

BYFORD AUDIO

MA 6Z-130-USB
MA 6Z-260-USB
MA 6Z-360-USB

6 ZONE MIXER AMPLIFIER

Exceptional Audio Performance

Description

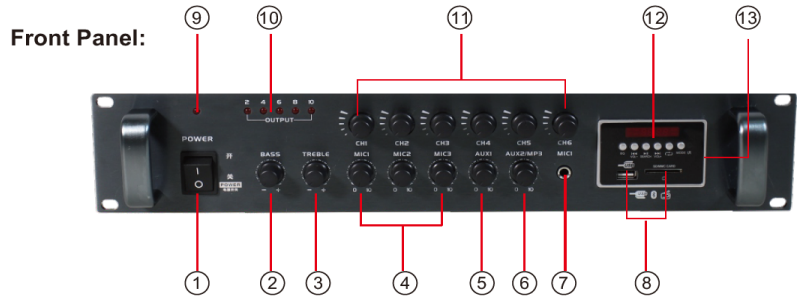
MA Z series commercial grade mixer amplifiers deliver clean and powerful sound with reliable performance. Ranging from 130W to 360W RMS power, with built in 6-zone speaker selector and individual volume controller for each zone. Each zone works on 100 volts. These highly flexible mixer amplifiers designed for a wide variety of voice and background music applications such as restaurants, bars, stores and any small-medium size Installations. It has USB/ MP3 player and SD card port. It has 3 Mic inputs and 2 AUX where Mic 1 has priority input with mute control behind the amplifier. 5 LED digital display. Pre-Out to connect Active Subwoofer or Power amplifier. 19" Rack mount with cooling fan. Amplifier topology class AB with toroidal transformer. MA Z series mixer amplifiers cooling fan plays a crucial role in maintaining the performance and reliability of amplifiers by managing heat build-up during operation. Understanding their function and proper integration helps ensure that MA Z series amplifier operates efficiently and remains reliable over its lifespan.

Features

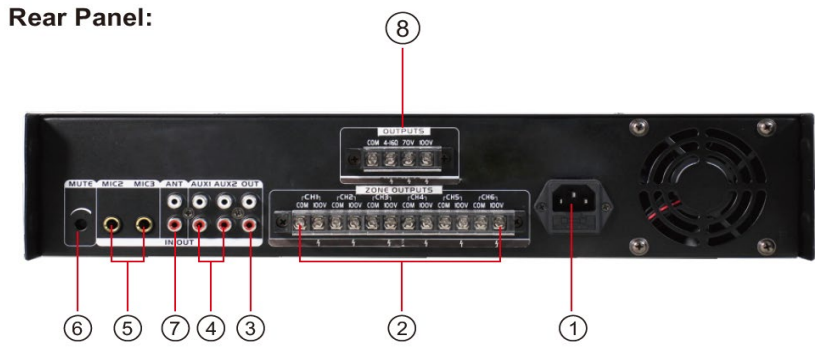
- 1) With built-in USB / MP3 / SD card
- 2) Flexible power rating of 130/260/360W
- 3) With 3 MIC inputs, 2 AUX inputs and 1 Line Pre output
- 4) 100V, 70V and 4-16Ohms transformer isolated speaker outputs
- 5) Independent gain control for each zone
- 6) Separate BASS and TREBLE control



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- 1. Power ON/OFF
- 2. Bass control
- 3. Treble control
- 4. Mic input volume control
- 5. AUX1 volume control
- 6. AUX2/MP3 volume control
- 7. MIC 1 input
- 8. USB and SD card port
- 9. Power Indicator
- 10. Output level indicator
- 11. CH1-CH6 volume control
- 12. LED digital display
- 13. Control keys: EQ, Previous song (VOL-), Play/Pause, Next song (VOL+), Loop, Mode



- 1. AC Power Supply
- 2. CH1-CH6 output terminals
- 3. Line out
- 4. AUX1, AUX2 input
- 5. MIC2, MIC3 input
- 6. Mute control
- 7. Antenna
- 8. Speaker Output

Parameter

SPECIFICATIONS	MA6Z-130-USB	MA6Z-260-USB	MA6Z-360-USB
Rated Power Output	130W	260W	360W
Amplification	Analog 100V Transformer Type		
Output	100V, 70V and 4-16 Ohms		
Frequency Response	80 - 16KHz, +/- 3dB		
THD	Less than 0.5% at 1KHz (1/3 Rated Power)		
S/N Ratio	Better than 85dB		
Tone Controls	BASS: 100Hz (± 10dB), TREBLE: 10kHz (±10 dB)		
Controls	Gain controls and power switch		
Cooling	Internal 12VDC fan		
Indicators	Power and Level Indicators		
Power Consumption	320W	580W	680W
Power Requirments	220AC+10%, 50Hz		
Dimensions	89(H) x 483(W) x 366(D) mm		
Built-in Dimensions	2 U rack 19 inch		
Carton Dimensions	185(H) x 520(W) x 435(D) mm		
Net Weight	13.5 kg	15 kg	12 kg
Gross Weight	15.2 kg	17 kg	13.8kg
Color	Panel: aluminium, black		Case: steel plate, black

Specifications are subject to be changed without notice.



<https://www.byfordaudio.com/>