MIDI 9

v1.0.0

User Manual

SOUND
ROGUE

MIDI-9 User Manual

High-End Rackmount MIDI Controller

1. Welcome

Thank you for choosing the MIDI-9 — a professional-grade, rack-mounted MIDI controller designed for hybrid studios, live performance environments, and critical mixing or mastering workflows. Built with precision components, intuitive tactile control, and seamless DAW compatibility, MIDI-9 offers exceptional workflow enhancement in a compact 1U format.

2. What's in the Box
- MIDI-9 unit (19" rackmount, 1U).
- USB-C cable.
- Quick start card.
- Rack screws.

3. Overview

3.1 Hardware Description
- 9 endless rotary encoders with integrated push-button functionality.
- Each encoder is surrounded by a 15-segment multicolor LED ring for precise visual feedback.
- All-metal construction with matte black anodized finish.
- The rear panel includes a USB-C port for power and data.

3.2 Design Philosophy

MIDI-9 is designed to reduce desktop clutter, improve hands-on workflow, and integrate seamlessly with modern hybrid setups. Its focus is on simplicity, durability, and professional-grade control.

4. Quick Start Guide

1. Mount MIDI-9 into your 19" rack or place it on a flat surface.
2. Connect the device to your computer using the provided USB-C cable.
3. No driver installation is required. MIDI-9 is fully class-compliant.
4. Open your DAW or MIDI-compatible software.
5. Use MIDI Learn to map any parameter to any of the 9 knobs.
6. Press any knob to trigger an alternate function (depending on DAW mapping).

You can also always check our Quick Start Guide in a video format here: **https://youtu.be/Q11Lx4wKS58?si=cQZremIUMp4JWKFA**.

5. MIDI Implementation

- Sends and receives standard MIDI Control Change (CC) messages.
- Each knob transmits CC messages on a configurable MIDI channel.
- When receiving matching CC messages, LED rings display the current parameter value (Recall functionality).
- Ideal for synchronizing visual feedback with your DAW or external hardware.

6. Configuration Mode

Hold Knob 1 and Knob 9 simultaneously for 10 seconds to enter Configuration Mode. Repeat the same action to return to operational mode. To change the color of a single knob - press and hold it for 4 seconds

Config mode functions:
- **Knob 1** – Color Selector: Choose the LED ring color
- **Knob 2** – Brightness: Adjust LED brightness
- **Knob 3** – Knob 3 – Speed Mode:
  Position 1 – Swift
  Position 2 – Precision
  Position 3 – Super Precision
- **Knob 4** – LED Display Mode:
  Position 1 – One LED
  Position 2 – Two LEDs
  Position 3 – Full Fill
- **Knob 5** – MIDI Channel Selector: Select MIDI channel (1–15) for multi-unit setups

7. Firmware Update

Firmware updates are occasionally released to improve performance and add functionality.

Update process:

1. Visit: **soundrogue.com/firmware-updates-history/**.
2. Download the latest firmware file.
3. Connect MIDI-9 via USB-C and press the hidden button near the power button with a paper clip.

4. The device will appear as a storage drive.
5. Drag and drop the firmware file onto the drive. After this MIDI-9 will reboot automatically.

9. Power & Connectivity

- Power: USB-C (5V DC, bus-powered).
- MIDI: USB-MIDI Class Compliant.
- No external power supply required.
- Compatible with macOS, Windows, Linux, iOS (via USB-C or Apple Camera Connection Kit).

10. Use Cases & DAW Integration

MIDI-9 is ideal for:

- Mixing: control track volumes, sends, returns.
- Sound design: map to synth parameters (filters, LFOs, envelopes).
- Mastering: use slow knob mode for precise EQ and gain adjustments.
- Live performance: push function to mute, launch scenes, or trigger effects.

Pro Tools (Early Support)

- Mackie Control emulation on MIDI Channel 15.
- Knob 1–9 control volumes for the first 9 tracks.
- Push toggles pan between left / center / right.

11. Compatibility

MIDI-9 is a class-compliant USB-MIDI controller that communicates via standard MIDI CC protocol. It does not require proprietary drivers, control plugins, or software bridges.

Compatible with:

- DAWs: Ableton Live, Logic Pro, Cubase, Bitwig, FL Studio, Reaper, Studio One, Pro Tools (Mackie mode).
- Operating systems: macOS, Windows, Linux.
- iOS/iPadOS: with USB-C.

If your system supports USB-MIDI, it supports MIDI-9.

12. Technical Specifications

- Format: 19" 1U rackmount.
- Encoders: 9 endless rotary with push switch.
- LED Rings: 15-segment RGB per knob.
- Connectivity: USB-C (data + power).
- Power: USB bus-powered (5V).
- Dimensions: 485×45×55 mm.
- Weight: 0.7 kg.
- Construction: Aluminium/Metal.
- MIDI: USB-MIDI class compliant.

13. Safety & Maintenance

- Avoid exposure to moisture, heat, or dust.
- Use only the supplied USB-C cable or equivalent quality.
- Clean with a dry, non-abrasive cloth.
- Do not apply excessive force on knobs.

14. Support & Contact

- Website: www.soundrogue.com. Subscribe to the newsletter for firmware news, usage tips, and discounts.
- Email: info@soundrogue.com.

15. Legal & Compliance

MIDI-9 is CE and RoHS compliant. Designed and assembled in the European Union.

Thank you for using MIDI-9.