

Tiptop Audio – MA808

- [Manual PDF](#)

[Tiptop Audio MA808 Manual PDF](#)

Tiptop Audio MA808 Cheat Sheet

Overview

The **MA808** is a Eurorack adaptation of the Roland TR-808 Maracas sound engine, with additional controls and Eurorack-friendly features including white noise out, independent accent control, and an extra **Attack** parameter to adjust sound character.

Panel Controls & Jacks Reference

Knobs

- **LEVEL**: Master output volume of maracas sound.
- **ATTACK**: Adjusts the envelope attack time.
- **Counter-clockwise**: Sharper, snappier, more hi-hat like.
- **Clockwise**: Slower, softer, delayed maraca sound.
- **Dot position**: Classic 808 sound.
- **ACCENT**: Sets the amount of dynamic accent (how much louder accented hits will be).

Input Jacks

Jack	Function	Details/Voltage Ranges
ACCENT IN	Gate/trigger for dynamic accent	Standard 5V trigger/gate
GATE IN	Gate/trigger to play maracas sound	Standard 5V trigger/gate

Output Jacks

Jack	Output	Details/Voltage Ranges
MA OUT	Maracas main audio out	Line level Eurorack modular audio
808 W-NOISE	Raw analog white noise out	Line level audio (use for other patching)

Quick Start

1. **Patch a gate/trigger (5V, ~>2ms) to GATE IN.**
2. **Patch MA OUT** to mixer or audio interface.
3. Set **LEVEL** to 12 o'clock, **ACCENT** full up, **ATTACK** at the dot.
4. Trigger and you'll get the classic 808 maraca sound.
5. Adjust:
6. **ATTACK** counter-clockwise for sharper/hi-hat like tone.
7. **ATTACK** clockwise for slower maraca with delayed onset.

Feature Tips

- **White Noise Out:** Use **808 W-NOISE** output as raw noise source for other drum synthesis or modulation.
- **Accent:**
 - No patch to **ACCENT IN:** Gate is normalized to accent, **ACCENT** knob becomes a fine volume control.
 - Patch a gate to **ACCENT IN:** Independent control of accented notes; **ACCENT** knob scales accent amount.
- **Classic 808:** Dot on **ATTACK** = original 808 behavior.

Voltage Control

- **Gates/Triggers:** Standard 5V logic. Higher voltage up to 12V usually safe for gate inputs.
- **Audio Outputs (MA OUT, 808 W-NOISE):** Modular level audio (~10Vpp typical).

Creative Patching Suggestions

- Run **808 W-NOISE** into filters, VCAs, or envelopes for custom hats/snares.
- Use **808 W-NOISE** as random modulation or to clock sequencers (random bursts).

Manual: <https://tiptopaudio.com/808-2>

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