments, a chime feature, and output protection, they are ideal for versatile audio distribution in various commercial settings.

Features

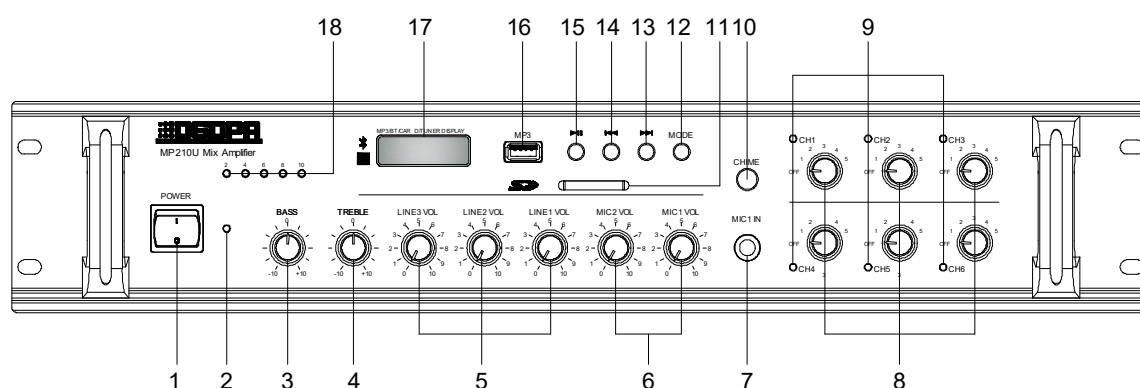
- Integrates MP3 player, FM tuner, BT, zoner (6 zones), preamplifier and power amplifier.
- Infrared remote control to control MP3/TUNER/BT, which includes modes switches, program selection, volume adjustment, repeat mode, EQ mode and USB/SD switches.
- LED display indicates volume, playing status, program number, etc.
- 4 MIC inputs, 3 AUX inputs, and 1 AUX output.
- 4-16 Ω rated output.
- 6-zone selector, individual volume control and output level indication for each zone output.
- Mute function for priority input.
- Treble and Bass control
- Chime with priority output

- 5-unit LED indicates monitoring volume output in each zone.
- Output short circuit protection and caution.

Specifications

Model	MP210U	MP310U	MP610U	MP1010U
Rated Output	60W	120W	250W	350W
Output Regulation	≤3dB (from full load to off-load)			
Input Sensitivity	Microphone : ≤3mV (unbalanced)			
	AUX: ≤300mV (unbalanced)			
Frequency Response	80Hz-16KHz (±3dB)			
Distortion	≤1% (1KHz, normal operating status)			
S/N Ratio	AUX: ≥74dB			
Tone	Bass: ±10dB (at 100Hz) Treble: ±10dB (at 10kHz)			
Protection	DC voltage; overload; short-circuit.			
Mute	Input signals from MIC 1 override other input signals.			
Power Supply	AC 220V/50Hz			
Power Consumption	120W	250W	500W	650W
Outer Packing Size(mm)	(L×W×H) 555×455×185			
Unit Size (mm)	(L×W×H) 484×355×88			
Gross Weight	11.7kg	13.5kg	16kg	17kg
Net Weight	9.7kg	11.5kg	14kg	15kg

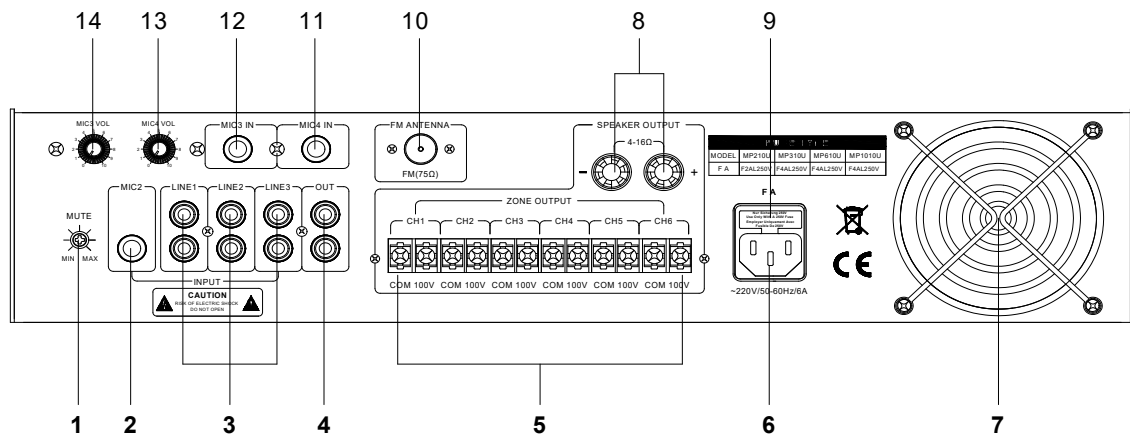
Front / Rear Panel



1. Power switch
2. LED power indicator
3. Bass control
4. Treble control
5. Line input control
6. MIC volume control
7. MIC 1 input
8. Zone volume control (1-6)
9. Zone level indicator
10. Chime control
11. MP3 SD input
12. AUX/TUNER/BT/MP3 audio selection key
13. Next
14. Previous

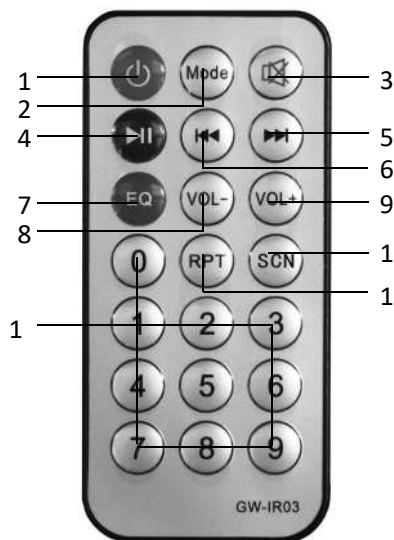
15. Play/pause
16. USB input
17. LED display
18. LED level indicator

Note: The five LED indicators remain all on indicates overloading. In this case, adjust volume control until only 4 or 5 LED indicators flash.



1. Mute control
2. MIC 2 input
3. Line input 1, 2, 3
4. AUX output (link with another amplifier)
5. 6-zone output, note: the output voltage of each zone is respectively 0V, 6V, 13V, 25V, 50V and 100V.
6. AC power supply
7. Fan
8. Speaker output terminal
9. Power fuse
10. FM antenna
11. MIC4 input
12. MIC3 input
13. MIC4 volume control
14. MIC3 volume control

Infrared Remote Control



1. MP3/TUNER/BT ON/OFF button.
2. Mode: switch among AUX, TUNER, BT and MP3.
3. Mute: MP3/TUNER/BT mute button. Press this button, the played program is muted and the LED display will flash;
4. MP3/BT play/pause, tuner channel call button: press this button repeatedly to call the memorized channel in order.
5. MP3/BT previous button, radio channel backward button.
6. MP3/BT next button, radio channel forward button.
7. EQ: under MP3 mode, press this key to select modes among Class, Jazz, Rock, Bass and Pop.
8. VOL-: MP3/TUNER/BT volume decrease button.
9. VOL+: MP3/TUNER/BT volume increase button.
10. 0-9 numerical keys: input the serial number to select songs in MP3 or memorize radio channel as the number.
11. U/SD: under MP3 mode, switch between USB and SD card; under TUNER mode, search channels automatically.
12. RPT: under MP3 mode, switch play modes between single cycle and loop play.