

SONIC CONTROL



STREAM DECK PLUGIN

Monitor Control Free

Essential monitor control for the Trinnov Nova

8

ACTIONS

2

SVG DIALS

ALL

DECK MODELS

USER MANUAL · VERSION 1.0.1.0 · © 2026 SONIC CONTROL LLC

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Everything you need to connect, configure and control your Trinnov Nova from any Stream Deck. Jump to a section below.

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Monitor Control

Monitor Control (Free) is a Stream Deck plugin that gives you essential hardware control over the Trinnov Nova monitor controller. It connects over WebSocket and delivers instant, tactile control of volume, mute, dim and headphones — directly from your Stream Deck, with no Nova software running in the background.

KEY FEATURES



Real-time WebSocket

Direct connection to your Nova — no Trinnov software needs to be running.



Essential Actions

Volume, mute, dim, headphones and reference recall — the core monitor controls.



2 Custom SVG Dials

Stream Deck + encoders render live level bars on the LCD touchscreen.



Optimistic State Sync

Toggles update instantly and re-sync from Nova on launch — no double-press.



Headphone Control

Independent headphone level, on/off, and a volume-nudge key pair.



dB & dBc Display

Volume shown in dB or calibrated C-weighted SPL, following Nova's mode.



Need more? Monitor Control (Free) covers the essential monitor controls. Monitor Control (Pro) adds input & speaker switching, talkback with auto-dim, preset recall, reference-level buttons & dials, output solo / mute, bass management and DSP downmix.

Requirements & Installation

Confirm your hardware and software, then install in seconds from the Elgato Marketplace or a plugin file.

Hardware

- **Trinnov Nova** monitor controller with network connectivity
- Any **Stream Deck** — Mini, MK.2, XL, Plus, Neo or Mobile
- Computer running **Windows 10+** or **macOS 10.14+**
- Network connection between your computer and the Nova

Software

- **Stream Deck** application version **6.9** or higher
- Trinnov Nova firmware with **WebSocketAPI** support
- Mac & Windows compatible — no extra drivers required
- No Trinnov desktop software needs to be open

INSTALLATION

From the Elgato Marketplace

- 1 Open the Stream Deck application
- 2 Click the Marketplace icon (top right)
- 3 Search for "Monitor Control"
- 4 Click **Install**
- 5 Find Monitor Control in your action list

Manual Installation

Double-click any **.streamDeckPlugin** file and the Stream Deck application installs it automatically.

`MonitorControlFree.streamDeckPlugin`

Once installed, the plugin appears under the **Monitor Control (Free)** category in your action list.



After dragging your first action onto a key, open its **Property Inspector** and enter your Nova's IP address (see the next page). That single setting is shared across every Monitor Control action.

Setup & Global Settings

Monitor Control connects automatically. The only thing you configure is your Nova's IP address — everything else syncs from the unit on connection.

Nova IP Address

The Nova IP field appears at the bottom of **every** action's Property Inspector. Enter your Nova's address once and it updates across all Monitor Control actions automatically — it's a single global setting.

FORMAT

192.168.1.100

xxx.xxx.xxx.xxx

Connection Status

The plugin holds a persistent WebSocket connection and reconnects automatically if it drops.

-  **Green flash** — command sent successfully
-  **Red flash** — command failed (check IP & network)

Automatic Sync

On connection Monitor Control reads several settings directly from your Nova:

- **Mute Main When Headphones** — synced with no manual setup
- Volume display mode (**dB** or **dBc**)



Set your Nova to a Static IP. If DHCP is active the address can change after a power cycle, and you would need to re-enter it in Monitor Control. This plugin does not control AoIP settings — see the Nova manual for network configuration.

04 MONITORING

Volume, mute, dim, bass management and headphones



Master Vol (Dial) DIAL

Controls master volume from a Stream Deck + rotary encoder. Rotate to adjust; optionally press to toggle Global Mute. The LCD renders a live SVG with a teal level bar and the current dB or dBc value.

Rotate Adjust volume · **Press** Mute toggle (optional) · **Tap LCD** Toggle mute

LCD touchscreen

Live SVG

dB / dBc



Vol (Up / Down)

Adjusts master volume up or down by a configurable step size with a single key press. Create a pair of keys for fast, repeatable level changes.

Select **Up** or **Down** direction. Configurable step size.

Step 1-5 dB

Keypad



Vol (Meter)

A display-only key that shows the current master volume in real time, following Nova's active mode. The reading updates live as the level changes.

Shows **dB** or **dBc** based on Nova mode. Does not respond to presses.

Display only

Real-time



OFF



ON

Mute Global (Toggle)

Toggles global mute, instantly silencing all outputs from your Nova. State stays in sync, and the Master Vol dial shows a red MUTE indicator while active.

Mutes **all** outputs instantly. Dial SVGs display a red MUTE label.



OFF



ON

Dim (Toggle)

Toggles the Dim function, reducing output level by a preset amount. Ideal for a quick level drop without touching your reference level. The dial bar turns amber with a DIM label while engaged.

Dim amount is configured in your Nova settings.



OFF



ON

Headphones (On / Off)

Toggles the headphone output. With the optional Mute-Main cascade enabled, your monitors mute the instant headphones turn on — and the Mute button and Master Vol dial update to match.

Mute Main When HP

Auto-synced



Headphones Level (Dial)

DIAL

Controls headphone level independently of master volume from a Stream Deck + encoder. The LCD shows a steel-blue level bar; when headphones are disabled it reads OFF with a DISABLED label.

Rotate HP level · Press Enable/disable HP · optional auto-mute mains

Steel-blue LCD

Independent level



UP



DOWN

HP Vol (Up / Down)

Nudges headphone volume up or down by a configurable step with a single press — independent of the master Vol Up/Down keys.

Configurable step size.

Step 1 / 2 / 3 dB

Keypad



Ref Recall

Recalls your saved reference listening level with a single press, instantly returning your monitors to a known, repeatable level. The Master Vol dial updates to match after recall.

One-press recall of your reference level.

One-press

Reference level

05 STREAM DECK + DIALS

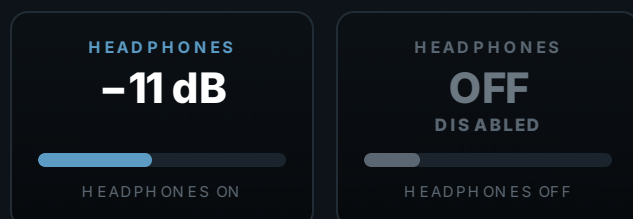
Four rotary encoders with live LCD touchscreen feedback

Monitor Control ships two dial actions for the Stream Deck + rotary encoders. Each renders a custom SVG on the LCD touchscreen showing real-time values and status. Tap any part of the LCD to trigger the dial's press action.

MASTER VOLUME DIAL



HEADPHONES DIAL



The Two Dials

- **Master Vol** — rotate to set level, press to mute
- **Headphones Level** — independent HP level, press to enable

Behavior

- **Optimistic updates** — the LCD reacts the instant you act
- **LCD tap** mirrors the dial press when its option is enabled
- Status labels (**MUTE**, **DIM**, **OFF**) appear in context
- Values follow Nova's **dB / dBc** display mode automatically

 **Color legend.** Teal normal · Red muted · Amber dimmed · Steel blue headphones · Gray disabled.

Troubleshooting

Most issues come down to the IP address or the network path between your computer and the Nova. Work through these checks in order.

Buttons Not Responding

- Verify the Nova IP address in Global Settings
- Confirm the Nova is powered on and on the network
- Check your computer and Nova share the same network
- Make sure your firewall allows the connection

State Looks Wrong

- Wait a few seconds for the initial sync after launch
- Press any button to trigger a refresh
- Restart Stream Deck if it persists

SVG Dials Not Appearing

- Dial actions require a **Stream Deck +**
- Confirm the dial action is on an encoder slot
- Restart the Stream Deck app if the LCD stays blank



dBc / recalibration. When working in dBc mode, adjust your Nova's **Volume Display Offset** so reference-recall values line up after a recalibration. Reference-level keys show the target value; the dial updates once Nova processes the recall.



Auto-reconnect & first press. The WebSocket connection re-establishes itself automatically if it drops, and button states sync from Nova on startup — so the first press of any toggle already sends the correct command. No double-press needed.



Monitor Control (Free)

Stream Deck Plugin for Trinnov Nova

Web www.soniccontrolstudios.com

Version 1.0.1.0

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