

MP600U MP1000U

Stereo Mixer Amplifier



Description

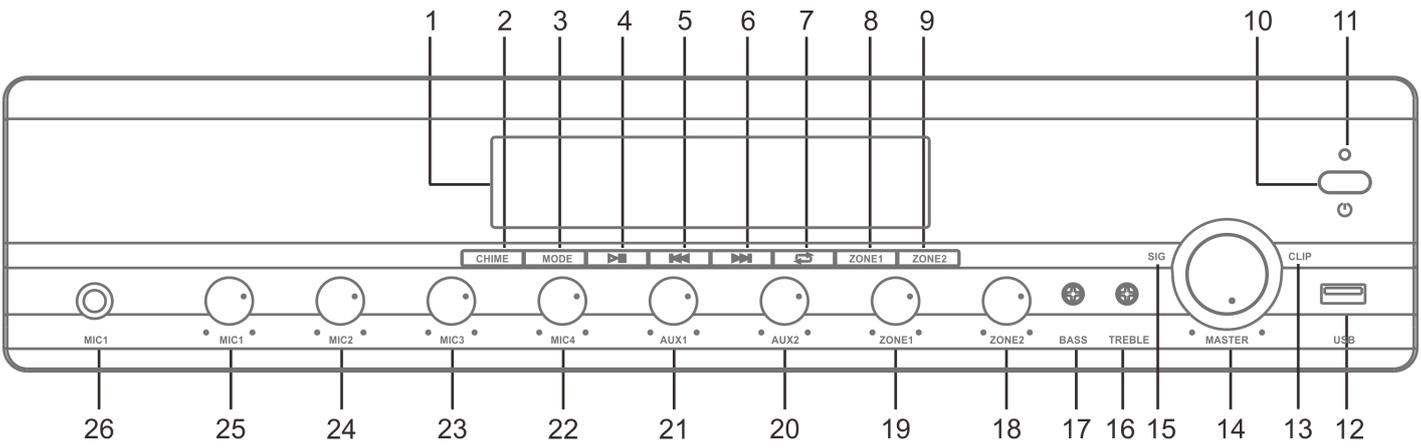
MP600U MP1000U Stereo Mixer Amplifier is a 2-zone mixer amplifier integrated with the functions of USB flash disk, FM, Bluetooth, zone and remote paging. It features various functions, including clear screen display of status, EMC IN, MIC IN with phantom power, priority of inputs, user-friendly and easy to use. The device can meet the requirements of the users and can be widely used.

Features

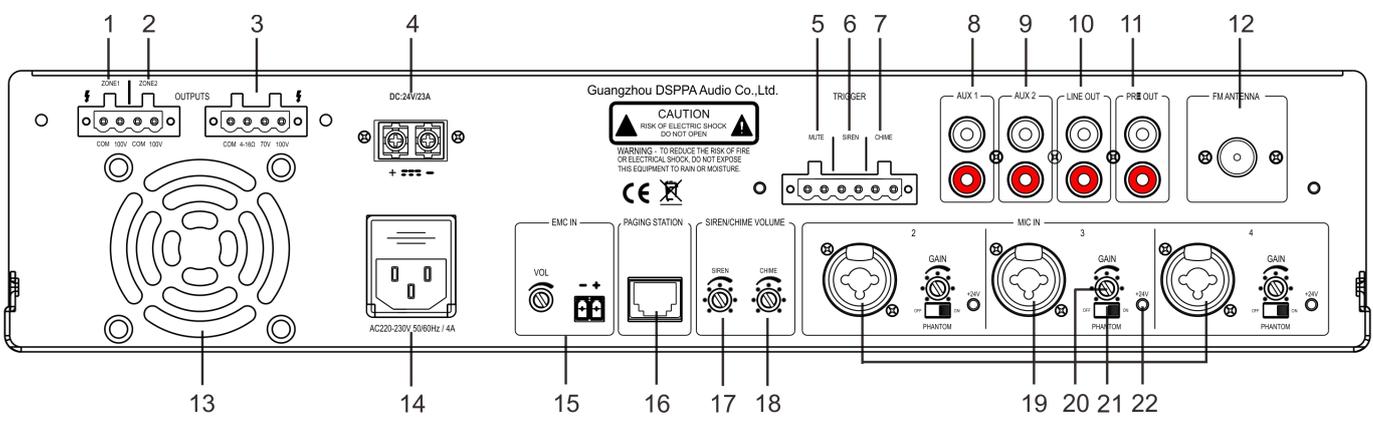
- With band code LCD screen and intuitive display, easy to use.
- 4 audio source modes: AUX/BLUETOOTH/FM/USB.
- With digital treble and bass adjustment, displayed in real time on the screen.
- With short-circuit no output and temperature protection.
- With memory function, it will display the last shutdown content when powered on.
- 1 6.35mm unbalanced MIC and independent volume control on the front panel.
- 3 balanced MIC XLR, independent gain and phantom power control switch.
- 2 AUX IN, independent AUX input volume control.
- 1 LINE OUT, easy to connect the next amplifier or other devices.
- CHIME and SIREN short-circuit trigger function, can control remotely or be controlled by other devices. Independent chime and siren output, with independent volume control.
- MUTE short-circuit trigger, can control remotely or be controlled by other devices.
- 1 EMC IN, can be input by other devices, with independent volume control.
- 1 PRE_OUT, can connect a mixer or other preamplifiers.
- With remote control interface, can be used with a RM20 paging station.
- Priority: MUTE>EMC=MIC1>RM20=CHIME=SIREN>MIC2/3/4>AUX/BT/FM/USB (CHIME/SIREN, first triggered, first out.)

Specifications

Model	MP600U	MP1000U
Rated Input Voltage	AC220-230V/50Hz-60Hz/4A	
Rated Output Power	250W	350W
Input Sensitivity	MIC1 IN: 15±3mV (Unbalanced 6.35 IN)	
	MIC2-MIC4 IN: 10±2mV (Balanced XLR IN)	
	AUX IN: 350mV±50mV(Balanced RCA IN)	
	EMC IN: 600mV±50mV(Unbalanced European terminal)	
Frequency Response	60Hz-16KHz	
THD	≤1%	
Display Screen	LCD screen with multi-function band code	
SNR	≥75dB	
Master Volume	With digital master volume adjustment from 0-32 levels	
Tone Range	Bass: 100Hz±10dB	
	Treble: 10KHz±10dB	
RS485 Interface	RS485 communication protocol	
Phantom Power	+24V	
Interfaces		
AUX IN	2 channels	
EMC IN	1 channel	
LINE OUT: 1V	1 channel	
Functions		
CHIME	Support	
SIREN	Support	
MUTE	Support	
Bluetooth	Support	
FM	Support	
MP3	Support	
Zone	2 zones	
Remote Controller	Optional	
DC24V IN	Support	
Remote Paging	Support up to 2 RM20 paging stations	
Power Consumption		
Rated Power(DC24V)	400W	550W
Static Power (DC24V)	25W	25W
Rated Power (AC230V)	450W	550W
Static Power (AC230V)	35W	35W
Dimension and Weight		
Package Dimension (HWD)	170mm*541mm*541mm	
Product Dimension (HWD)	88mm*420mm*403mm	
Gross Weight	12.5kg	13.5kg
Net Weight	11.7kg	12.7kg



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|---------------------------|-----------------|------------------|---------------|
| 1. Display Screen | 8. ZONE1 | 15. SIGNAL LED | 22. MIC4 VOL. |
| 2. Chime | 9. ZONE2 | 16. TREBLE | 23. MIC3 VOL. |
| 3. Mode Selection | 10. POWER | 17. BASS | 24. MIC2 VOL. |
| 4. Play/Pause | 11. POWER LED | 18. ZONE2 VOL. | 25. MIC1 VOL. |
| 5. Last/VOL.-(Long press) | 12. USB | 19. ZONE1 VOL. | 26. MIC1 IN |
| 6. Next/VOL.+(Long press) | 13. CLIP LED | 20. AUX2 IN VOL. | |
| 7. Loop | 14. Master VOL. | 21. AUX1 IN VOL. | |



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| 1. ZONE1 OUT | 7. CHIME Trigger | 13. FAN Outlet | 19. MIC2, 3, 4 XLR |
| 2. ZONE2 OUT | 8. AUX1 IN | 14. AC Power | 20. MIC GAIN |
| 3. Constant Resistance & Voltage OUT | 9. AUX2 IN | 15. EMC IN & VOL. | 21. Phantom Power |
| 4. 24V IN (MP600U: 18A) (MP1000U: 23A) | 10. LINE OUT | 16. Paging MIC | 22. Phantom Power LED |
| 5. MUTE Trigger | 11. Extend Preamp | 17. SIREN VOL. | |
| 6. SIREN Trigger | 12. FM Antenna | 18. CHIME VOL. | |