



# N32B

## User Manual

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# Introduction

This manual is designed to guide you through the setup, operation, and troubleshooting of your N32B MIDI Controller. Follow these instructions to maximize the functionality and performance of your device.

## Overview

The N32B MIDI Controller features 32 potentiometer knobs, 2 buttons, a 3-digit 7-segment display, TRS MIDI I/O, and USB-C connectivity, offering versatile control for your music production setup.

## Getting Started

### Initial Setup

The N32B MIDI Controller can be powered by connecting it to a computer, a wall outlet with a 5V USB output, or any device with a 5V USB output using the USB-C cable provided.

### Connecting to Your Device

The N32B can be connected to any DAW or hardware device that supports MIDI. This includes utilizing MIDI over USB for direct computer connections, or traditional MIDI connections using the TRS MIDI input, output, and now including the MIDI THRU connectors for daisy-chaining devices. Use an appropriate Type A TRS to DIN5 adapter for devices requiring DIN5 connections, available in our online shop.

## Basic Operations

### Powering On and Mode Selection

Upon powering on, the N32B defaults to Global Channel Selection Mode. Hold the upper button for 2 seconds at any time to return to this mode. Use the Up/Down buttons to select your global channel or preset.

### Preset Selection

Enter Preset Selection Mode by holding the lower button for 2 seconds. Navigate through presets using the Up/Down buttons.

# Sending Snapshot

To send the current knobs state, hold the lower button for 2 seconds to enter Preset Selection Mode, release the button, and then hold it again for 2 seconds to send the snapshot. Additionally, you can initiate a snapshot through a SysEx command. Detailed instructions on this process can be found in the "N32B MIDI Implementation Manual."

# Advanced Configuration

## Using the Web Editor for Knob Customization

Access the web editor at [editor.shik.tech](https://editor.shik.tech), preferably with the Chrome browser, to customize each knob's functionality. This tool enhances your N32B's versatility within your setup.

## Managing Presets

With support for up to 3 quick presets and unlimited storage via the web editor, manage your device's presets easily for various setups and performances. Export and import presets to and from your computer for backup and sharing.

# Firmware Update

Update your N32B MIDI Controller to the latest firmware using the "Firmware Updater" software available at our [website](#). This ensures your device operates with the latest features and improvements.

# Performing a Hard Reset

To reset the device to factory defaults, disconnect it from USB power, press and hold the upper button, then connect the USB cable while still holding the button. Release after 5 seconds once a reset animation appears on the display. Note: This will delete all presets stored on the device.

# Troubleshooting

Device Not Recognized: Ensure you are using the DATA-capable USB-C cable provided. If issues persist, try different USB ports or connect directly to your computer, avoiding USB hubs.

Device Not Powering On: Verify the USB connection with another port or cable.

For additional support, contact [info@shik.tech](mailto:info@shik.tech).

# Specifications

- Knobs: 32 potentiometer knobs
- Buttons: 2
- Display: 3-digit 7-segment
- MIDI Connectivity: 1 TRS MIDI input, 1 TRS MIDI output, 1 TRS MIDI THRU (Type A), and MIDI over USB
- Power: USB-C

# Warranty and Product Liability

We provide a 12-month warranty from the date of purchase, covering materials and manufacturing defects. This does not include parts subject to normal wear and tear like faders, potentiometers, encoders, buttons, switches, and touchpads. Damage from improper handling, excessive force, or incorrect connections is also not covered. Opening or modifying the device voids the warranty.

Please note that kits are not covered by the warranty after assembly.

# Safety Precautions and Servicing

- Use the device indoors only.
- Avoid dropping the device.
- Keep away from heat sources and flammable materials.
- Avoid moist, humid, or dusty environments.
- Operate within 0°C to +40°C.
- Do not expose to direct sunlight.
- Connect only to USB ports on computers or hubs.
- Keep foreign objects and liquids out of the device.

If the device needs to be opened, it must be done by qualified personnel. Always disconnect the USB cable before opening. Unauthorized opening voids the warranty.

Clean with a soft towel or brush. Do not use cleaning liquids or water.

This manual provides the foundation for operating and troubleshooting your N32B MIDI Controller. For more detailed support and updates, please visit our [website](#).