



ROG STRIX SCOPE II 96 WIRELESS

96% Wireless Mechanical Gaming Keyboard

Sales Kit

TABLE OF CONTENTS



1. Introduction	3	5. Customize Your Keyboard	
2. Feature Overview	4	Settings Hotkeys	42
3. Product at a Glance	5	On-The-Fly Macro Recording	43
4. Key Selling Points		Aura Sync	44
Compact & Efficient 96% Layout	6	Armoury Crate	45
Tri-Mode Connectivity & ROG Omni Receiver	10	6. Gallery	46
Hotkeys & Intuitive Controls	18	7. Appendix	
Hot-Swappable ROG NX Snow Mechanical Switches	23	Comparison Table	49
Better Typing Experience	32	Specifications	51
PBT Doubleshot Keycaps	23	Packaging Contents	52
Ergonomic Design	24	FAQ	53
		Omni Receiver Test Result	55
		How to connect the ROG Omni Receiver	59

ROG STRIX SCOPE II 96 WIRELESS



ROG Strix Scope II 96 Wireless is a full-function gaming keyboard packed into a **96% efficient layout to free up your desk space**. Get ready for a premium experience with maximum versatility and unlimited options for customization. It features a **tri-mode connection with ROG SpeedNova wireless technology and ROG Omni Receiver**. It comes with **hot-swappable pre-lubed ROG NX Snow mechanical switches and a unique silicone dampening foam design with integrated switch dampening pads** for a great typing experience. It also features **hotkeys for Xbox Game Bar and recording functions, and intuitive multi-function button with multiwheel**. It also offers **three tilt angle adjustments and a detachable wrist rest**.



FEATURE OVERVIEW

Compact, Efficient 96% Layout

Retains all function and number keys in a more compact and efficient layout that frees up desk space

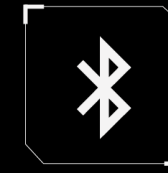


Tri-Mode Connectivity with SpeedNova Technology

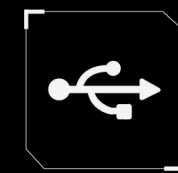
Connect using Bluetooth® (up to three devices), 2.4 GHz with ROG SpeedNova wireless technology or wired USB



2.4 GHz RF



Bluetooth



Wired

All-Key Hot-Swappable

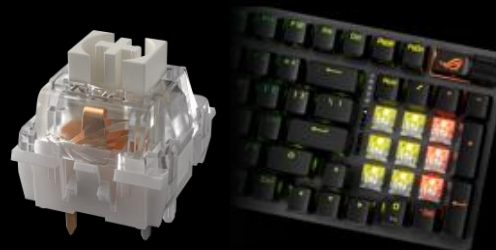
Swap and install your preferred switch type for a unique, customized feel*



*Even though the switches are hot-swappable, we recommend not to swap the switches when the keyboard is turned on to prevent short circuits.

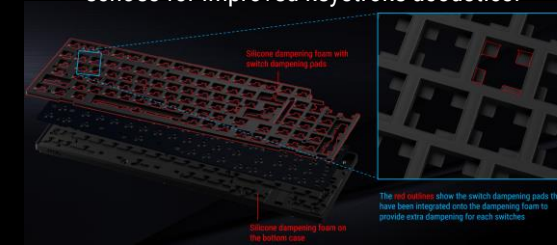
ROG NX Snow Mechanical Switches

The walled stem design enhances stability and prevents dust intrusion



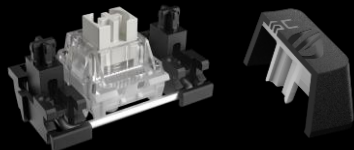
Sound-dampening foam with switch-dampening pads

Unique, integrated dampening foam with added switch-dampening pad structure absorbs pinging noises and echoes for improved keystroke acoustics.



Enhanced typing experience

Pre-lubed keyboard stabilizers produce less friction for smoother keystrokes and stability for longer keys; durable ROG PBT doubleshot keycaps or UV-coated ABS keycaps offer a premium feel and shine resistance*



*keycap material may vary by region

Hotkeys & intuitive controls

F1-F5 keys are pre-programmed as hotkeys for essential streaming-related commands. Multifunction button and three-way knob for media playback, volume, and keyboard lighting



ROG Omni Receiver

Connect to multiple ROG Omni devices with a single USB dongle



PRODUCT AT A GLANCE



Tri-mode connectivity with ROG SpeedNova wireless technology



Connect to multiple supported devices wirelessly with a single receiver



Adjustable feet with 3 tilt positions

USB-C port

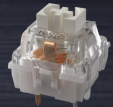
Connection mode switch

Wireless receiver storage

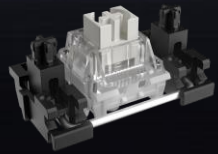
Multi-functional controls with multiwheel

F1-F5 Hotkeys for Xbox Game Bar & recording

Swappable NX Snow switches



Pre-lubed ROG keyboard stabilizer



Wireless Aura Sync RGB lighting*



*Wireless Aura Sync only available in 2.4 GHz RF mode.



LED indicators

Sound-dampening foam with switch dampeners

ROG PBT Doubleshot / UV-coated ABS keycaps



(Keycap material may vary depending on regions)

On-the-fly macro recording

Extra ROG-themed spacebar

Detachable wrist rest



COMPACT & EFFICIENT 96% LAYOUT

Compact & Efficient 96% Layout



The compact 96% layout makes the keyboard just about **1 cm wider than a standard 80% tenkeyless one**, while **retaining the convenience of a numeric keypad on a 100% keyboard**. This makes the keyboard not just **perfect for work**, but it also **freees up more desk space for the mouse movement during gaming**.

ROG Strix Scope RX TKL



80% TKL Keyboard



ROG Strix Scope II 96 Wireless

Only 1cm wider than most of the TKL in the market



96% Keyboard



only 1cm wider than most of the TKL in the market

ROG Strix Scope RX



Standard 100% Keyboard



Compact & Efficient 96% Layout

The Strix Scope II 96 Wireless retains **all function and number keys** from a standard 100% keyboard with a layout that has been redesigned to be **more compact and efficient** to free up desk space.



- ▶ **100% Full-Size Function**
(Use FN combined keys to trigger these 5 keys)



- ▶ **Efficient 96% Layout**
- ▶ **Close to a 80% TKL Form Factor**

Compact & Efficient 96% Layout

This compact and efficient layout provides hybrid using scenarios for both work and gaming.





TRI-MODE CONNECTIVITY & ROG OMNI RECEIVER

ROG SpeedNova Wireless Technology



SPEEDNOVA
WIRELESS TECHNOLOGY

- **Ultra-Low Latency**

ROG SpeedNova wireless technology optimizes wireless data transfer to deliver **industry-leading low-latency performance.**

- **Reliable Data Transfer**

Even in noisy environments congested with RF signal interference from surrounding wireless devices, ROG SpeedNova ensures **polling rate stays at peak performance** by cutting through signal jams with powerful connections and scanning for available frequencies with minimal interference.



**ROG STRIX SCOPE II
96 WIRELESS**

RF2.4G

RGB OFF

1500+ HRS

RGB ON

90 HRS

RGB ON
After 30 minutes charging

35 HRS

Tri-Mode Connectivity



ROG SpeedNova wireless technology offers up to **1,500+ hours of stable, uninterrupted near-zero-latency gameplay** in 2.4 GHz RF mode.

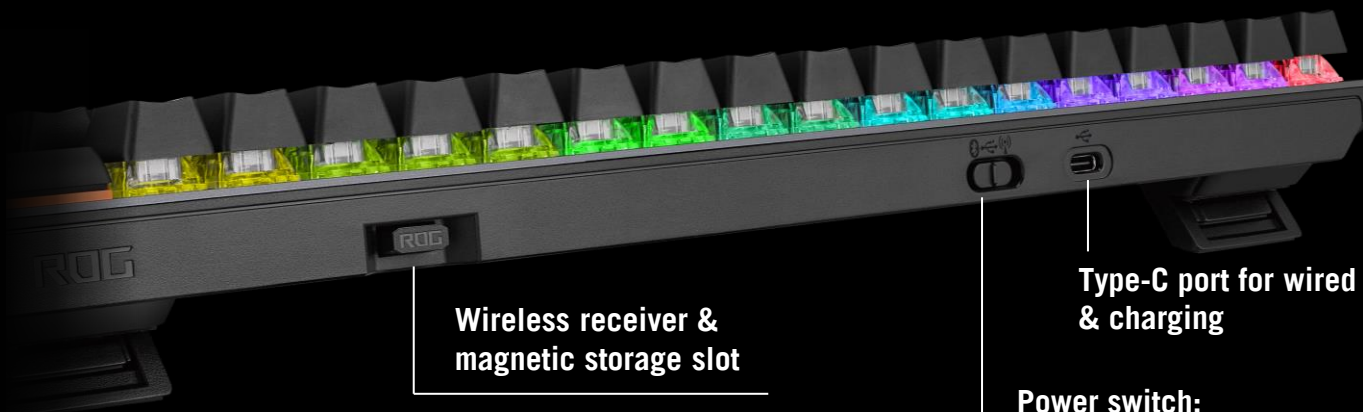
Battery Life in 2.4 GHz RF Mode:

1,500+

Hours of battery life
(RGB lighting off)

88~90

Hours of battery life
with RGB lighting on



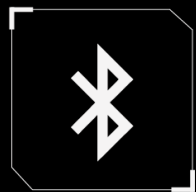
Wireless receiver & magnetic storage slot

Type-C port for wired connection & charging

Power switch:
Bluetooth / wired mode / 2.4 GHz RF mode



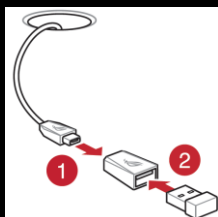
2.4 GHz RF



Bluetooth



Wired



The bundled dongle extender can be used to assist in providing a better user experience and better connection signal. Simply connect the extender to your USB-C cable and the wireless dongle to improve your wireless experience.



Scan to learn more about the dongle extender.

Tri-Mode Connectivity



Alternatively, you can use Bluetooth mode to connect to **up to three devices** at the same time.

How to pair your devices:

1. Select Bluetooth mode via the switch on the keyboard.
2. Pair with devices by holding the Function key (fn) and the 7 key until the ROG logo on the keyboard starts to blink.
3. Hold the Function key (fn) together with the 8/9/0 keys to switch between three paired devices on the fly*.



Battery Life in Bluetooth Mode:

1,750+

Hours of battery life
(RGB lighting off)

110

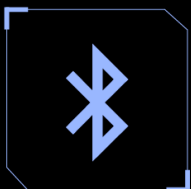
Hours of battery life
with RGB lighting on



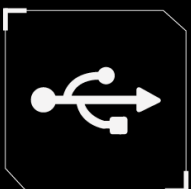
*The 8/9/0 keys will show white lighting as indicator after pairing to devices. To turn off the indicator, please visit the RGB Indicator page in the Armoury Crate software.



2.4 GHz RF



Bluetooth



Wired

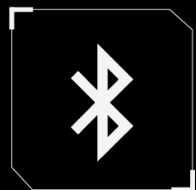
Tri-Mode Connectivity



You can also charge and play simultaneously in wired USB mode.



2.4 GHz RF



Bluetooth



Wired



Type-C port for wired connection
& charging

Real-Time Battery Status



You can either use the indicator on the keyboard to see the current battery status, or use the Armoury Crate software.

Battery Indicator

Press **Fn & – key (there's a battery icon on the side)** together to see the real-time battery status. The keyboard will show battery level in different color on the number row (from ~ to 0).

Green, static: above 80%

Blue, static: 79% - 20%

Red, breathing: below 20%

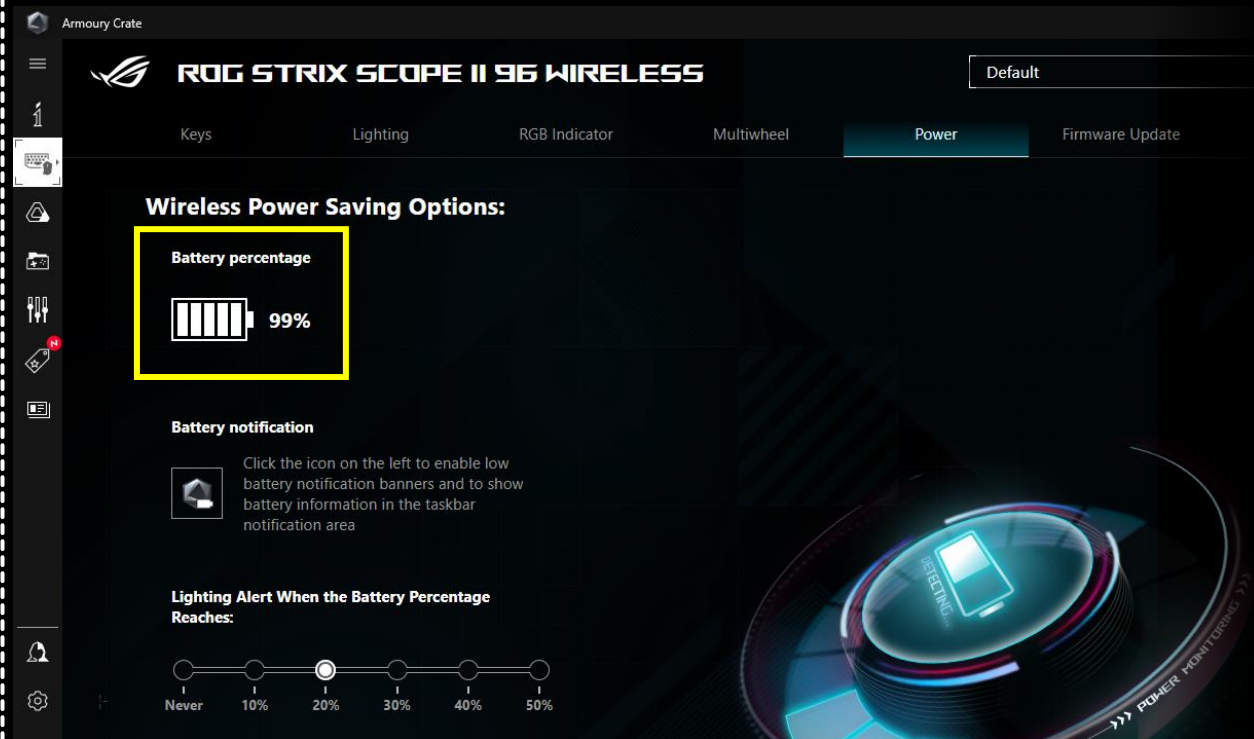
The ROG logo & key will turn in breathing **Green** when charging

Each key stands for 10% battery life. The lit-up keys numbers correspond to the battery %. Example: The battery is at 50~59% in the illustrated picture.



Armoury Crate

ROG Strix Scope II 96 Wireless > Power > Battery percentage
You can even save the battery life via other personal settings in the Power page.



ROG Omni Receiver



ROG Strix Scope II 96 Wireless is the first ROG keyboard to be equipped with the ROG Omni Receiver that **allows wireless connection to multiple supported devices with a single USB receiver** – without compromising performance.

*The ROG Omni Receiver allows users to connect **one compatible keyboard and one compatible mouse** at the same time with a single USB receiver at this point.



OMNI RECEIVER
MULTI-DEVICE CONNECTIVITY

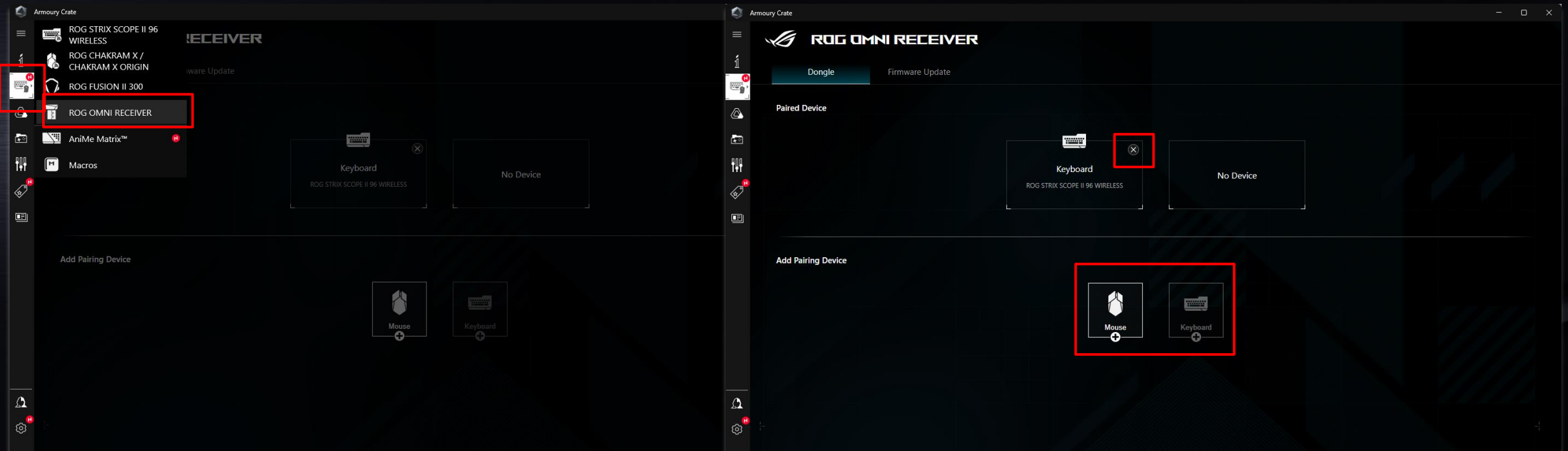




ROG Omni Receiver – Pairing SOP



OMNI RECEIVER
MULTI-DEVICE CONNECTIVITY



Step 1

Select ROG Omni Receiver from the device menu

Step 2

Here you can pair and remove devices to the receiver



HOTKEYS & INTUITIVE CONTROLS



Quick Xbox Game Bar & Recording Hotkeys



The F1–F5 keys of the ROG Strix Scope II 96 Wireless have been mapped as hotkeys for essential functions used for Xbox Game Bar and recording.

- F1:** Open Xbox Game Bar (Windows key + G)
- F2:** Print screen (Windows key + Alt + Print Screen)
- F3:** Record last 30 seconds (Windows key + Alt + G)
- F4:** Start/Pause recording (Windows key + Alt + R)
- F5:** Mic mute/Unmute (Windows key + Alt + M)

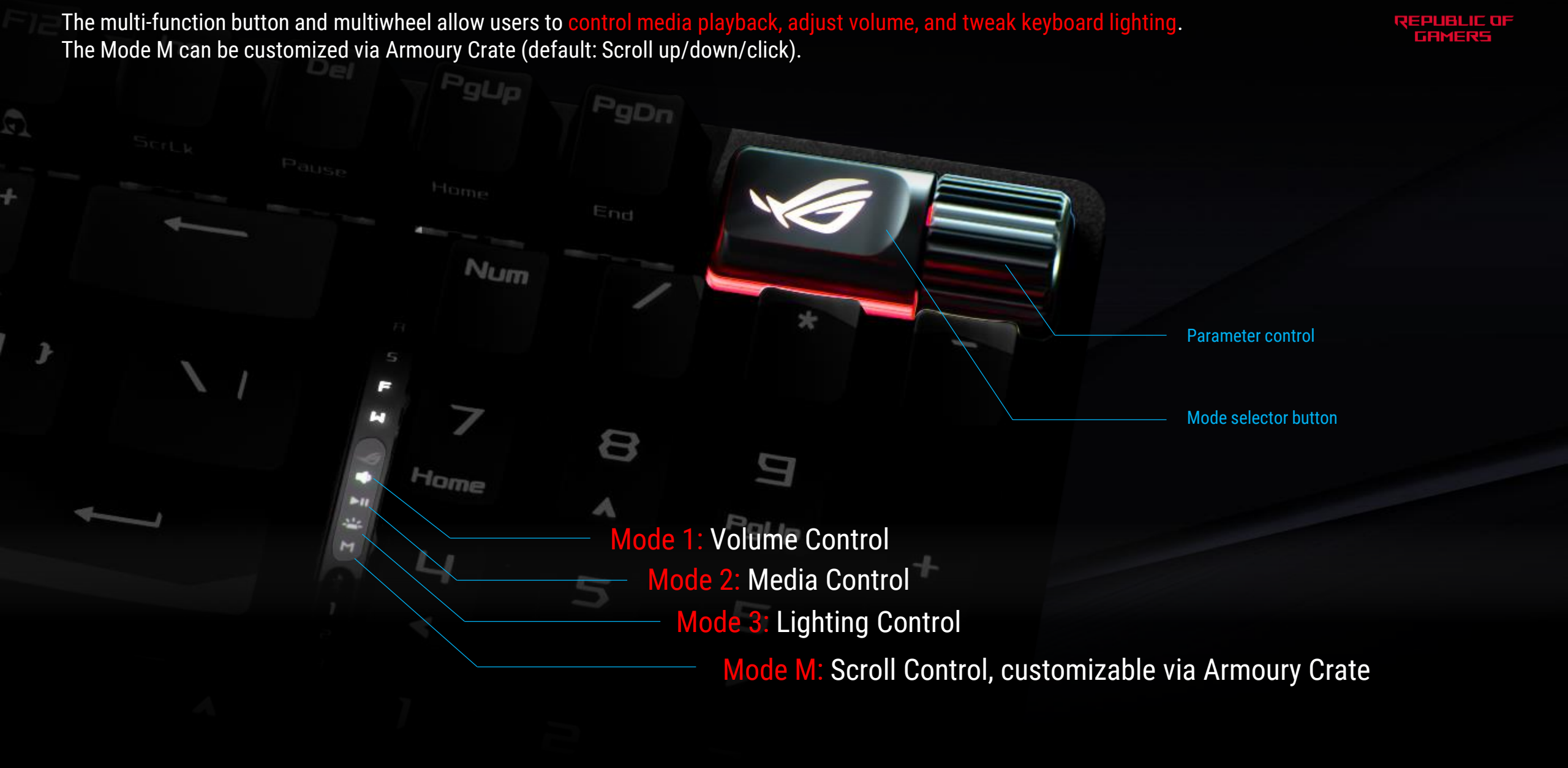


Use  +  to toggle Fn Lock and use these hotkeys without the need of pressing Fn key

Intuitive Controls



The multi-function button and multiwheel allow users to **control media playback, adjust volume, and tweak keyboard lighting**. The Mode M can be customized via Armoury Crate (default: Scroll up/down/click).



Parameter control

Mode selector button

Mode 1: Volume Control

Mode 2: Media Control

Mode 3: Lighting Control

Mode M: Scroll Control, customizable via Armoury Crate

Multi-Functional Controls



Press the side button to rotate the functions:

Volume Adjustment > Multimedia > RGB Lighting Brightness > Customize



Function switch	Scroll up	Scroll down	Vertically press knob
1. Volume Adjustment	Volume up	Volume down	Mute / Unmute
2. Multimedia	Previous track	Next track	Play / Pause
3. RGB Lighting Brightness	Brightness + 5%	Brightness - 5%	Brightness 100% / 0%
4. Customize	Mouse Scroll up	Scroll down	Scroll click

Quick-Toggle Switch



The Quick-Toggle Switch prepares ROG Strix Scope II 96 Wireless for gaming or the daily grind, **toggleing the top row between Media or Function (Fn) key input** – so it's easy to switch modes for work or play.





HOT-SWAPPABLE ROG NX SNOW MECHANICAL SWITCHES

ROG NX SNOW

Mechanical Switches

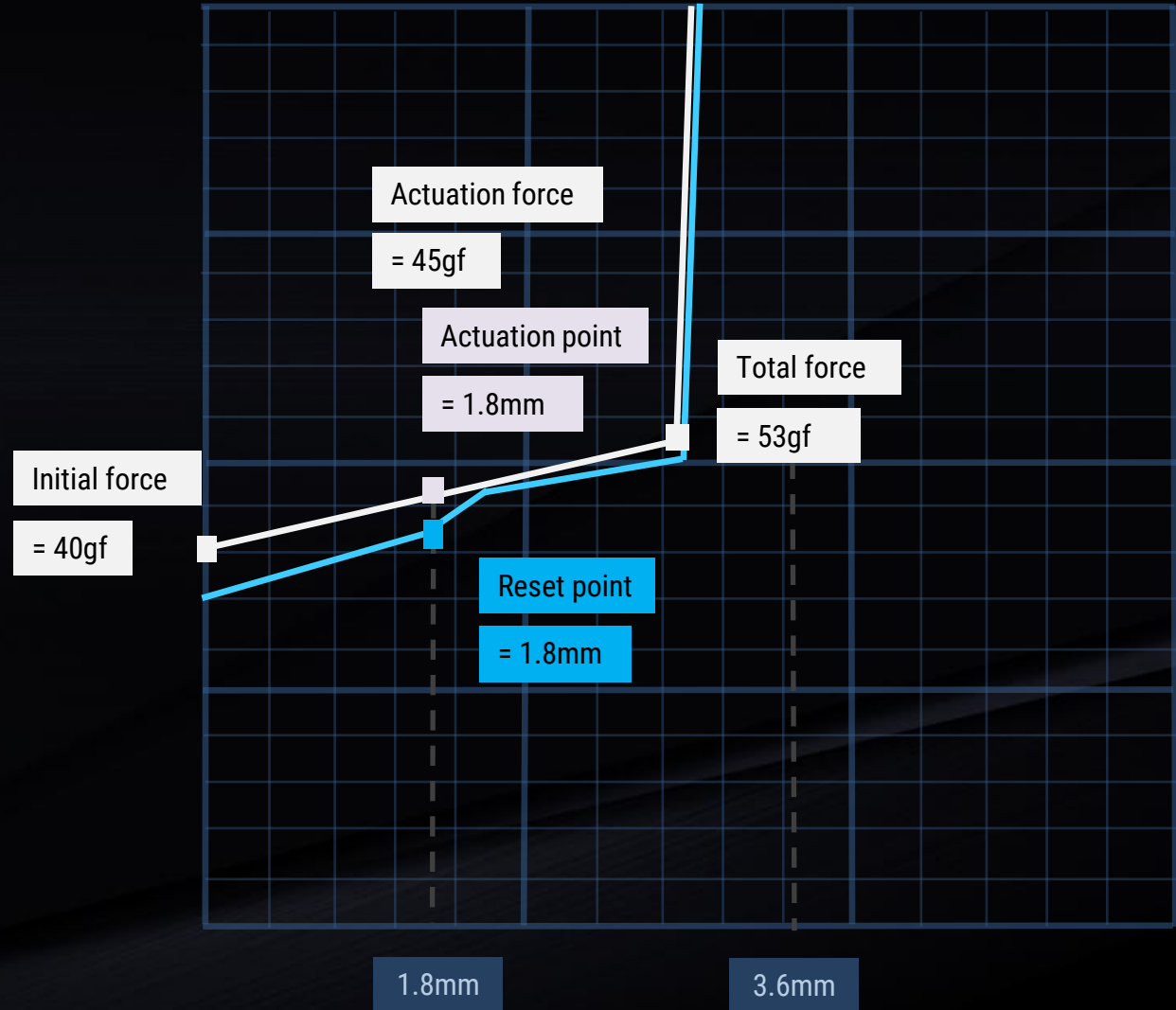
Refined Linear



1.8 mm
Actuation Point

40 gf
Initial Force

53 gf
Total Force



ROG NX SNOW

ROG NX Snow mechanical switches utilize **composite POM material for the stem with PC top housing and POM bottom housing** to provide ultra smooth keystrokes, and the **walled stem design enhances stability and prevents dust intrusion**. Special tuning is also done, coupled with **factory pre-lubing**, to give the ROG NX Snow keystroke a **very solid and clean sound, with deeper acoustics (or “thocky” acoustics)**.



ROG NX SNOW

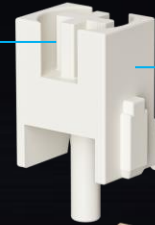
Mechanical Switches

Refined Linear



Pre-Lubed

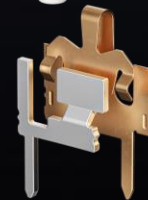
Lubricated stems and base housings to deliver a smooth click feel and eliminate spring bouncing noises respectively



Stable & Wobble-Free

Walled Stem Design

The walled stem design enhances the keystroke stability and protection against dust intrusion



Compatible with After-Market Caps

Standard Cross-Shaped Stem

Standard stem design that is compatible with most keycaps



Superb Keystroke Feel

ROG-Tuned Force Curves

From actuation point to operation force and click ratio, ROG NX switches are meticulously designed to give superb keystroke feel

Consistency Breeds Muscle Memory

Near-Zero Actuation vs. Reset Point

The NX Snow boasts zero actuation vs. reset point, giving great keypress and reset consistency, therefore enhancing your muscle memory



Pre-Lubed

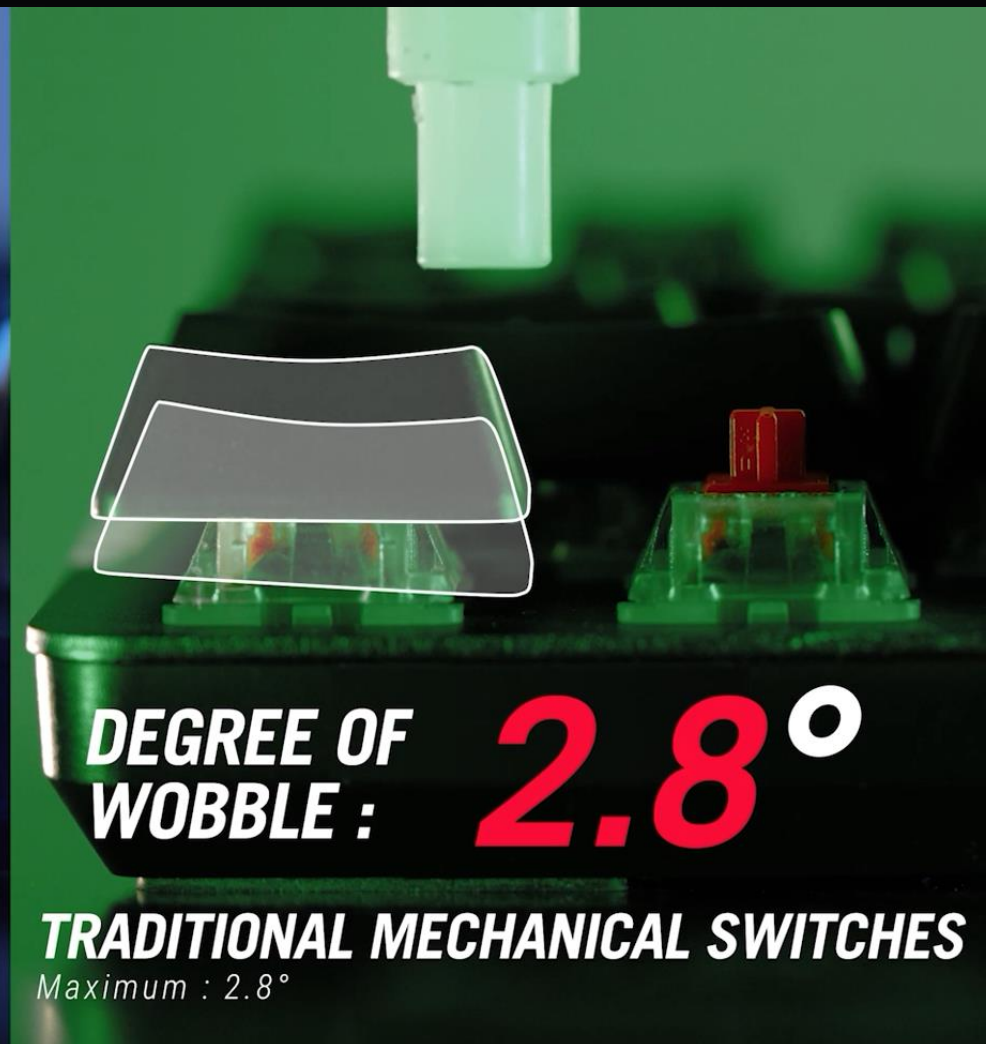
Lubricated stems and base housings to deliver a smooth click feel and eliminate spring bouncing noises respectively

ROG NX SNOW



The walled stem design **enhances the keystroke stability** and **reduces the keycaps' degree of wobble** compared to traditional cross-designed stem.

*Comparison video: [ROG NX Snow Switch video](#)



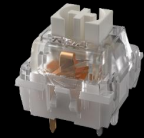
Comparison

Difference Between ROG NX Red & ROG NX Snow

ROG NX RED
Linear & Swift



ROG NX SNOW
Refined Linear



Characteristics	Smooth linear keystrokes with extra-fast actuation	Walled design, POM & PC material offers extra smooth & stable
Initial Force	40 gf	40 gf
Actuation Force	45 gf	45 gf
Total Force	55 gf	53 gf
Travel Distance	4 mm	3.6 mm
Top Case	PC	PC
Bottom Case	PC	POM
Stem	POM	POM
Factory Lube	Thin	Thick
Keypress Lifespan	70-million	80-million

Comparison

Difference Between ROG NX Blue & NX Storm

ROG NX BLUE
Clicky & Tactile



ROG NX STORM
Refined Clicky



Characteristics	Pronounced tactile bump with crisp, clicky feedback	Walled design provides stability, ultra crispy type sound
Tactile Force	65 gf	65 gf
Actuation Force	55 gf	55 gf
Click Ratio	16%	16%
Travel Distance	4 mm	3.6 mm
Top case	PC	PC
Bottom case	PC	PC
Stem	POM	POM
Factory lube	Thin	Thick
Keypress Lifespan	70-million	80-million

Hot-Swappable Switches

Premium DIY feature on a mainstream-segment keyboard; the ROG Strix Scope II 96 Wireless sports hot-swappable switches, so users can **mix and match their preferred setup**.



How to swap a switch?



Step 1

Use the included keycap puller to remove keycaps.



Step 2

Make sure the keyboard is disconnected from power, use the included switch puller to grab the switch from the top and bottom (there is a lever on each side that needs to be pushed in).



Step 3

Pull the switch upward to remove the switch from the PCBA.



Step 4

Install the desired switch and reinstall keycaps.

**Even though the switches are hot-swappable, we recommend not to swap the switches when the keyboard is turned on to prevent short circuits.*



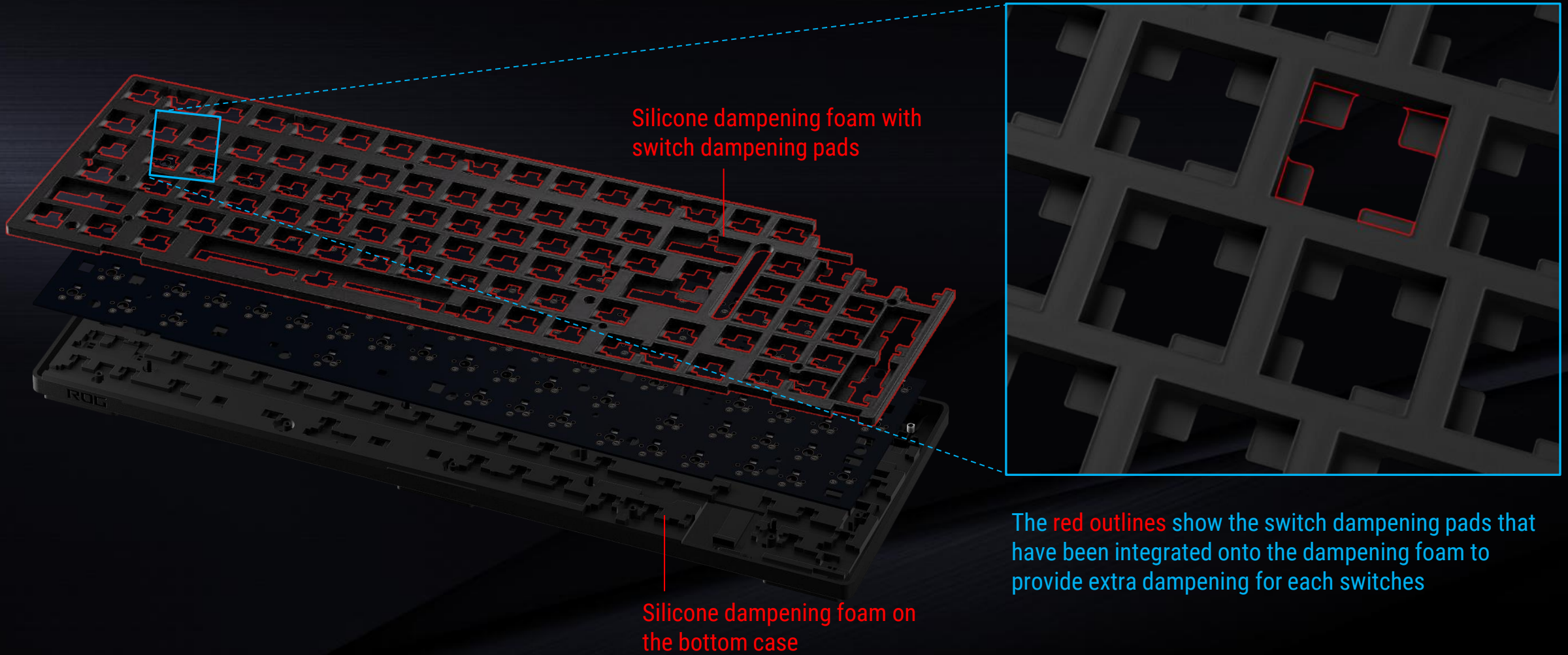
BETTER TYPING EXPERIENCE

**Unique Dampening Design / ROG Keyboard Stabilizer /
PBT Doubleshot & UV-Coated ABS Keycaps / Ergonomic Design**

Unique Dampening Design



After removing the switches, you will see that there are switch dampening pads under each switch in the four corners. These switch dampening pads have been integrated onto the built-in dampening foam inside the keyboard. With another silicone foam on the bottom case, **these 2 dampening foams absorb pinging noises and echoes for improved keystroke acoustics.**



Silicone dampening foam with switch dampening pads

Silicone dampening foam on the bottom case

The red outlines show the switch dampening pads that have been integrated onto the dampening foam to provide extra dampening for each switches



ROG Keyboard Stabilizers

This **pre-lubed keyboard stabilizer** has been specially tuned with gamers in mind; it **produces less friction**, allowing long keys such as Spacebar, Shift and Enter to deliver keystrokes that stay true to the original switch feel.

ROG Keyboard Stabilizers



Pressing the same point on the Enter key, ROG keyboard stabilizers have **less friction than PCB costar stabilizers**, as observed with the lower initial and actuation force, as well as smoother keystroke graph line. ROG keyboard stabilizers help **ensure that the keypress feel of longer keys can stay true to the original switch feel.**

Testing Point

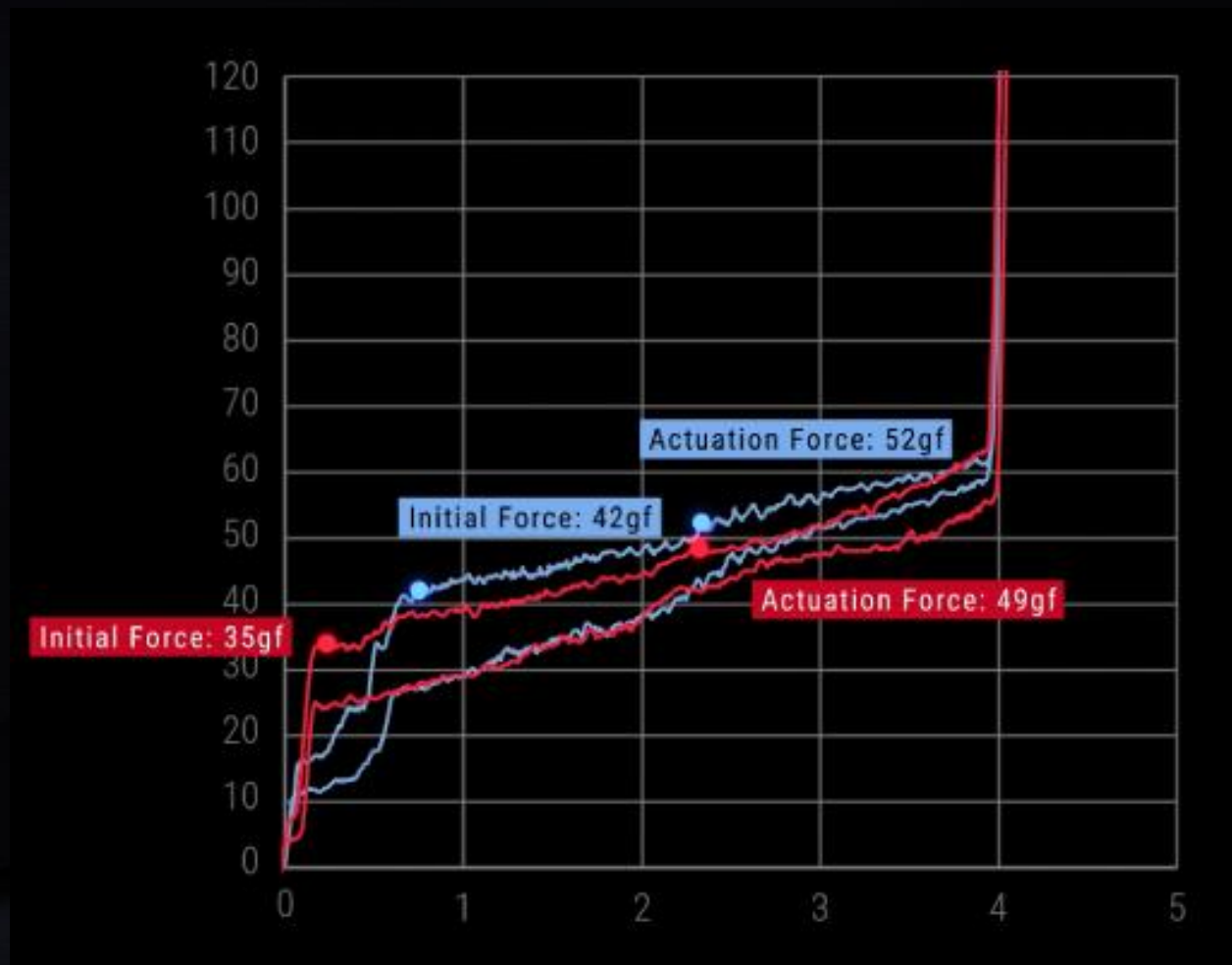


■ ROG keyboard stabilizer

Initial Force: 35gf
Actuation Force: 49gf

■ PCB costar stabilizer

Initial Force: 42gf
Actuation Force: 52gf

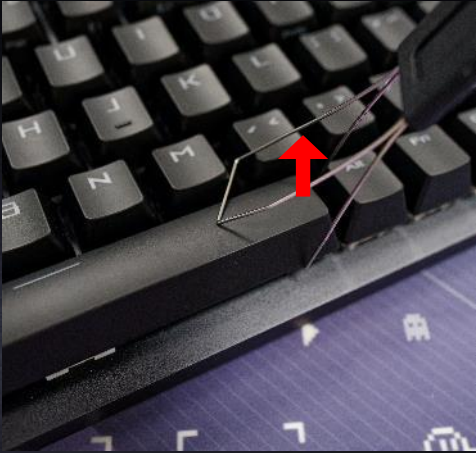




ROG-Themed Spacebar

The ROG Strix Scope II 96 Wireless features **three RGB LEDs under the spacebar**, and it also includes an **additional spacebar with ROG-themed accents**.

How to change the spacebar?



Step 1

Use the included keycap puller to pull up one end of the spacebar.



Step 2

Then pull up the opposite end of the spacebar to remove it.



Step 3

Transfer the stabilizing switch clips on both ends to the included ROG-themed spacebar.

P.S. In the illustration you can see that there are three RGB LEDs underneath.



Step 4

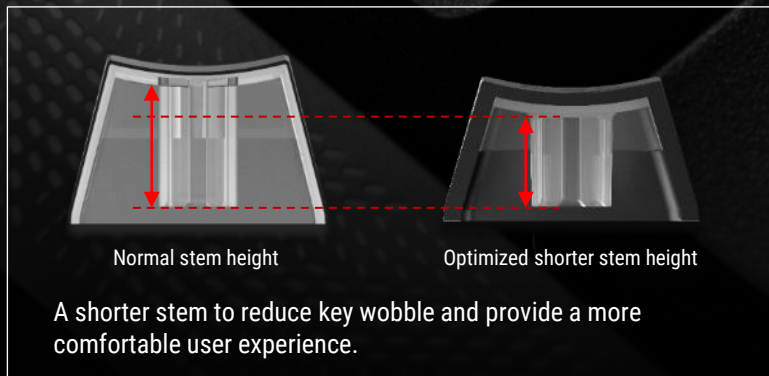
Install the ROG-themed spacebar.



ROG PBT Doubleshot Keycaps

ROG PBT doubleshot keycaps provide a **unique and premium feel**, as well as offer **long-lasting durability**. Key design has been optimized with mid-height keycaps (similar to Cherry profile keycaps) and a shorter stem to **reduce key wobble**, and provide a more comfortable user experience.

*Keycap material may vary by region.



A close-up, high-angle photograph of a black keyboard with white keycaps. The keys are arranged in a standard QWERTY layout. The keycaps are made of a dark material with white characters. The lighting is dramatic, highlighting the texture of the keycaps and the shadows between the keys. The background is dark and out of focus.

ROG UV-Coated ABS Keycaps

ROG UV-coated ABS keycaps utilize a layer of hard UV coating to **provide superb abrasion resistance protection against keycap shinning.**

*Keycap material may vary by region.



ROG

ROG

Versatile Angles

The ROG Strix Scope II 96 Wireless offers built in keyboard feet that allow different height adjustments, giving it **three tilt angles** to suit your preference.



CUSTOMIZE YOUR KEYBOARD

Settings Hotkeys



Hold Function Key (Fn) +



On-the-fly Macro Recording



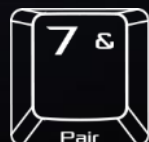
Profile Switching



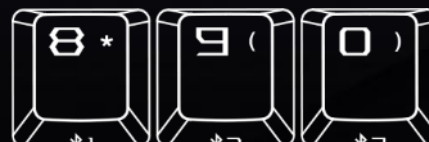
Lighting Mode & Brightness



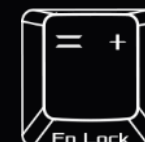
Factory Reset /
Clear On-Board Memory
(Hold both keys for five seconds)



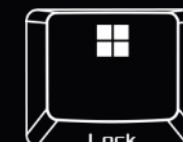
BT Pairing



BT Devices Switching



Fn Lock



Win Lock



Stealth Mode



Media/Volume Controls



Streaming Hotkeys

On-The-Fly Macro Recording



Step 1

Fn + Left Alt (Macro) to start recording



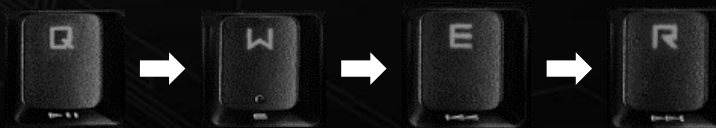
Step 3

Fn + Left Alt (Macro) to end recording



Step 2

Enter the desired key combination to be recorded as a macro
Example: Q → W → E → R



Step 4

Press the key that is to be assigned as the new macro key
(all keys programmable, except for Fn, Caps Lock, Windows, Left-ALT, and Number Lock keys)

AURA SYNC

With Aura Sync RGB, the entire color spectrum and a range of dynamic lighting effects are at your command. Individually lit keys allow you to create a keyboard that's uniquely yours.



Static



Breathing



Color Cycle



Rainbow



Starry Night



Strobing



Music



Adaptive



Dark



Smart

Armoury Crate



Armoury Crate unifies system and lighting controls. Easily create, define and customize scenario profiles, map keys, and record macros. For ROG Azoth, Armoury Crate also allows you to **set custom images and animations, audio visualizations, system status monitoring, or customize the knob.**

Armoury Crate

ROG STRIX SCOPE II 96 WIRELESS

Default

Keys Lighting RGB Indicator Multiwheel **Power** Firmware Update

Wireless Power Saving Options:

Battery percentage

99%

Battery notification

Click the icon on the left to enable low battery notification banners and to show battery information in the taskbar notification area

Lighting Alert When the Battery Percentage Reaches:

Never 10% 20% 30% 40% 50%

DETECTING... POWER MONITORING >>>



GALLERY




Gallery





APPENDIX

Comparison Table

				
Model	ROG Strix Scope II 96 Wireless	Keychron K4 Pro QMK/VIA	Glorious GMMK 2	Razer Blackwidow V3 Tenkeyless
MSRP	(ABS) EUR 158.87 / (PBT) EUR 168.21 w/o VAT (ABS) US\$ 169.99 / (PBT) US\$ 179.99 w/o VAT	EUR 104.00 w/VAT US\$ 109.00 w/VAT	EUR 144.9 w/VAT US\$ 119.99 w/VAT	EUR 119.99 w/VAT US\$ 99.99 w/VAT
Size	96%	96%	96%	80%
Connectivity	RF2.4 / Bluetooth / Type C	Bluetooth / Type C	Wired	Wired
Battery Life	RF2.4 1,500 hr (RGB off) Bluetooth 1,750 hr (RGB off)	Bluetooth 300 hr (RGB off)	-	-
RGB	Per Key / 3 LEDs in Spacebar	Back Light	Per-Key	Per-Key
Numpad	✓	✓	✓	-
Multi-device connection support	✓	-	-	-
Switch type	Mechanical NX Snow / NX Storm / NX RED / NX BLUE / NX BROWN	Keychron K Pro Switch	GLORIOUS FOX SWITCHES	Mechanical Green(Tactile) / Yellow(Clicky)
Keycaps	UV-coted ABS / PBT	PBT	Doubleshot ABS	ABS
Keystroke Lifespan	80M/70M	50M	80M	80M
Hot-Swappable Switches	✓	✓	✓	-
Dampening Foam	2 Silicone	1 Foam & 1 Silicone	-	-
Switch Dampening Pad	✓	-	-	-
Top Frame	Aluminum	ABS	Aluminum	Aluminum
Adjustable Height	3 Level	3 Level	2 Level	3 Level
Cable Type	Braided USB-A to C Cable	Braided USB-A to C Cable	Braided USB-A to C Cable	PE Cable
On-Board Memory	6 profiles (5 customizable and 1 default)	-	-	5
Polling Rate (Wireless / Wired)	1000 / 1000	90 / 1000	- / 1000	NA / 1000
Wrist Rest	✓ (Foam)	-	-	-
Dedicate Media Keys	1 x function switch button 1 x multiwheel	-	-	-
Intuitive Function Indicator	✓	-	-	✓
Dimension	377 x 131 x 40mm	390 x 139 x 40mm	375 x 125 x 37.5mm	362 x 155 x 41mm
Weight	1012g	1280g	1250g	839g

Comparison Table – the Scope II series

			
Model	ROG STRIX SCOPE II 96	ROG STRIX SCOPE II	ROG STRIX SCOPE II RX
Key Switches	ROG NX: Snow, Storm	ROG NX: Snow, Storm	ROG RX: Red, Blue
Hot-Swappable	Yes	No	No
Connection	Wireless RF 2.4 / USB 2.0 / Bluetooth	Wired USB 2.0	Wired USB 2.0
Layout	96%	100%	100%
Battery Indicator	Fn + -	-	-
Dampening Foam	Silicone Dampening Foam with Switch Dampening	Poron	Poron
Omni Receiver	Yes	-	-
Extra ROG-Themed Spacebar	Yes	Yes	Yes
Wrist Rest	Detachable, Leather with Foam Surface	Detachable, Leather Surface	Detachable, Leather Surface
Cable Type	Braided Fiber	PE	PE
Dimension	Keyboard : 377 x 131 x 40 mm Wrist Rest : 377 x 82 x 20 mm	Keyboard : 436 x 129 x 37 mm Wrist rest : 436 x 82 x 20 mm	Keyboard : 436 x 129 x 36 mm Wrist rest : 436 x 82 x 20 mm
Product Weight	Keyboard : 1012 g / Wrist Rest : 163 g	Keyboard : 839 g / Wrist rest : 206 g	Keyboard : 836 g / Wrist rest : 206 g
Content	1 x ROG Strix Scope II 96 Wireless 1 x 2-in -1 ROG keycap & switch puller 1 x wireless receiver 1 X USB extender 1 x wrist rest 1 x ROG-themed spacebar keycap 1 x USB cable, 1 x ROG sticker, 1 x quick start guide, 1 x warranty booklet	1 x ROG Strix Scope II 1 x wrist rest 1 x ROG-themed spacebar keycap, 1 x USB cable, 1 x ROG sticker, 1 x quick start guide, 1 x warranty booklet	1 x ROG Strix Scope II RX 1 x wrist rest 1 x ROG-themed spacebar keycap, 1 x USB cable, 1 x ROG sticker, 1 x quick start guide, 1 x warranty booklet

Specifications



X901 ROG STRIX SCOPE II 96 WIRELESS MECHANICAL GAMING KEYBOARD	
Connection	RF 2.4GHz, Bluetooth, Wired
Layout	96% size
Key Switches	ROG NX Mechanical Switch (NX Snow/NX Storm)
Top case	Alloy
Keycaps	ABS / PBT doubleshot (US 、 UK 、 KR 、 TW 、 CN 、 NO 、 DE Layout only)
Anti-Ghosting	100% Anti-Ghosting
Polling Rate	1000 Hz
Macro Keys	All Keys Programmable
Macro Recording	On-the-Fly Recording Support
Cable Type	Detachable braided USB Type-A® to USB Type-C® cable
Cable Length	2m
Battery Life	1500 hours without lighting
Battery Type	Rechargeable Lithium-ion battery
Package Contents	1 x ROG Strix Scope II 96 Wireless
	1 x Wrist rest
	1 x 2-in-1 ROG keycap & switch puller
	1 x Wireless receiver
	1 x USB extender
	1 x ROG-themed spacebar keycap
	1 x USB cable
	1 x ROG sticker
	1 x Quick start guide
1 x Warranty booklet	
Onboard Memory	5 Customizable Profiles & 1 Default Profile
Dedicate multi-media keys	1 x Multi-functional control button
	1 x Three-way scroll wheel
Media Keys	Open Game Bar (Fn+F1)
Software	Armoury Crate
Dimension	Keyboard: 377 x 131 x 40 mm
	Wrist rest: 377 x 82 x 20 mm
Weight	Keyboard: 1012 g
	Wrist rest: 163 g



Package Contents

- ROG Strix Scope II 96 Wireless keyboard*1
- Wrist rest*1
- USB extender*1
- ROG-themed spacebar keycap*1
- 2-in-1 keycap & switch puller*1
- USB cable*1
- ROG sticker*1
- Quick start guide*1
- Warranty booklet*1



FAQ



Q1: How many devices can ROG Omni Receiver connect at a time?

A1: Currently you can connect one compatible keyboard and one compatible mouse at the same time with a single USB receiver. The second keyboard or mouse would not be found in the Armoury Crate software.

Q2: What devices can Omni receiver connect?

A2: ROG Strix Scope II 96 Wireless keyboard and ROG Harpe Ace Aim Lab Edition mouse for now. We plan to have more ROG devices support Omni Receiver in the future.

Q3: What's different between ROG NX Red and NX Snow?

A3: NX Snow switch has shorter total travel distance, the bottom case is made of POM. And the lube is thicker, resulting in a very different characteristics of these 2 switches. The NX Red is light and swift and the NX Snow is smooth and stable.

Q4: How do I know the current battery status of ROG Strix Scope II 96 Wireless?

A4: Press **Fn + - key** to see the real-time battery level. Alternatively, you can use the Armoury Crate software to check the battery status.

Q5: Can I customize the color of ROG logo on the keyboard?

A5: Yes, the color of ROG logo is customizable with the Armoury Crate software. Not only the ROG logo, you can also personalize the lighting effect of each key. Please download and install the Armoury Crate software from https://www.asus.com/Keyboards-Mice/ROG-Strix-Scope-RX/HelpDesk_Download.

FAQ



Q6: Can I adjust the RGB lighting brightness?

A6: Yes, press Fn + Up or Fn + Down to tune lighting brightness. You can also adjust the brightness via the multiwheel.

Q7: How do I switch the RGB lighting mode?

A7: Press Fn + Right or Fn + Left to switch light effect. You can also refer to the start guide in the package for all other hotkeys and light effect mapping list.

Q8: Can I reset all personalized setting to factory default setting?

A8: Yes, please press Fn + Esc and hold for 10-15 seconds.

Q9: Apart from on-the-fly recording, is there any other way to record macro keys?

A9: Apart from on-the-fly recording, you can also use the Armoury Crate software to record your customized macro keys.

Q10: How to enter the demo mode that the keyboard setting cannot be changed by anyone?

A10: Press and hold Fn + P at the same time first, and then plug in the USB cable. When the demo mode is turned on, the keyboard will run Rainbow RGB lighting effect and the setting cannot be changed until the demo mode is turned off. To turn the demo mode off, please repeat the process.

Q11: What does the white lighting mean on key 8/9/0? Can I turn it off?

A11: The white lighting shown on 8/9/0 keys means you've successfully paired to devices. To turn off the indicator, please visit the RGB Indicator page in the Armoury Crate software so that you can enjoy your preferred RGB lighting.





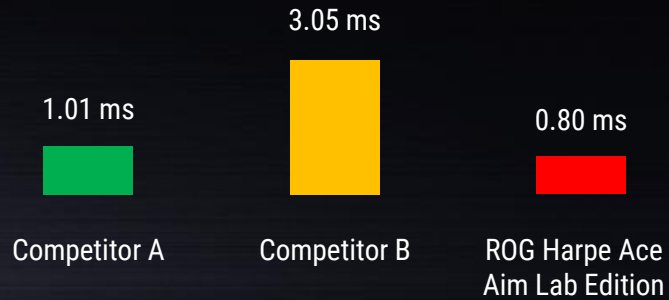
OMNI RECEIVER
MULTI-DEVICE CONNECTIVITY

ROG Omni Receiver

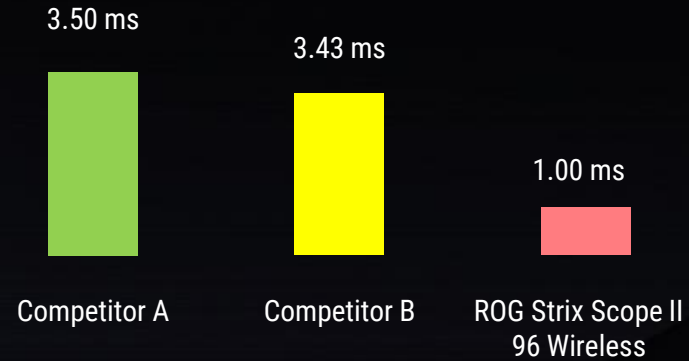
Internal Testing Data For Reference
Click Latency



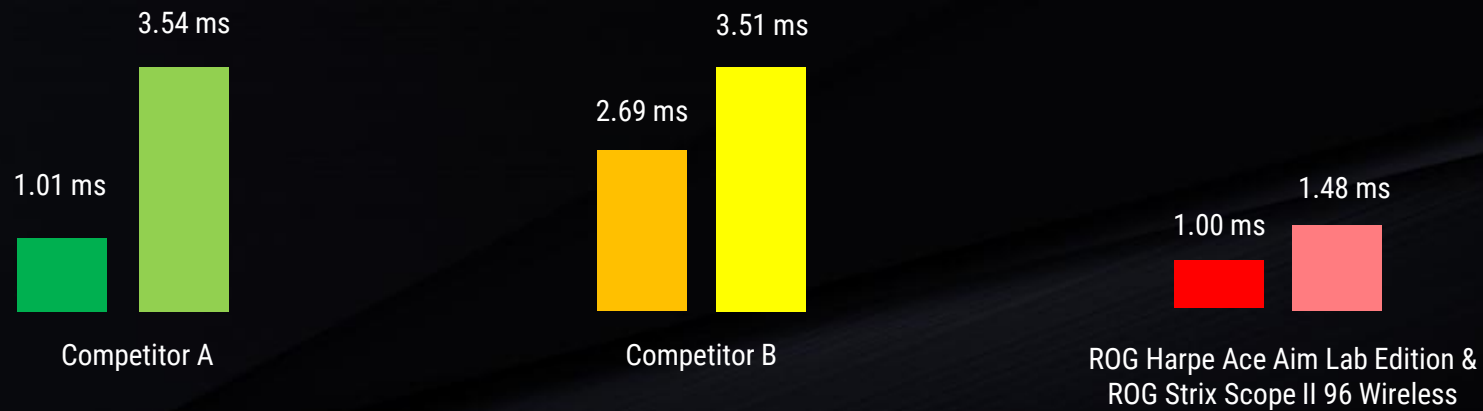
1 mouse connected to 1 dongle



1 keyboard connected to 1 dongle



1 keyboard + 1 mouse connected to 1 dongle

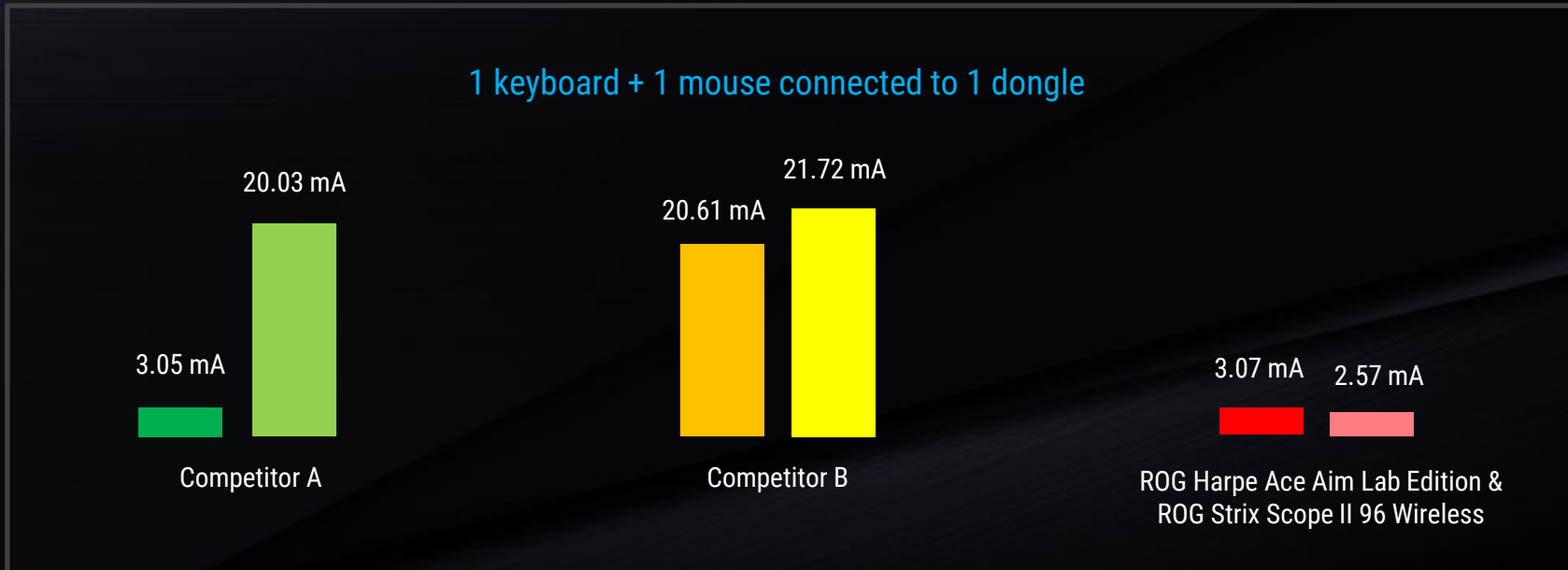
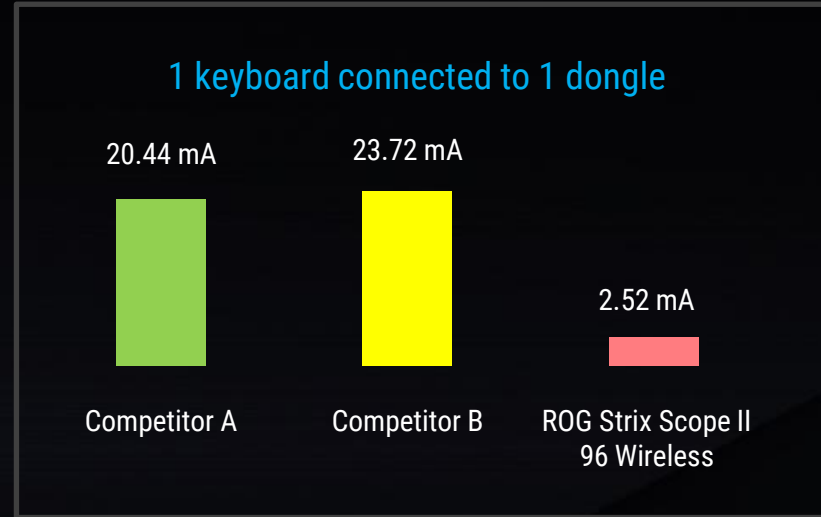
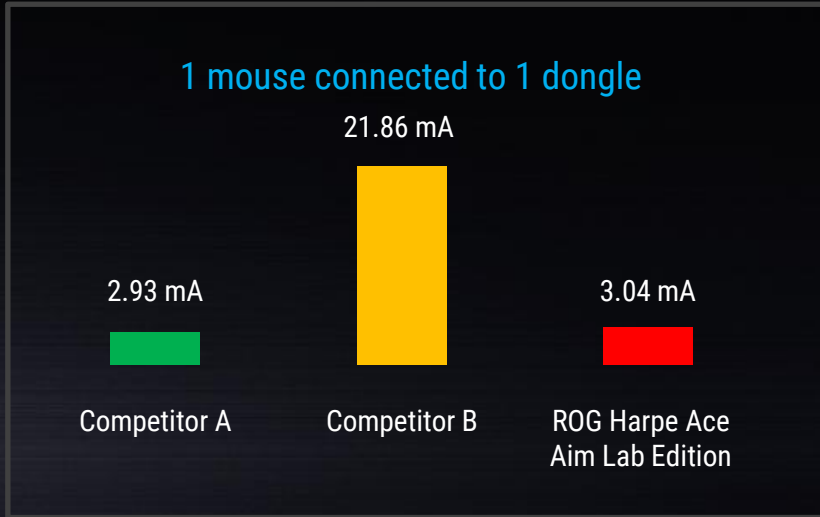




OMNI RECEIVER
MULTI-DEVICE CONNECTIVITY

ROG Omni Receiver

Internal Testing Data For Reference
Power Consumption





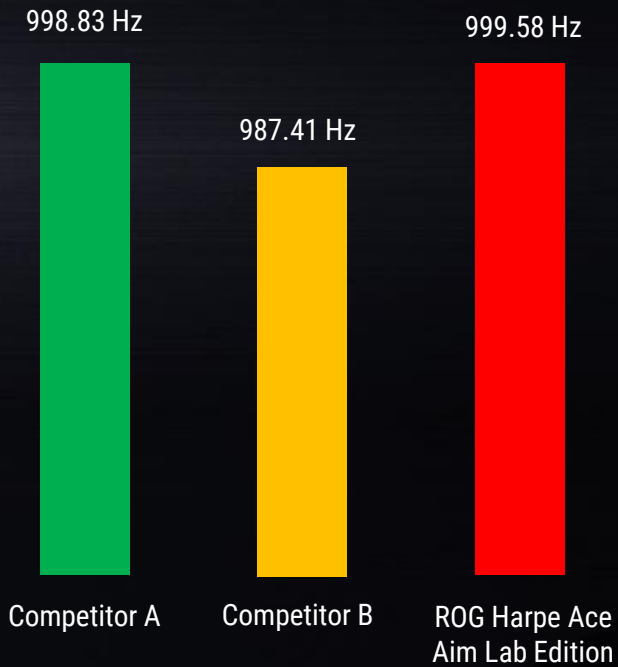
OMNI RECEIVER
MULTI-DEVICE CONNECTIVITY

ROG Omni Receiver

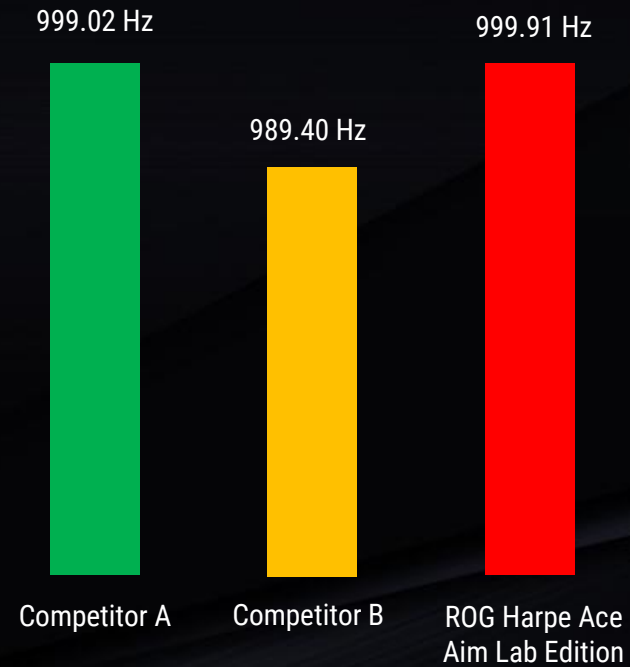
Internal Testing Data For Reference
Report Rate – Mouse close to the dongle



1 mouse connected to 1 dongle



1 mouse + 1 keyboard connected to 1 dongle





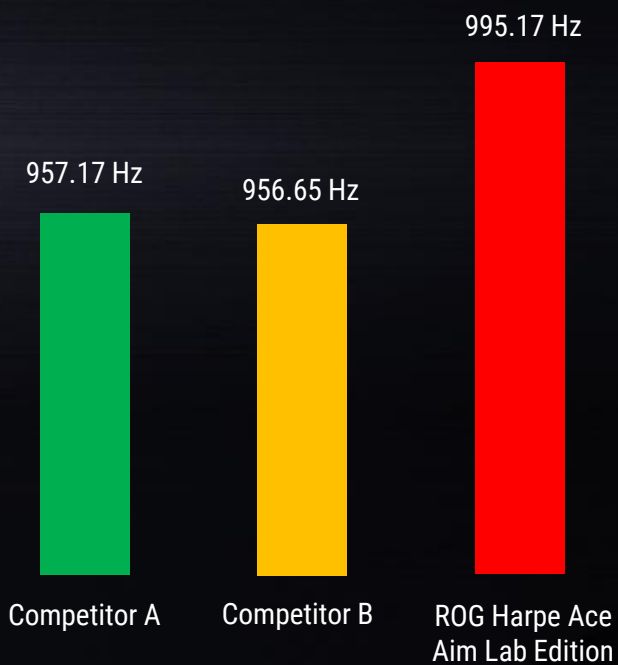
OMNI RECEIVER
MULTI-DEVICE CONNECTIVITY

ROG Omni Receiver

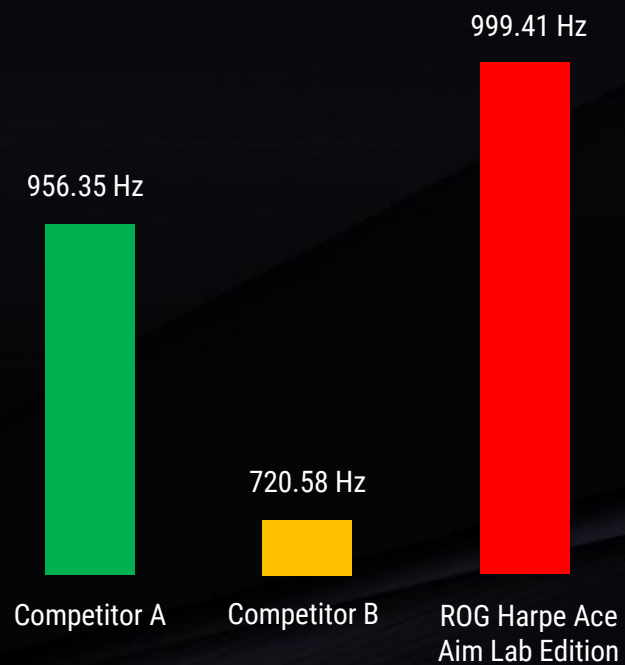
Internal Testing Data For Reference
Report Rate – Mouse around 2m from the dongle



1 mouse connected to 1 dongle



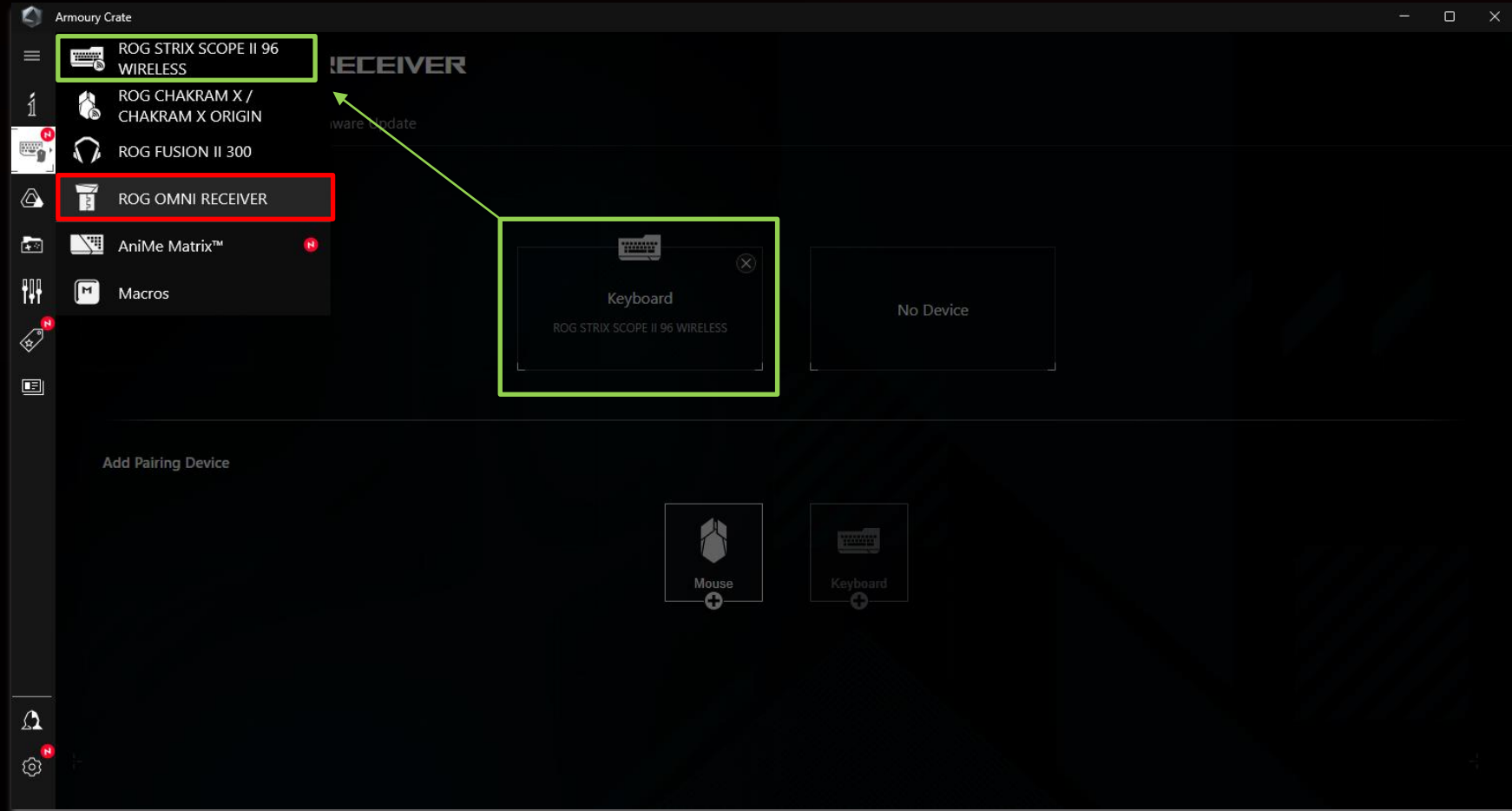
1 mouse + 1 keyboard connected to 1 dongle





How to connect the ROG Omni Receiver?

1. Open the Armoury Crate software.
2. ROG Omni Receiver is treated as a device with its own **individual settings page**.
3. Users can effortlessly switch to the paired device page by clicking on the device thumbnail.





How to connect the ROG Omni Receiver?

A ROG Omni Receiver can pair with a **maximum of one compatible keyboard and one compatible mouse.**

The screenshot displays the Armoury Crate interface for the ROG Omni Receiver. The window title is "Armoury Crate". The main header shows the ROG logo and "ROG OMNI RECEIVER". Below the header are two tabs: "Dongle" (selected) and "Firmware Update".

The "Paired Device" section shows a list of devices. A yellow box highlights a "Keyboard" device labeled "ROG STRIX SCOPE II 96 WIRELESS". A red box highlights an "X" icon next to it, with a red line pointing to the text "Click to unpair the device".

The "Add Pairing Device" section shows two options: "Mouse" and "Keyboard". A green box highlights the "Mouse" option, with a green line pointing to the text "Click to pair a mouse".

A sidebar on the left contains various icons for navigation, including a home icon, a notification icon with a red badge, a folder icon, a keyboard/mouse icon, a settings icon with a red badge, and a user profile icon.



How to connect the ROG Omni Receiver?

Step-by-Step Pairing Instruction

Pair keyboard

Pair additional device

Please follow the steps below to pair a keyboard:

Set the connection switch to the RF 2.4GHz mode.

Press and hold Fn + 7 for 3 seconds.

The ROG logo lighting zone flashes green.

Exit



Pair mouse

Pair additional device

Please follow the steps below to pair a mouse:

Set the connection switch to the RF 2.4GHz mode.

Press and hold the Pair button for 3 seconds.

The scroll wheel lighting zone flashes green.

Exit

Pair additional device

ROG STRIX SCOPE II 96 WIRELESS successfully paired.

Close



How to connect the ROG Omni Receiver?

The dongle **DOES NOT support simultaneous connection of two mice or keyboards**, but **only one mouse or keyboard at a time**.

Armoury Crate

ROG OMNI RECEIVER

Dongle Firmware Update

Paired Device

Keyboard
ROG STRIX SCOPE II 96 WIRELESS

No Device

Add Pairing Device

Mouse

Keyboard

The pairing button is **disabled when a keyboard is already paired**.

On-screen hint: **Already paired a keyboard**



How to connect the ROG Omni Receiver?

When the user connects two Omni receivers from the same model (mouse/keyboard) at once, only one mouse/keyboard will be displayed in the device list.

The screenshot shows the Armoury Crate software interface. On the left, a sidebar lists various devices: ROG STRIX SCOPE II 96 WIRELESS, ROG HARPE ACE AIMLAB EDITION (highlighted with a yellow box), ROG OMNI RECEIVER (2) (highlighted with a green box), ROG OMNI RECEIVER, AniMe Matrix™, and Macros. The main area displays two device cards: 'Keyboard' (ROG STRIX SCOPE II 96 WIRELESS) and 'Mouse' (ROG HARPE ACE AIM LAB EDITION). Below these, there is an 'Add Pairing Device' section with two icons: 'Mouse' and 'Keyboard', each with a plus sign.

Omni Receiver (1) pairing devices:

1. ROG STRIX SCOPE II 96 WIRELESS
2. ROG HARPE ACE AIM LAB EDITION

Omni Receiver (2) pairing devices:

1. ROG HARPE ACE AIM LAB EDITION



THANK YOU