



NIGHTSWORD v2 WIRELESS SD

Stream Deck Gaming Mouse

REVIEWER'S GUIDE



NIGHTSWORD v2 WIRELESS SD

Stream Deck Gaming Mouse

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PREFACE



This reviewer's guide will provide an overview of the CORSAIR NIGHTSWORD v2 WIRELESS SD Stream Deck Gaming Mouse, an ergonomic right-handed mouse combining Elgato Stream Deck integration, 8,000Hz hyper-polling, and up to 170 hours of wireless battery life.

Under Embargo Until May 28th, 2026, at 6am PT, 9am ET, 2pm GMT, 3pm CET

Imagery and Downloads

CORSAIR Logo Usage Guidelines	https://www.corsair.com/press
Product Images	https://collection.cloudinary.com/corsairdam/22627db64310b21acd6c7bb00de96b22
CORSAIR Web Hub Link	DO NOT SHOW URL ON VIDEO OR SHARE LINK (Beta Link for reviews and testing only) NIGHTSWORD v2 WIRELESS WEB HUB link Official link (Released on launch day) CORSAIR WEB HUB
ELGATO Stream Deck	STREAM DECK app 7.4.1 + Downloads Elgato



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Additional Information

Please do not hesitate to reach out to your local CORSAIR PR representative if you:

- Require any additional information about the product.
- Encounter any issues during the testing and evaluation process.
- Have any questions regarding results or conclusions.

Please see the [CONTACTS](#) section to find your local PR representative.



NIGHTSWORD v2 WIRELESS SD

Stream Deck Gaming Mouse

INTRODUCING THE NIGHTSWORD v2 WIRELESS SD



One button summons infinite control. The NIGHTSWORD v2 WIRELESS SD is the first gaming mouse with a dedicated Stream Deck Launch Button, bringing your Virtual Stream Deck instantly to your screen. Summon a personalized on-screen shortcut panel built around whatever you play, create or get done, and extend that same control across 8 programmable buttons. Up to 8,000Hz hyper-polling, a 33K DPI CORSAIR MARKSMAN S sensor and optical switches rated for 100 million clicks keep every input sharp and precise. Up to 170 hours of battery life and three ways to connect keep you in the game, your way.

One button. Infinite control.



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Stream Deck Gaming Mouse

Key Features

1. **Stream Deck Launch Button:** Press the dedicated Stream Deck Button once and every action you need appears instantly. One button summons infinite control.
2. **Elgato Virtual Stream Deck:** Do more in fewer clicks. Create your own on-screen panel of actions for every game and app you use, from managing inventory to launching your favorite playlist.
3. **Expand without limits:** Take your setup further. All 8 buttons are fully expandable through the Elgato Marketplace, giving you plugins for your favorite apps, games and creative tools.
4. **8,000Hz hyper-polling:** At 8,000Hz in both wired and wireless modes, SLIPSTREAM WIRELESS delivers the speed and stability to keep you at your best when it matters most.
5. **33K DPI CORSAIR MARKSMAN S Sensor:** Your every move, perfectly captured. The CORSAIR MARKSMAN S sensor delivers true 33,000 DPI tracking, 750 IPS speed and 50G acceleration for precision that never lets you down.
6. **Comfortable ergonomic shape:** Ergonomic curves and a contoured thumb rest deliver a secure, natural right-handed grip through every session.
7. **Responsive optical switches:** Optical switches rated for up to 100 million clicks deliver reliable, responsive input every single time.
8. **Versatile tri-mode connectivity:** Choose 2.4GHz SLIPSTREAM WIRELESS for low-latency performance, Bluetooth for flexible multi-device use, or USB-C for direct wired connection.
9. **Included wireless adapter:** Position the included wireless adapter near your mouse to shorten transmission distance and keep your connection robust during every session.
10. **Customizable via CORSAIR Web Hub:** Map buttons, set macros and tune your setup directly via CORSAIR Web Hub with no additional software installation required.

**Reaching 8,000Hz hyper-polling is dependent on CPU specifications.*

***Up to 170 hours of battery life via 2.4GHz with RGB off using 1kHz polling, up to 164 hours via Bluetooth® with RGB off.*



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Technical Specifications

FEATURE	DESCRIPTION
Connectivity	
Wireless Connectivity	Hyper-fast, 2.4GHz SLIPSTREAM CORSAIR WIRELESS TECHNOLOGY, Bluetooth® 5.2 + LE
Wired Connectivity	USB Type-A to Type-C
Battery	
Battery Charging	Charges via USB to computer
Battery Type and Chemistry	Rechargeable, Li-ion polymer, 500mah
Battery Life	2.4GHz SLIPSTREAM: 42hrs with LED at 1K polling, 25.5hrs with LED at 8K polling Bluetooth®: 42hrs with LED 2.4GHz SLIPSTREAM: Up to 170hrs w/out backlighting at 1K polling, 47hrs w/out backlighting at 8K polling Bluetooth®: Up to 164hrs w/out backlighting
Sensor	
Sensor Model	CORSAIR MARKSMAN S
Sensor Type	Optical
Sensor Resolution	100 - 33,000 DPI, with 1 DPI steps
Onboard Profiles	1, Can save up to 5 profiles
Backlight	3 RGB zones
Buttons	11
USB Report Rate	125/250/500/1000/2000/4000/8000Hz
Color	BLACK
Mouse Feet	UPE
Cable	1.8m / 6ft., braided
Dimensions	129.6(L) mm x 78(W) mm x 40.9(H) mm/ 5.1(L) in x 3.07(W) in x 1.61(H) in
Weight (w/o cable and accessories)	89g / 0.196lbs.
Warranty	Two years
MSRP	US: \$129.99 (for other regions, please check Pricing section at the end of this document)

HARDWARE CONFIGURATION





NIGHTSWORD v2 WIRELESS SD

Stream Deck Gaming Mouse

Setup and System Requirements

	OS	Software
Desktop	Windows® 10, 11 Apple macOS 10.13+	CORSAIR Web Hub (no installation required) Elgato Stream Deck 7.4.1+ (Software required for VSD)

Connecting to PC

Setting up 2.4GHz SLIPSTREAM WIRELESS

Hyper-fast SLIPSTREAM WIRELESS connection delivers robust, reliable connectivity for gaming performance without compromise.

- Connect the USB WIRELESS RECEIVER (R) to an available USB 2.0 or 3.x port on your PC or use the USB ADAPTER (Q) and USB CHARGING / DATA CABLE (P) to gain maximum wireless connectivity by placing the receiver closer to the mouse
- Power on the mouse by switching the POWER / WIRELESS MODE SWITCH (L) to 2.4GHz wireless.
- The lighting zones will blink displaying the battery status for 3 seconds and then turn solid white when it has successfully connected to the receiver.

*If reconnection is required, initiate USB receiver pairing via USB cable and reconnect via CORSAIR WEB HUB.

Setting Up Bluetooth®

Bluetooth wireless is best for everyday computing tasks, productivity, and office applications.

- Initiate Bluetooth pairing on your Bluetooth 4.0 or higher enabled device.
- Power on the mouse by switching the POWER / WIRELESS MODE SWITCH (L) to Bluetooth.
- The lighting zones will blink displaying the battery status for 3 seconds and then turn solid blue when connected, or blink blue upon entering BT pairing mode.
- If the BT pairing device needs to be re-paired or changed, switch to OFF first. Press and hold PROFILE / PAIRING BUTTON (H) and switch POWER / WIRELESS MODE SWITCH (L) to Bluetooth.

* NIGHTSWORD v2 WIRELESS SD can only be paired to one Bluetooth device. If you need to pair to another device, please enter re-pairing mode to initialize the pairing process.

DEFAULT DPI STAGES

Default DPI profiles are available for fast configuration.



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- Press DPI UP (F) or DPI DOWN (G) to change the DPI Stage.
- When switching DPI Stages, the lighting zones on the mouse wheel will display the corresponding DPI stage color for 3 seconds before returning to normal lighting effect behaviour.

*Advanced configurations are available via [CORSAIR WEB HUB](#)

MOUSE STATUS AND INDICATIONS

Wireless connection status, DPI stages, and battery status are communicated through the lighting zones.

DPI STAGE	LED LIGHTS
STAGE 1 - 400	RED
STAGE 2 - 800	ORANGE
STAGE 3 - 1200	YELLOW
STAGE 4 - 1600	GREEN
STAGE 5 - 3200	BLUE
DPI SHIFT STAGE - 200*Available only if configured on CORSAIR WEB HUB	PURPLE

BATTERY STATUS	LED LIGHTS
Charging	Breathe Green for 2 secs
Battery high	Blink Green 3 times
Battery medium	Blink Amber 3 times
Battery low	Blink Red 3 times
Battery critical, recharge required	Breathing Red
Battery fully charged	Solid Green for 5 secs

CONNECTION MODE	STATUS	LED LIGHTS
2.4GHz	Not Paired	Breathe White 2 times
	Pairing	Rapidly Blink White
	Paired/Connected	Solid White for 5 secs
BT	Not Paired	Breathe Blue 2 times
	Pairing	Rapidly Blink Blue
	Paired/Connected	Solid Blue for 5 secs

STEP-BY-STEP CONFIGURATION INSTRUCTIONS

Via CORSAIR Web Hub



CORSAIR
WEB HUB

Step 1 - Connect Your Mouse

A. Plug in the NIGHTSWORD v2 WIRELESS SD's receiver for wireless mode or cable for wired mode.

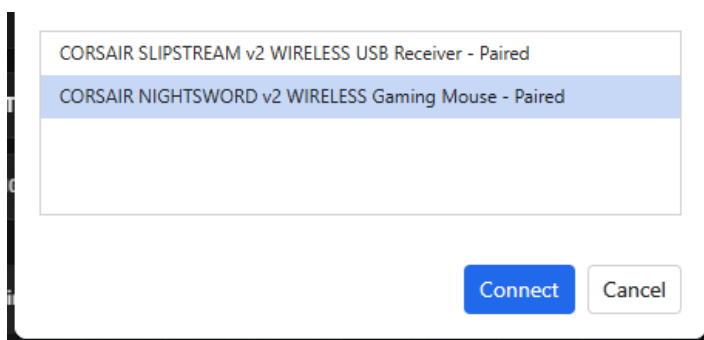
B. Make sure the power switch on the mouse is set to 2.4 GHz for wireless mode. Connect the other end of the cable to the mouse for wired mode.

Step 2 - Open CORSAIR WEB HUB and Select the Receiver or Mouse

A. Go to <https://www.corsair.com/web-hub/index.html>.

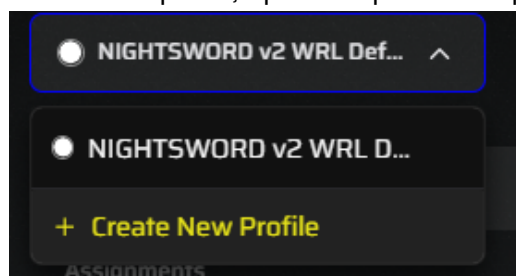
B. Click [Authorize].

C. Choose NIGHTSWORD v2 WIRELESS SD's receiver ("SLIPSTREAM v2") for wireless mode or mouse for wired mode.



Step 3 - Create or Select a Profile

A. At the top-left, open the profile dropdown Menu.



B. Click the profile you want to edit (for example: "Profile 1").

C. This profile will store your DPI, and button assignments.

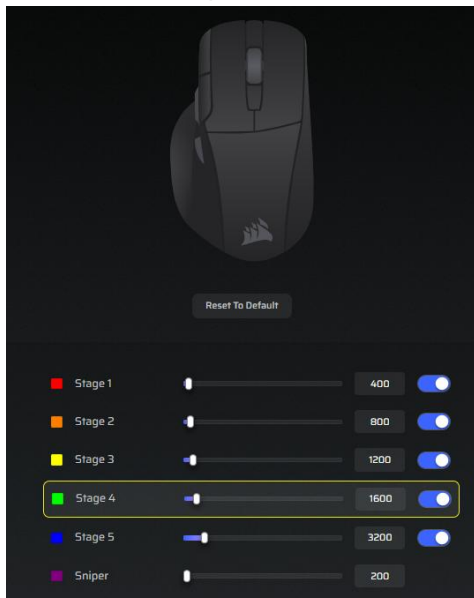
Step 4 – Set DPI Levels

- A. Click [DPI] in the left sidebar.
- B. Choose how many DPI stages you want (1~5).
- C. Enable the DPI stages you want to use (for example, 800 / 1200 / 1600).

*Sniper (DPI Shift button) is only available if assigned to a button

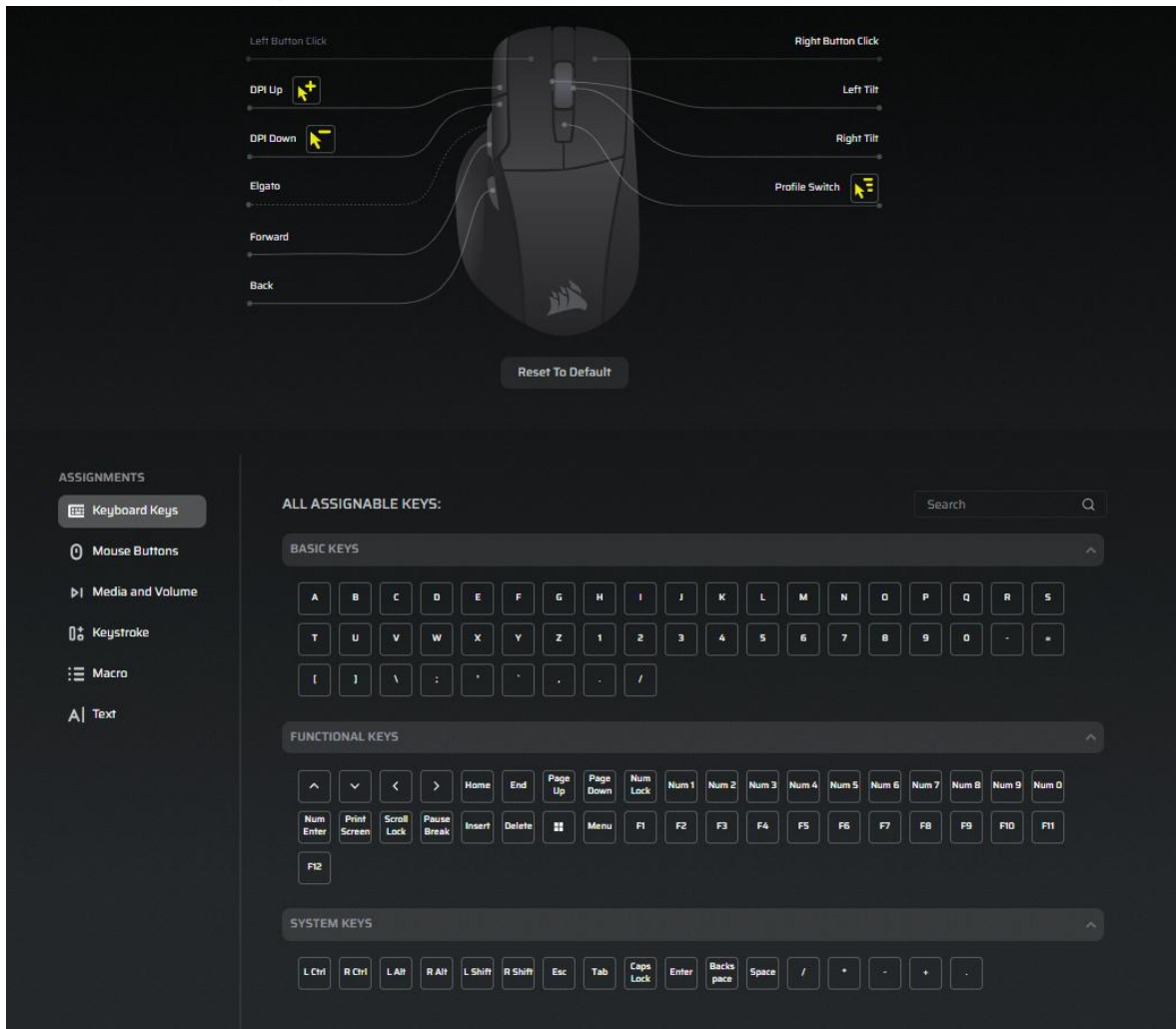
Suggested DPI settings:

- Desktop/General use: 1200-1600 DPI
- FPS games: 800-1200 DPI
- MOBA/MMO games: 1600-2400 DPI



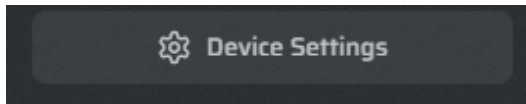
Step 5 - Remap Buttons (Assignments)

- Click [Assignments] in the left sidebar.
- Click the button on the mouse diagram you want to change.
- Choose the Assignment Type (keystrokes, macros, other special functions):
 - Keyboard (remap to a key like R, E, or P)
 - Macro (record multiple keystrokes)
- Confirm the assignment and test it.



Step 6 – Device settings

A. Click Device Settings at bottom left.



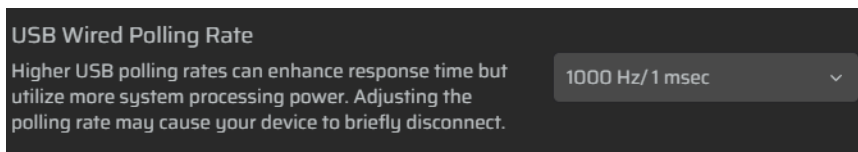
B. Device Settings.

a. **Battery** – Wireless connectivity or battery status.

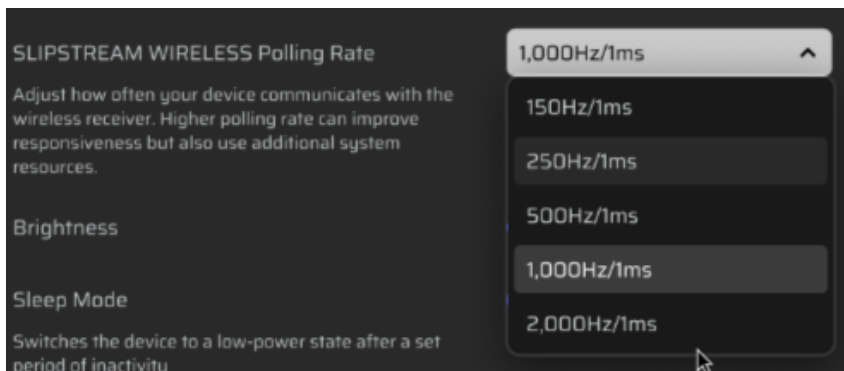


b. Polling Rate – Select [1000Hz/1ms] polling for 1000Hz polling.

Wired:



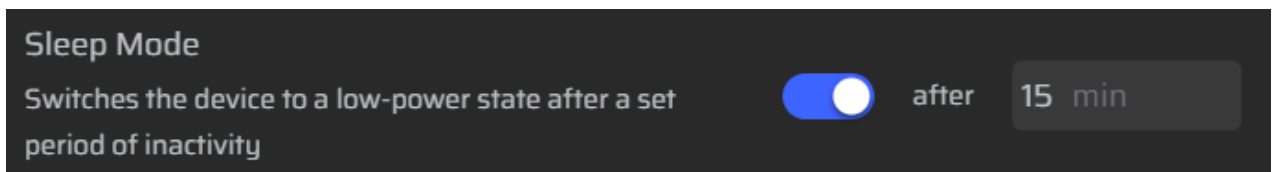
Wireless:



c. **Brightness** – Adjusts the brightness of mouse lighting. Higher brightness settings will deplete battery life faster.

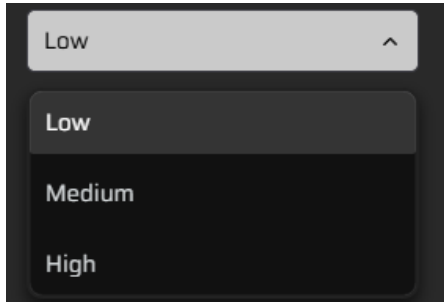


d. **Sleep Time** – Adjust the time before the mouse enters Sleep Mode.

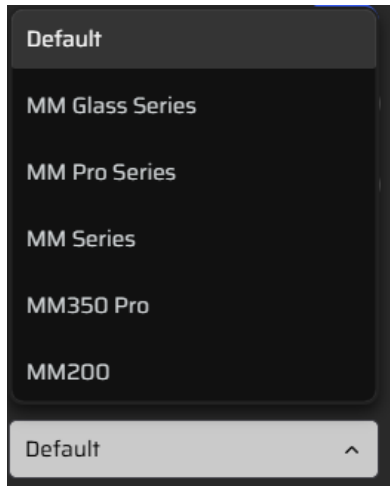


e. **Power Saving Mode** – Enables power-saving optimizations

- f. **Button Response Optimization** - Optimizes debounce time
- g. **Motion Sense Power Saving** - Power saves when the sensor is not detecting any movement.
- h. **Angle Snapping** - Smooths out mouse movement via sensor prediction when ON.
- i. **Lift Height** - Sensor cut off height.



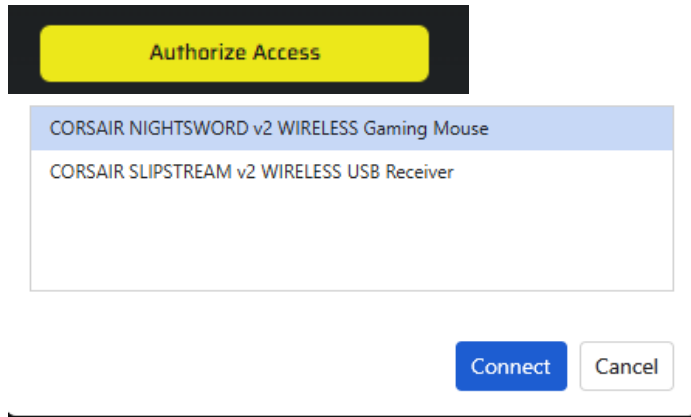
- j. **Surface Selection** - Select your surface to optimize your mouse performance.



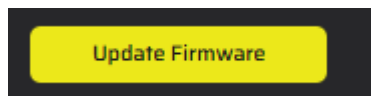
- k. **Motion Sync** - Makes cursor movements feel smoother and more accurate by keeping them in sync with your system.
- l. **Ripple Control** - Reduces tiny unwanted cursor jitters, especially at high DPI.
- m. **Pair Wireless receiver** - Pair or reset the wireless receiver.
- n. **Reset to Factory Settings** - Reset your mouse to default settings.

Step 7 - Update firmware

- Connect your mouse via cable to the PC.
- Authorize Access and choose your mouse.



- If there is an update available, the "Update Firmware" button will light up.

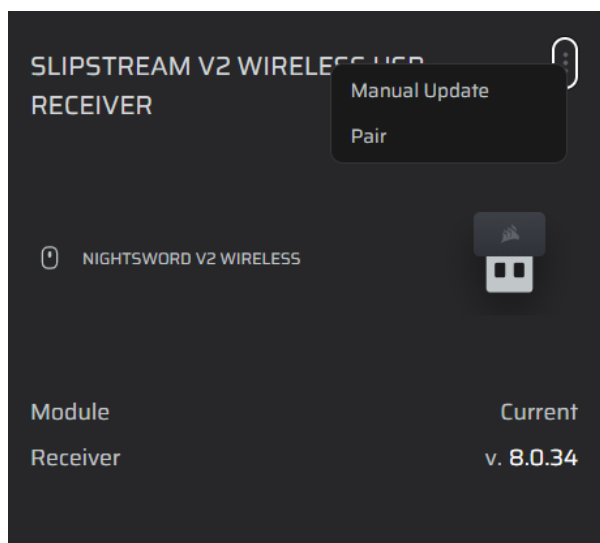


- Press "Update Firmware" and "Proceed" to initiate the update.

Note: Do not unplug the mouse or close the browser during the update process.

Step 8 - Pair wireless receiver

- Connect the dongle to the PC.
- Click on the three dots on the top right of the dongle for more settings.
- Click "Pair" and select the device you would like to pair with.
- Follow the steps to enter re-pair mode on the mouse.
- Complete pairing.



Device Settings are saved to hardware automatically.

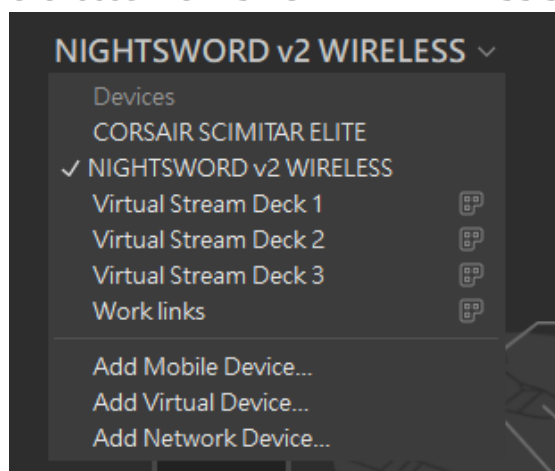
Elgato Stream Deck

Step 1 - Connect Your Mouse

- Plug in the NIGHTSWORD v2 WIRELESS SD's receiver.
 - Make sure the power switch on the mouse is set to 2.4 GHz.
- or
- plug in the NIGHTSWORD v2 WIRELESS SD mouse via cable.

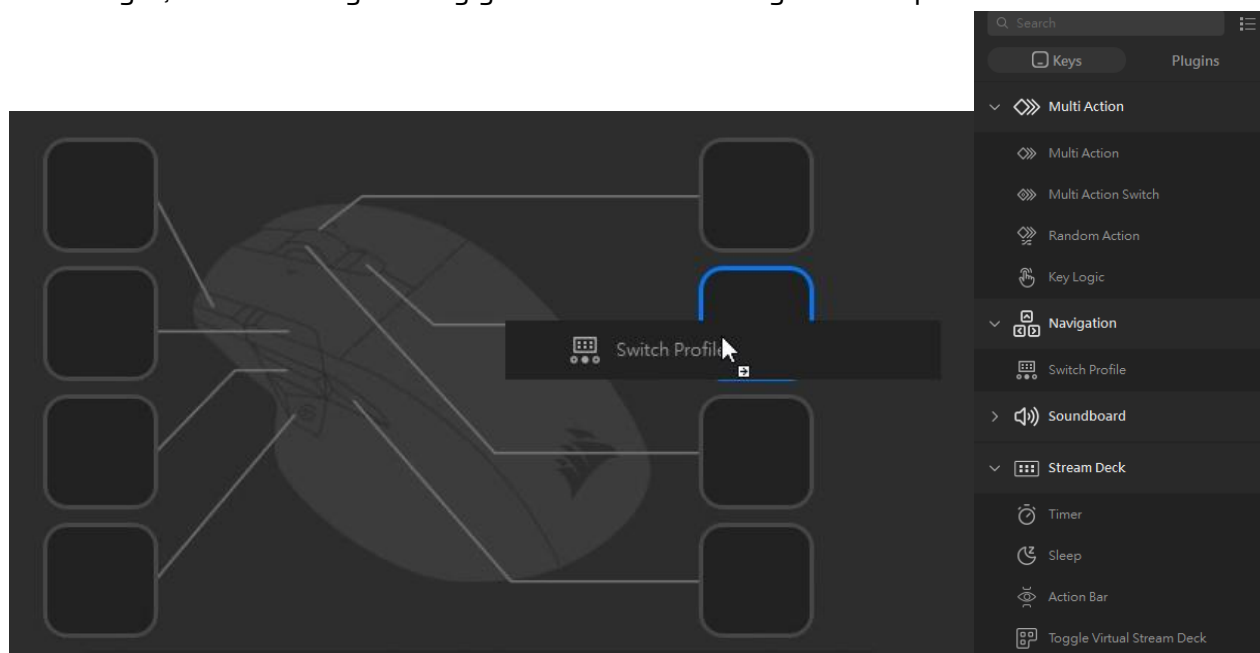
Step 2 - Download and install the latest ELGATO STREAM DECK app

- Go to [Stream Deck Software | Elgato](https://www.elgato.com/stream-deck-software) and install the latest version.
- Launch the app with the mouse connected
- Choose NIGHTSWORD v2 WIRELESS SD under device settings.

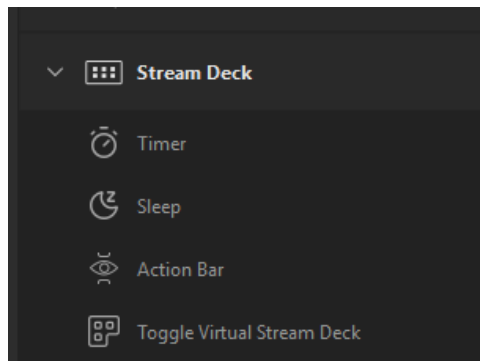


Step 3 - Assign Keys to the buttons

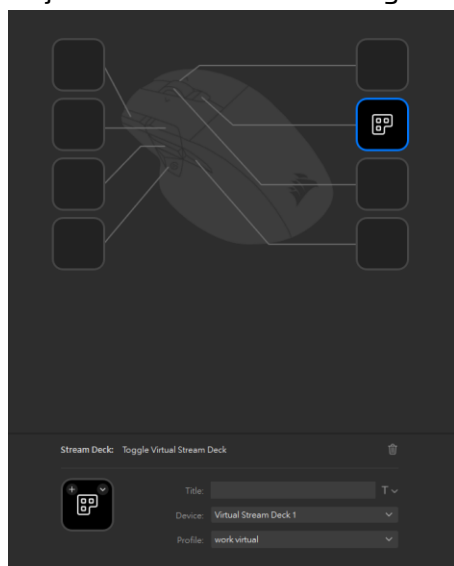
- On the right, click and drag the key you would like to assign and drop it on the button.



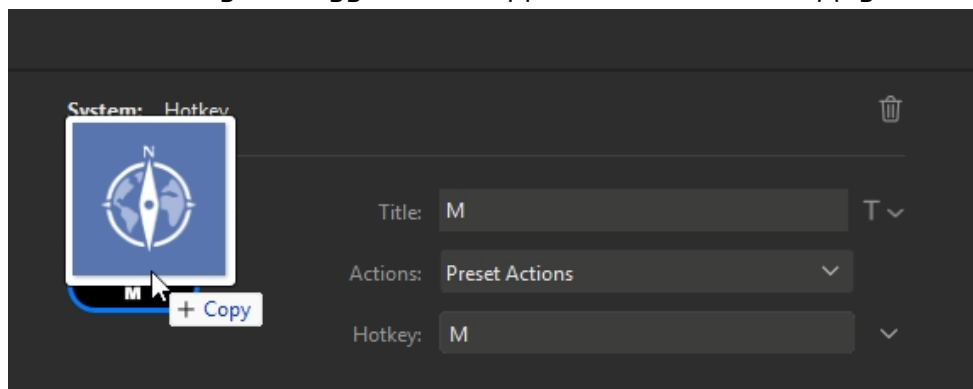
- B. The Virtual Stream Deck button is located under the “Stream Deck” section.



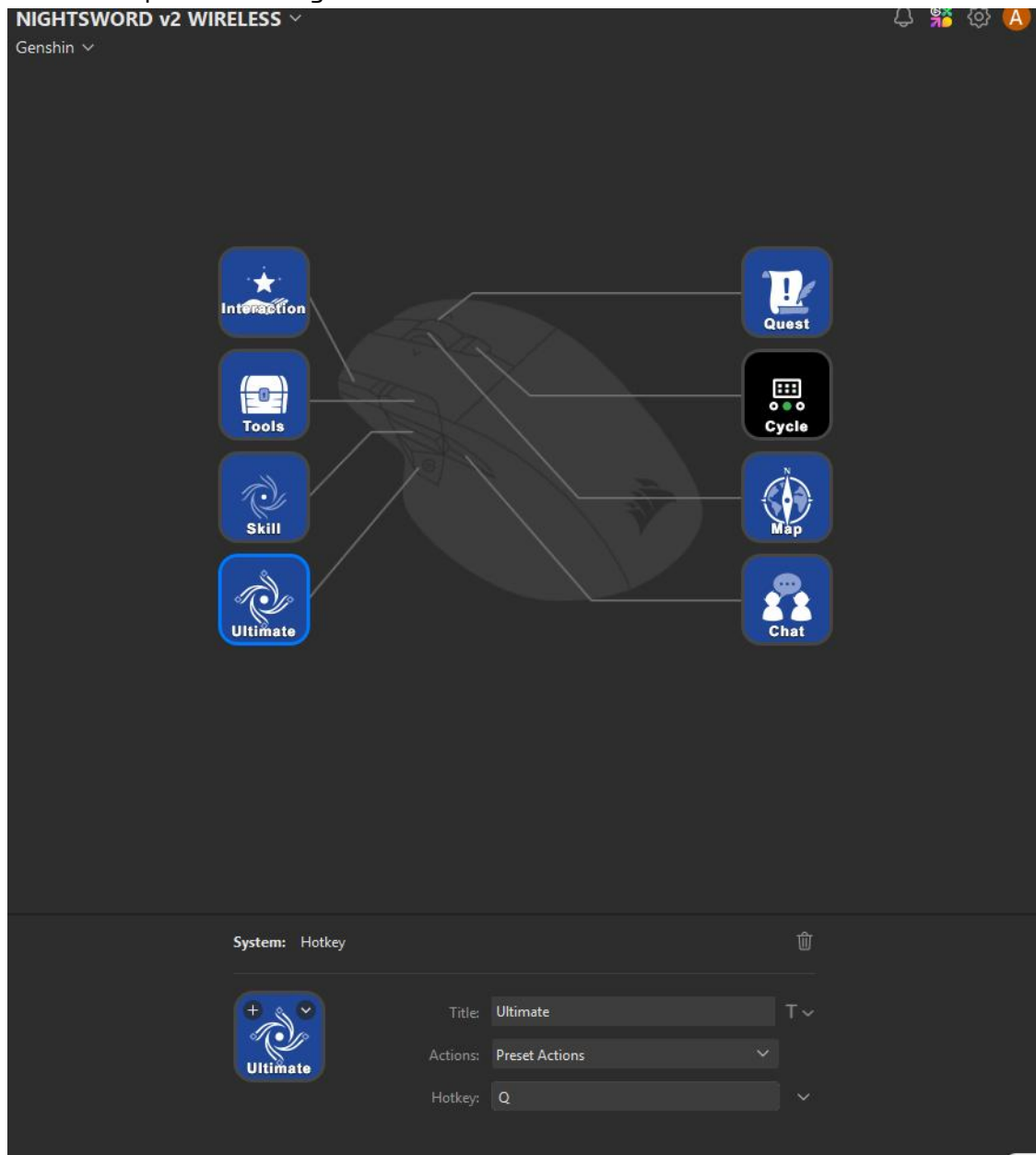
- C. Adjust and customize settings of the button by clicking on the button assigned



- D. Illustrations may be dragged and dropped onto the icon to apply.



E. Customize profiles to fit your needs!

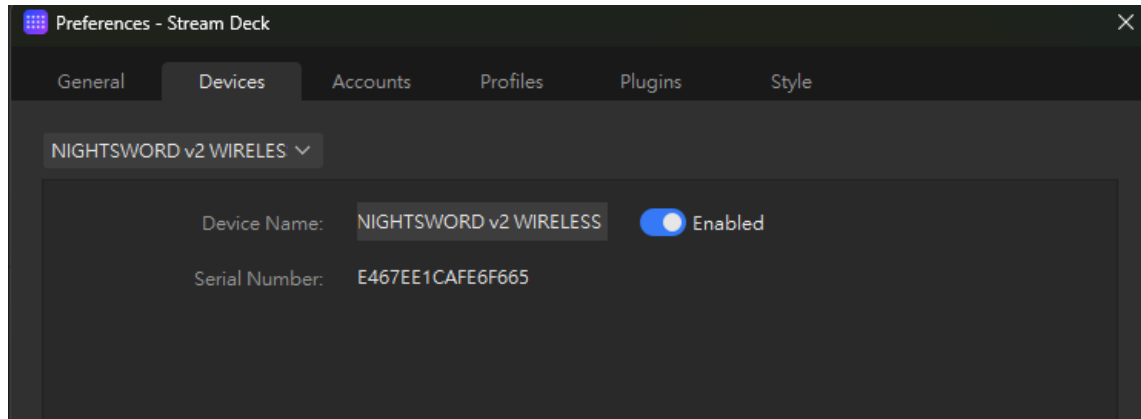




NIGHTSWORD v2 WIRELESS SD

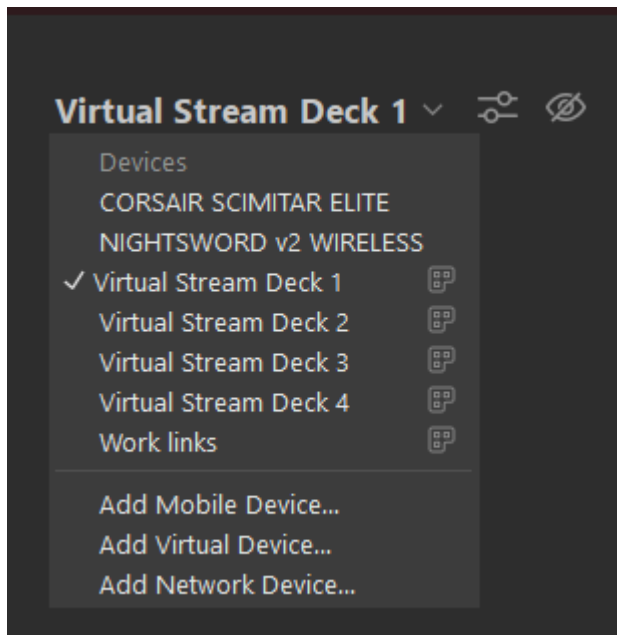
Stream Deck Gaming Mouse

- F. To activate/deactivate Stream Deck control over the mouse, go to “Settings -> Devices” and choose to enable/disable them.

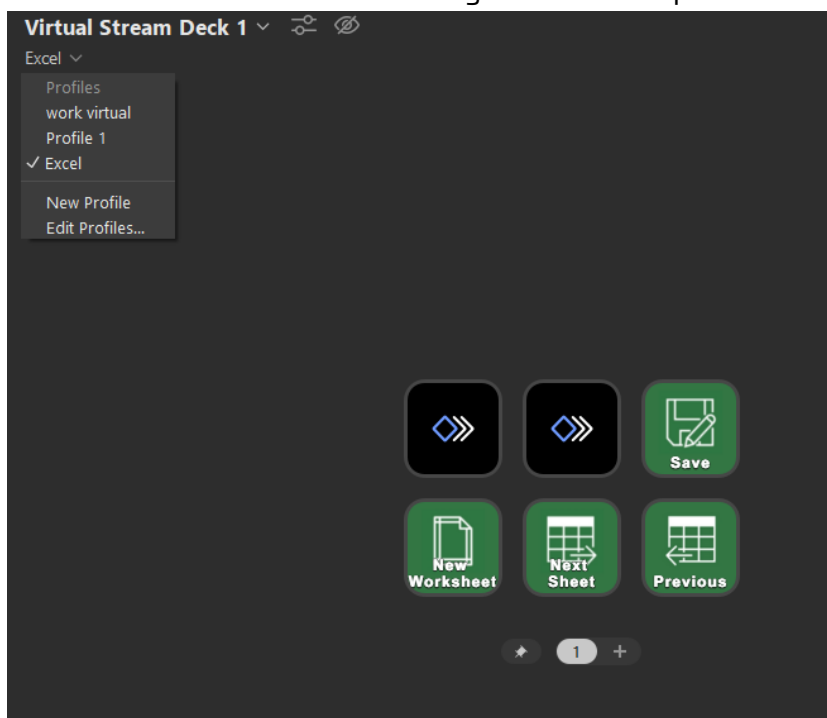


Step 4 - Customize your Virtual Stream Deck

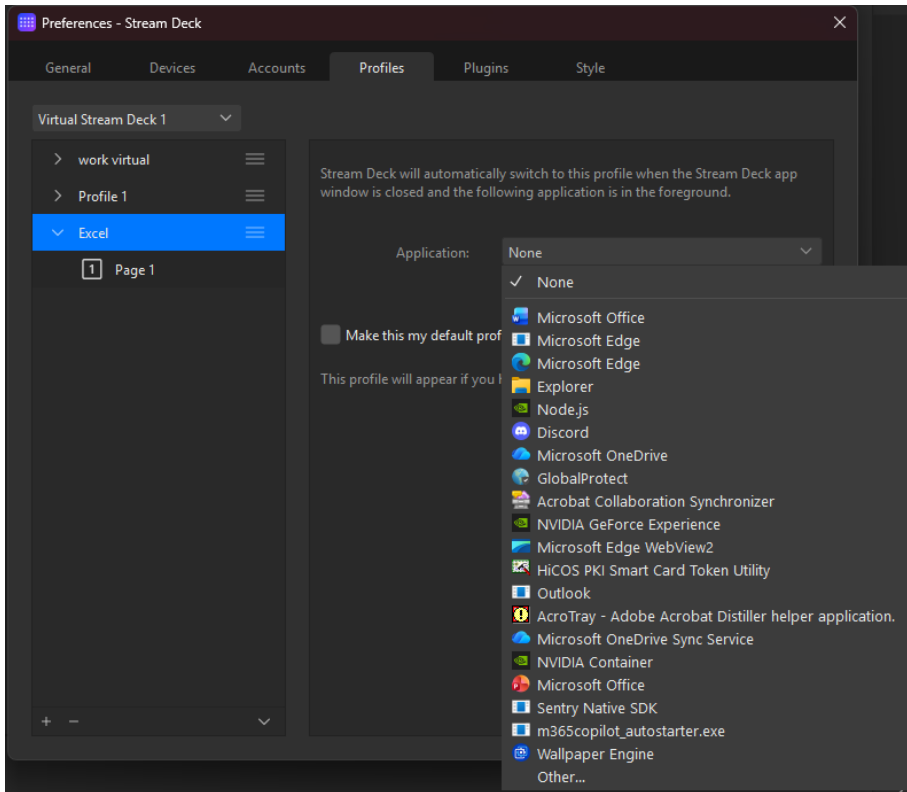
- A. Choose Virtual Stream Deck under device settings.



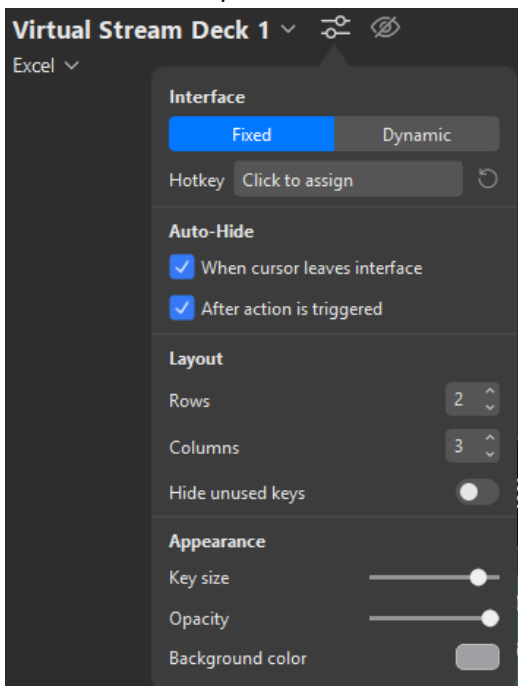
- B. Choose "New Profile" under settings to add more profiles.



- C. Choose “Edit Profile” to modify profile names or to automatically switch to a certain profile when a chosen application is running in the foreground.



- D. Virtual Stream Deck can be further customized by clicking the “settings” icon next to the device on the top left corner.





NIGHTSWORD v2 WIRELESS SD

Stream Deck Gaming Mouse

PRICING

REGION	MSRP
United States	\$129.99
Canada	CAD 179.99
Europe	129.99 €
United Kingdom	119.99 £
Nordics	1,490fr
Australia	AUD 189
South Korea	KRW 190000
Japan	JPY 19980
Other SEA countries	\$129.99

CONTACTS

Region	Representative	Contact Information
USA and Canada	Andrew Williams	andrew.r.williams@corsair.com
UK and Nordics	Jordan Winslow	Jordan.winslow@corsair.com
EMEA	Stefan Quiring	stefan.quiring@corsair.com
Iberia and Italy	Andre Ribeiro Henriques	andre.henriques@corsair.com
Latin America	Juan Pablo Kempter	juanpablo.kempter@corsair.com
APAC	Oscar Tseng	oscar.tseng@corsair.com
Korea	Jin Hyuk Kim	jin.kim@corsair.com
Vietnam	Phuong Doan	phuong.doan@corsair.com