

**Mute Function:**

MIC1 takes priority over and mutes all other inputs. The mute may be adjusted with the "MUTE" sensitivity control knob on the rear panel. The factory default setting is -30dB.

**Installation:**

The outer cabinet should be safely grounded

The power cord plug should be appropriate for the power outlet.

Do not block the ventilation holes.

If the power cord is damaged, do not use the amplifier until it has been repaired

**Do not put the amplifier:**

In a dusty or damp place.

In bright sunlight, high ambient temperature, near a heat source, or vibration.

**Special Hints**

The amplifier will produce a warning sound if the outputs are shorted. Please turn the power off and check the speaker wires before turning the power on.

If the amplifier overheats due to high ambient temperature, do not turn the power off but reduce the volume to minimum to allow the cooling fan to reduce the temp.

# User's Manual



## MA Series Mixer Amplifier with Audio Sources

**QAA MA130T @ 130W RMS Power**



Specifications are subject to be changed without notice.



## Description

Highly flexible mixer amplifiers available at 70, 130, 260 and 360W RMS power and equipped with all necessary microphone and aux inputs for a wide variety of voice and background music applications such as retail shops, restaurants and bars, service centers, houses of worship, warehouses and many more.

### Cost Effective Mixer Amp with Built-in USB, SD, AUX, Tuner and Bluetooth

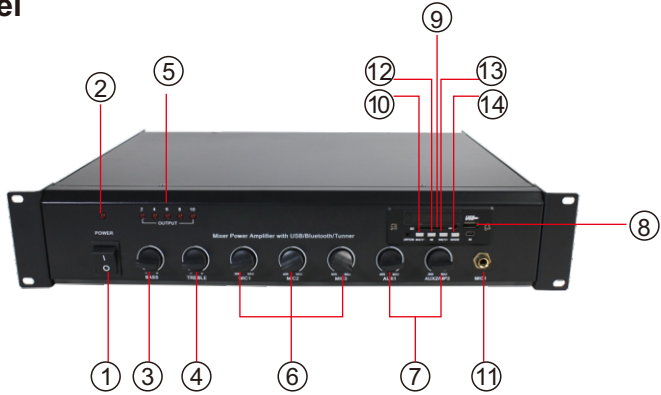
## Features

- ▶ Mic 1 with priority in the front
- ▶ 3 microphone and 2 auxiliary inputs
- ▶ 1 line output
- ▶ 100V, 70V and 4-16 Ohms transformerisolated speaker outputs
- ▶ Automatic mute function for paging and announcements
- ▶ Individual input gain controls with master volume control
- ▶ EMC Microphone with priority
- ▶ Bass and treble tone controls
- ▶ LED level meter
- ▶ Speaker output short circuit protection

## Specifications

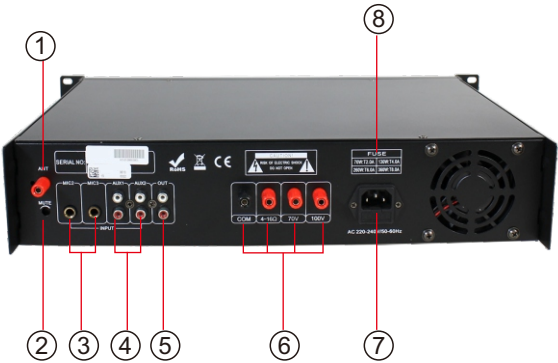
Model	QAA MA130T
Rated Power Output	130W
Output Regulation	Less than 3 dB (no load to full load)
Frequency Response	80-16KHz, +/- 3dB
THD	Less than 0.5% at 1kHz (1/3 Rated Power)
S/N Ratio	Better than 73dB
Tone Controls	BASS: 100 Hz (+/- 10dB), TREBLE: 10KHz (+/- 10dB)
Controls	5 input gain, 1 treble, 1 bass, 1 mute, and power switch
Cooling	Internal 12VDC fan, extensive heat sinking
Indicators	Power indicator LED, LED output level meter 0, 2, 4, 6, 8, 10dB
Protection	Fuse: T2.0AL Current limiter, short circuit and thermal protection circuits
Power Consumption	320W
Power Requirments	220-240V AC, 50/60 Hz
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	11.36kg
Gross Weight	13.02kg
Finish	Panel: steel plate, black

## Front Panel



- |                            |                               |
|----------------------------|-------------------------------|
| 1. Power Switch            | 8. USB Port                   |
| 2. Power Indicator         | 9. SD Card Port               |
| 3. Bass Rotator            | 10. Last Programme / Volume - |
| 4. Treble Rotator          | 11. MIC1 Input                |
| 5. Output Level Indicators | 12. Play/Pause                |
| 6. MIC VOL                 | 13. Next Programme / Volume + |
| 7. Line In VOL             | 14. Mode Switch               |

## Rear Panel



- |                      |                    |
|----------------------|--------------------|
| 1. Antenna           | 5. Line Output     |
| 2. Mute Control      | 6. Speaker Output  |
| 3. MIC2 / MIC3 Input | 7. AC Power Supply |
| 4. AUX1/AUX2 Input   | 8. Fuse            |