ROG Raikiri Pro

Wireless Game Controller for Windows PC

Media Review Guide

TABLE OF CONTENTS

OLED Display

Switch platforms or profiles, view status, & custom animations

Next-Level Customizations

Armoury Crate		
ROG RAIKIRI PRO		profile01
Device info	Setting	Lighting	Power	Firmware Update

Left

Trigger
Start : 25%
End : 66%

Stick
Dead Zone : 1%
Outer Threshold : 1%
Invert : X/Y axis
Response Curve

Right

Trigger
Start : 25%
End : 66%

Stick
Dead Zone : 1%
Outer Threshold : 1%
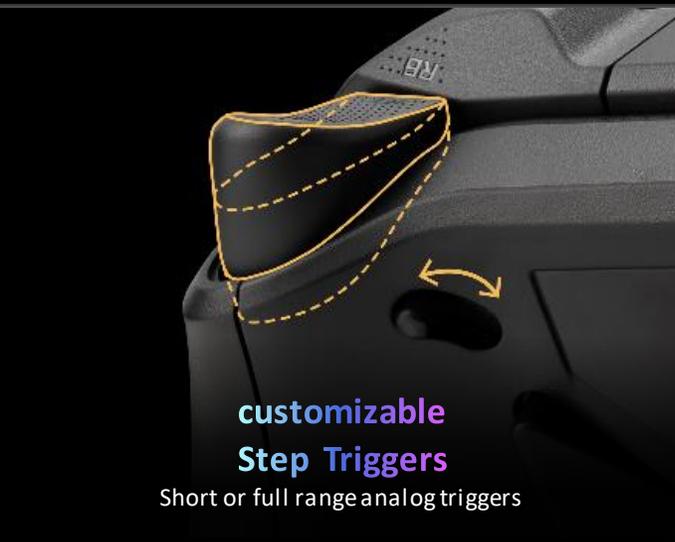Invert : Y axis
Response Curve

Back

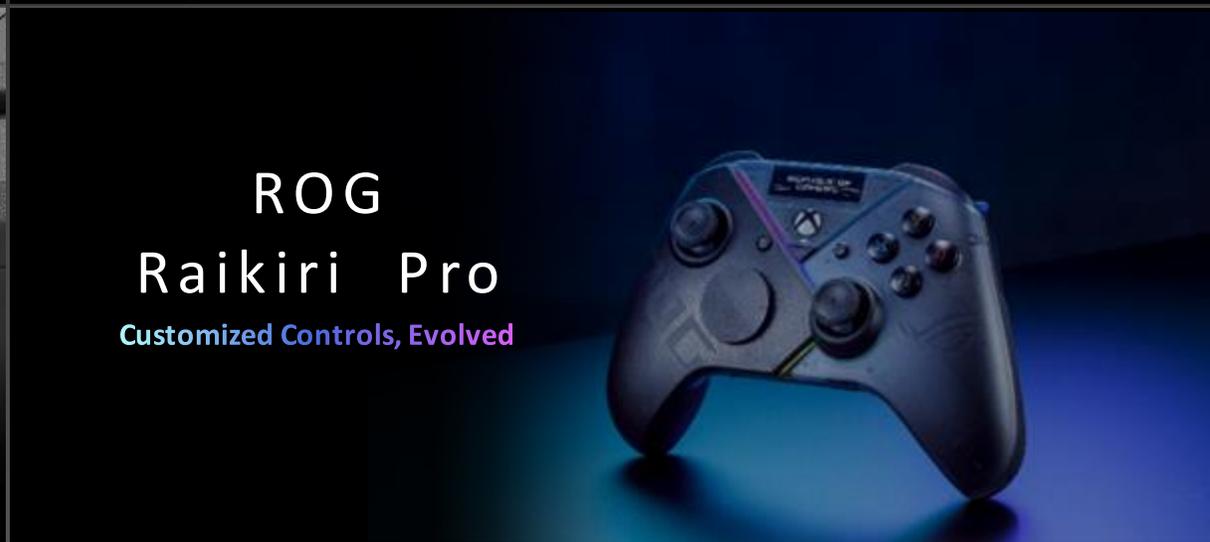Buttons   Joystick - response curves   Trigger dead zones

Translucent Design

customizable Step Triggers

Short or full range analog triggers

ROG Raikiri Pro

Customized Controls, Evolved

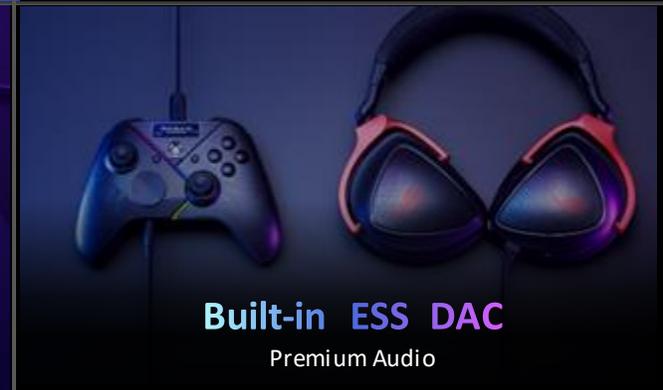Up to **48 hours** battery life

Sure-Fire Rear Buttons

No accidental clicks

Tri-mode Connectivity

- RF 2.4 GHz
- Bluetooth
- Wired USB-C

* Also certified for Xbox via USB-C connection

Built-in ESS DAC

Premium Audio

OVERVIEW

Highly-customizable and versatile game controller, made for Windows PC* and the ROG ecosystem.

Versatility & Convenience

- ➤ **Tri-mode**: 2.4 GHz RF, Bluetooth, or wired USB-C
- ➤ **Low-latency wireless** gameplay with up to **48 hours battery life**
- ➤ **Certified for Xbox consoles** via USB-C
- ➤ **Built-in ESS DAC**** for premium audio quality via 3.5 mm jack

OLED Display & Aura RGB

- ➤ **Create** your own animations, images, and text
- ➤ **Switch** platforms & profiles instantly
- ➤ **Personalize RGB or synchronize***** to existing ROG ecosystem for a cohesive feel

Customizations

- ➤ **4 programmable rear buttons:** Intuitively designed and avoids inadvertent presses
- ➤ **Customizable step triggers:** short or full range triggers
- ➤ **Customize** buttons, joystick response curves, vibration, trigger dead zones, and more

* Also certified for Xbox consoles via USB-C connection.
** Headset connection is only available in wired mode.
*** Aura Sync available via wired USB connection only.

Product at a Glance

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RGB lighting

OLED Display

ABXY buttons with smoke-tinted design

Joysticks with slip-resistant texture

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Hybrid D-pad

Translucent design

reddot winner 2022

iF DESIGN AWARD 2022

DESIGNED FOR XBOX

Status Indicator
- **OFF:** Not powered or disconnected
- **White** (blinking slow): auto-pairing mode
- **White** (blinking fast): waiting for pairing
- **White**: paired and connected

XBOX Button / Power Button
- **Power ON**: Hold for 2 seconds
  (Hold for 6 seconds to turn OFF in wireless mode)

Product at a Glance

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OLED Control Buttons

Bumpers

Impulse Triggers
Each with independent motors for haptic feedback

Trigger Range Switch

Wireless Receiver
Storage Bay

Microdot texture for
enhanced grip

Sure-Fire Programmable Buttons
With braille-like patterns for easy identification

Mic Mute / Pairing Button

3.5mm Audio Jack
When using ESS-DAC

Built for Marathons

Lighter Actuation, No Unwanted Clicks

When rear buttons or paddles are directly underneath the fingers, such controllers are prone to have inadvertent clicks, and thus heavier actuation force must be implemented for prevention. Moving rear buttons to the center makes lighter actuation feasible, resulting in **less hand strain over time, and eliminates unwanted clicks**.

Less Weight

At 300g, much like the trend for gaming mice, the lightweight construction makes the Raikiri Pro **comfortable to game on over prolonged periods of time, minimizing wrist pain**.

More Grip

The ergonomic hand grips are thinner with a flatter arc to cater to varying hand-sizes. The **Micro-dot design increases the friction** for a firm grip while providing an **easy-to-clean surface**, as opposed to rubber which most controllers are moving away from due to possible stickiness over time.

Easy Identification

The **angled surface** in conjunction with the **cross stripes** make each rear button easy to find.
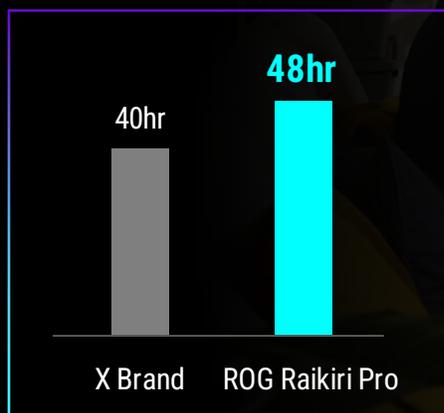
Always Connected

With tri-mode connection, the Raikiri Pro is the perfect companion for the PC, laptop, or the new Ally.

The wireless 2.4GHz receiver is safely stored in the back of the Raikiri Pro so it can be carried with you without getting lost easily.

With up to 48 hours* of battery life, going wireless means more fun, not frequent charging.

Bluetooth

Wired USB-C

2.4 GHz

Click to download Bluetooth driver >>
* Please refer to P.22-23 for instructions

Battery life

48hr

40hr

X Brand   ROG Raikiri Pro

* Up to 48-hour battery life when lighting, audio DAC, vibration, and OLED are OFF

Tri-Mode – Supported Features

Features	PC			Xbox
	USB-C	Bluetooth	2.4GHz	USB-C
Xbox Game Pass	☑	☑	☑	☑
Impulse Trigger[1]	☑	☑		☑
Haptic Feedback	☑	☑	☑	☑
Audio	☑	☑		☑
RGB Lighting	☑	☑	☑	☑
Aura Sync RGB Lighting	☑			
Armoury Crate[2]	☑			

[1] Haptic feedback on Impulse Triggers is defined as an official Xbox controller
[2] PC & Xbox profile settings must be set up on the PC via wired mode then saved in the onboard memory

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Built-in OLED Display

Get creative and add a custom image, animation or text on the built-in OLED display in Armoury Crate. Use it to switch profiles on the fly or to view the current controller profile, charging and power status, or mic status.

ROG animation
ROG G

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Status display
Profile 1

Pairing . . .

Mute

Personalized Text
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Profile switching
▶ Profile Wallpaper

Two buttons above the OLED display (see above) can be used to switch between controller profiles and connection modes. When connecting a USB-C cable, Raikiri Pro switches to wired mode automatically.

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* More info on how to use the OLED on P.20-21

Sure-Fire Rear Buttons

The rear buttons are always comfortably within reach whenever the occasion calls for it. **Program the buttons as hotkeys for complex in-game commands, or use them to tweak joystick sensitivity on the fly for greater levels of control**.

Refer to detailed instructions in the video:
What is a response curve? Explain the 3 frequent presets.   **[5:10 - 5:55]**
How to leverage the sensitivity shift function on rear buttons? **[7:13 - 7:54]**

Customizable Step Triggers

The left and right triggers offer a full range of motion and include a short trigger lock mode. Trigger dead zones can be customized via Armoury Crate to suit user preference.

Full trigger for racing games

Short trigger for FPS games

Premium Audio

Plug a headset into the 3.5 mm jack for **premium, true-to-life audio**, powered by the **built-in ESS DAC**. Mute button for voice chat on/off is available.

Mute (default)   **Unmute**
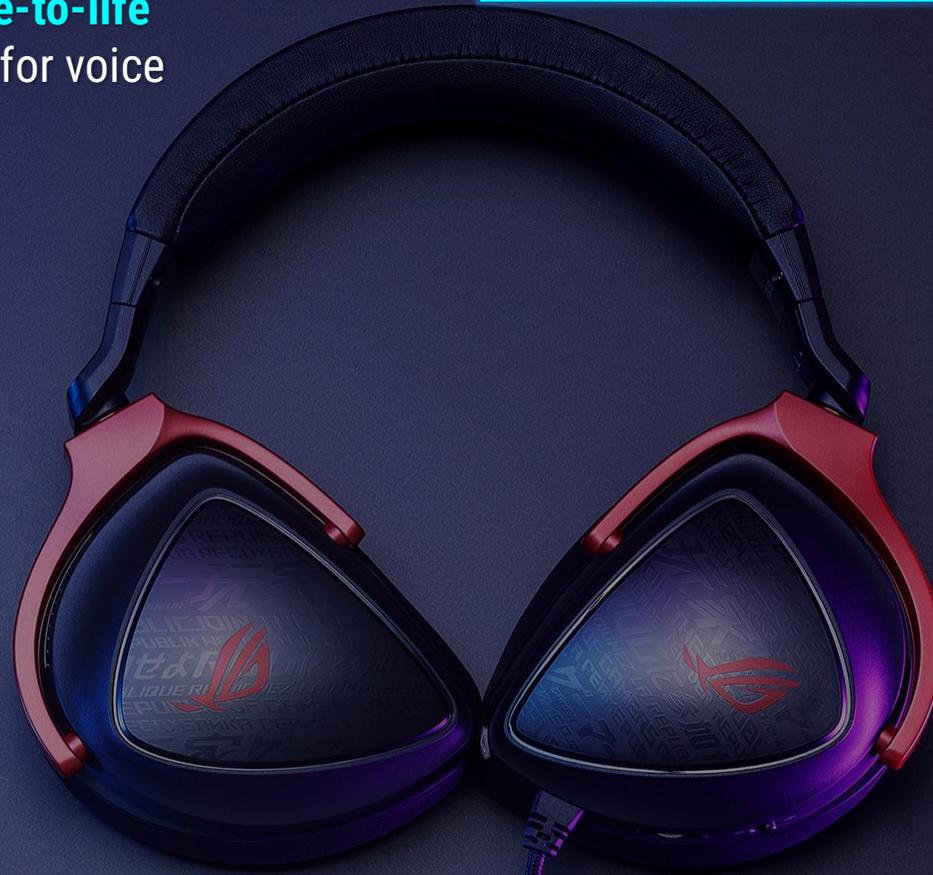
* When a 3.5mm headset is connected, the microphone is muted by default. You may unmute it by pressing the mute button.

* Headset connection is only available in wired mode.

The ROG Spirit

The cyberpunk-inspired translucent design, floating logo and custom light effects on the Raikiri Pro reflect the **ROG spirit**.

Aura RGB

2.5D smoke-tinted AXBY buttons

Bold translucent design

Customize it Your Way

The Armoury Crate app allows you to remap buttons, adjust OLED display settings, select controller profiles, and set up low-battery alerts for wireless mode. You can also tweak vibration strength and trigger dead zones, and adjust joystick response curves.
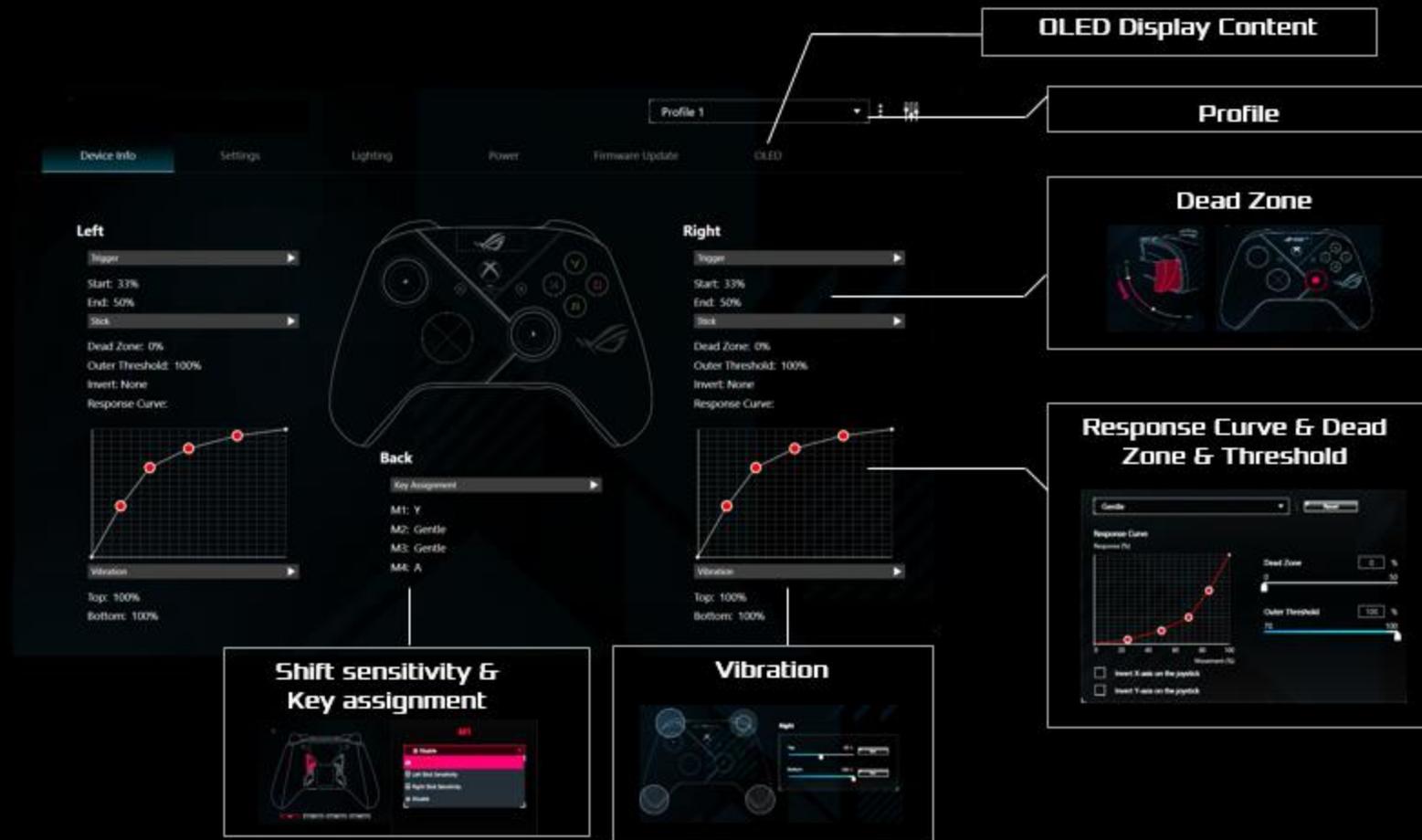
Highly Customizable

Response Curve

Gamers configured to a specific relationship between the thumbsticks movement and response value, so that they can adapt to different games and weapons.

Deadzone Settings

With a dead zone on the trigger, gamers can lightly press in this area without actuation being registered.

Key Assignments

Remap your reload or jump to the rear buttons can facilitate your fingers, let you perform multiple actions without taking your thumbs off the analog joysticks
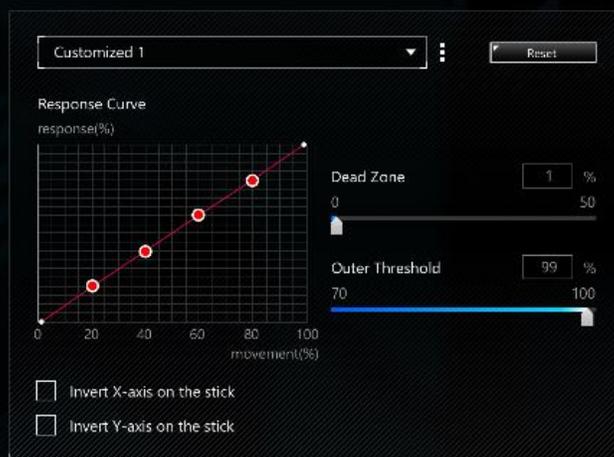
* Refer to the ROG Raikiri Series Tutorial Video for the further details.
** Please refer to P.27-32 for customizing settings instructions

Highly Customizable

OLED Display
Create personalized animation, image or text

Haptic Feedback
Adjust the vibration strength to bring more immersion in games.

RGB Lighting
Personalize or synchronize with other ROG Gear

* Refer to the ROG Raikiri Series Tutorial Video for the further details.

FAQ

Q1: Was the Raikiri Pro designed to be lightweight?
A: According to a comprehensive survey with numerous power users, we found that 270-330g is the most comfortable range for prolonged periods of time to avoid wrist pain. In addition, the trend in gaming mice is clearly evident, so lightweight construction was a key focus from inception. With that in mind, we also ensured the construction is highly durable, the Raikiri Pro was able to withstand drop tests on each side from a height of 1.25 m onto steel surface.

Q2: Does the micro-dot design have an advantage over rubber?
A: The Micro-Dot design increases the friction for a firm grip even with sweaty hands, while providing an easy-to-clean surface, as opposed to rubber which most game controllers are moving away from due to possible stickiness over time, especially in regions with humid climate.

Specifications

Compatibility	Windows 10 or above, Xbox Series X|S, Xbox One
Connectivity	Connect to PC with USB Type-C / RF 2.4 GHz/ Bluetooth 5.0 Connect to Xbox consoles with USB Type-C
I/O ports	USB-C, 3.5 mm audio jack
RGB lighting	Static, Color cycle, Breathing, Reactive, Rainbow/ Comet Support Aura sync & Aura creator
Additional button	4 x Rear Button (programmable on Armoury Crate) 2 x OLED control button
LED indicator	Yes
OLED	1.3" with 128 x 40 resolution, 2 grey level
Battery	Last for up to 48 hours of use (w/o lighting, w/o audio, w/o vibration, OLED is OFF).
Vibration	Support haptic feedback on trigger buttons and grips
Audio	Supports 3.5 mm jack for audio input / output Built-in mute button for 3.5 mm wired speaker on / off (Audio function supports wired USB-C connection only)
Dimensions	103 x 64 x 155 mm (W x H x L)
Weight	300 g

PACKAGE CONTENTS

1 x ROG Raikiri Pro gamepad
1 x USB Type-C to Type-A cable
1 x USB wireless dongle
1 x Warranty book
1 x Quick start guide

How to use OLED display (1/2)

Function

1 **Power on:** Press and hold the XBOX button over 2 seconds

2 **Open the OLED display menu:** Press and hold the R button over 2 seconds

3 **Move down on the current menu:** Press the R button

4 **Move back to the previous page:** Press the L button

5 **Activate the settings and move to the next page:** Press and hold the R button over 2 seconds

6 **Close the OLED display menu:** Press and hold the L button over 2 seconds

L   **R**

XBOX button

How to use OLED display (2/2)

Menu

1 **Profile:** Allows you to configure and save profiles using Armoury Crate, and select the profile later

2 **Wallpaper:** Allows you to download the wallpaper using Armoury Crate, and your animation

3 **System:** Allows you to select the platform your controller connects to and its connection mode

4 **Status:** Displays the Profile name / battery status / Platform / Connections mode

5 **Screen off time:** Allows you to select time your OLED screen would be activated

6 **Screen brightness:** Allows you to select a brightness level for the OLED screen

*Click to watch tutorial video

How to get started via Bluetooth Mode (1/2)

1 Press the Xbox button on your controller to power it on.

2 Turn on the OLED on your controller, and then move to
System > PC > Bluetooth. The indicator LED flashes white slowly

3 Press and hold the pairing button for **over 3 seconds** until the
indicator flashes rapidly

4 Find the Bluetooth icon on the task bar on your PC/Ally then click
Add a device > ROG Raikiri Pro > Finish

5 The indicator LED flashes white first, then turns solid indicating that
the controller has been connected to the PC successfully

*Controller will be automatically paired with the previously paired platforms

[*Click to watch tutorial video](#)

Pairing Button

How to get started via Bluetooth Mode (2/2)

6 **Click to download Bluetooth driver**

7 **MUST TO** extract the executive file, and double click to open the file

*MUST to extract the file. if not, the installation couldn't be completed.

8 Choose **"DriverInstaller"** and double click it to start installation

9 Wait until the notification of **"Installation complete"**, and then choose **"Yes"** to complete it.
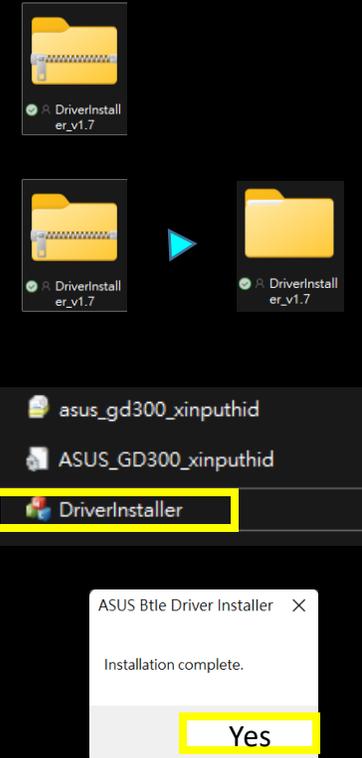
How to get started via 2.4 GHz mode

1 Open the dongle cover on the back of the controller to pick up the bundled USB dongle

2 Insert the USB dongle into an available USB port on your PC.

3 Press the Xbox button on your controller to power it on

4 Turn on the OLED on your controller, and then move to **System > PC > RF 2.4GHz**

5 The indicator LED flashes white first, then turns solid indicating that the controller has been connected to the PC successfully

How to get started via wired mode

Xbox consoles (wired mode only)

1 Connect your controller to the Xbox console with the bundled USB Type-C cable.

2 Turn on the OLED on your controller, and then navigate to **System > Xbox**

3 The indicator LED flashes initially, then stays white when the controller has been connected successfully
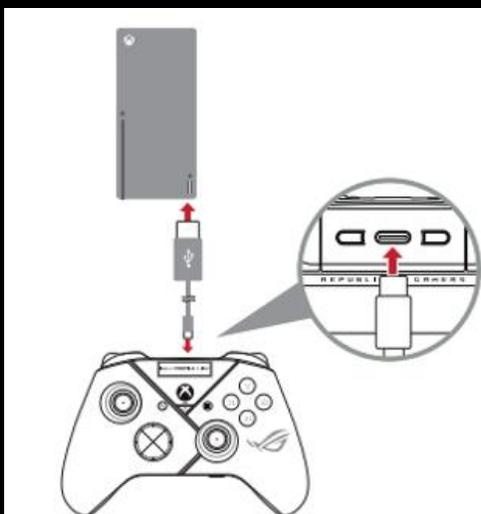
PC

1 Connect your controller to the PC/ROG Ally* with the bundled USB Type-C cable. *Use of bundled USB-C to USB-A adapter required.

2 Turn on the OLED on your controller, and then move to **System > PC > USB**

3 The indicator LED flashes white first, then turns solid white indicating that the controller has been connected to the PC successfully

How to get started on ROG Ally

Shift from ROG Ally Embedded Controller to ROG Raikiri Pro

1 **Open Armoury Crate on ROG Ally**
   a. Press Armoury Crate button on the right side

   b. Or click Armoury Crate icon on the task bar

2 Add the function to command center: **Armoury Crate > Settings > Edit Command Center > Add > Embedded Controller**

3 Click **"Command Center"** button > **"disable ROG Ally embedded controller"** to connect with ROG Raikiri Pro, and "enable **ROG Ally embedded controller**" to return to play on ROG Ally only
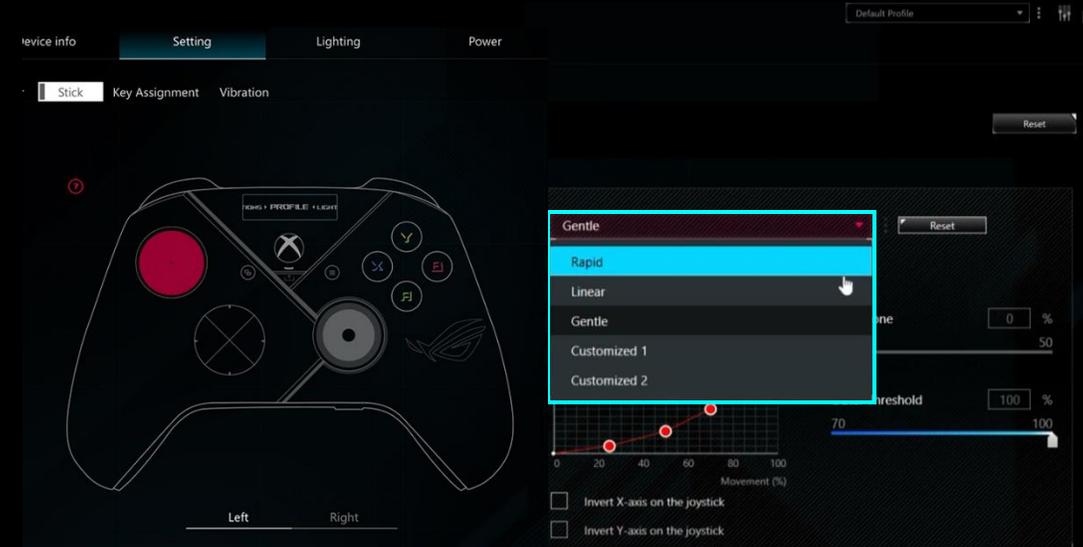
Command Center
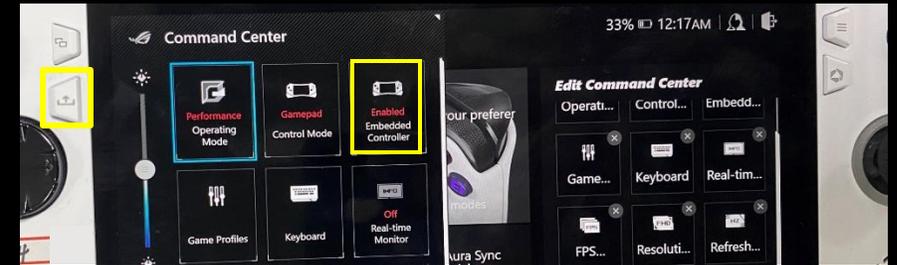
How to adjust settings of joystick?

1 Set up your controller on Armoury Crate software – please choose ROG Raikiri Pro, visit **"settings"** page, and select "**Stick**".
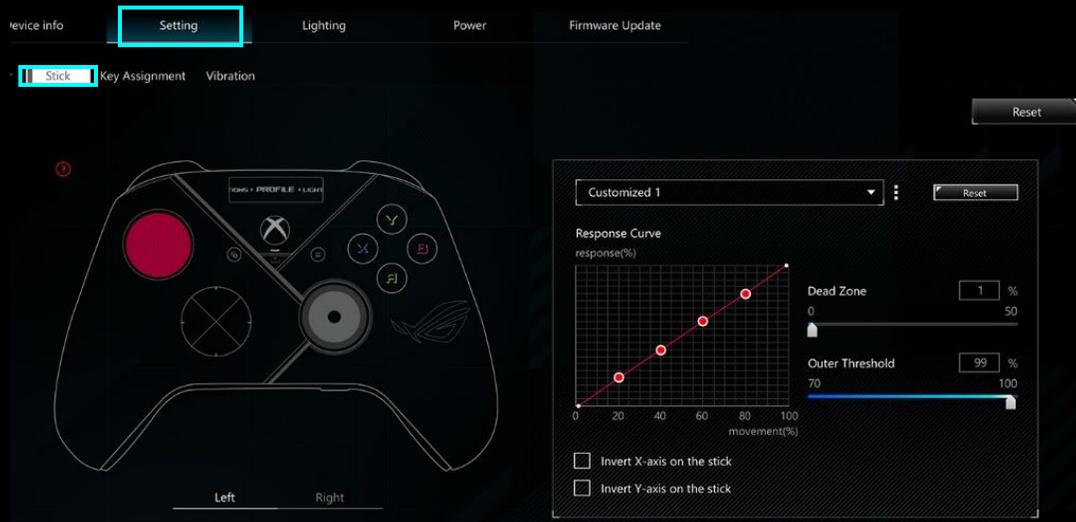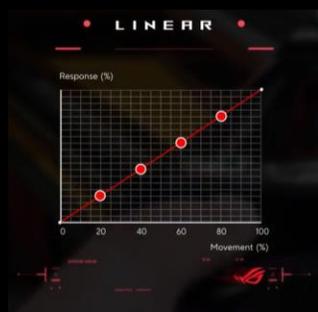
2 You can choose customizable curves – There are 3 preset curves and 2 additional sets for your own customized curves.

* Refer to the ROG Raikiri Series Tutorial Video for the further details.

How to adjust settings of joystick?

3 Rapid/Linear/Gentle– There are 3 preset curves and 2 additional sets for your own customized curves.

- **Linear:** Move/Aim at the same rate as the navigating stroke if the joystick → Frequently used for games you're controlling the camera view or character moving

- **Gentle:** Move/Aim within a fine input range of the joystick → is great for aiming but hard to keep up with a fast target.

- **Rapid:** Faster and more responsive Move/Aim → Instantly responsive, but hard to control when just starting out

* Refer to the ROG Raikiri Series Tutorial Video for the further details.
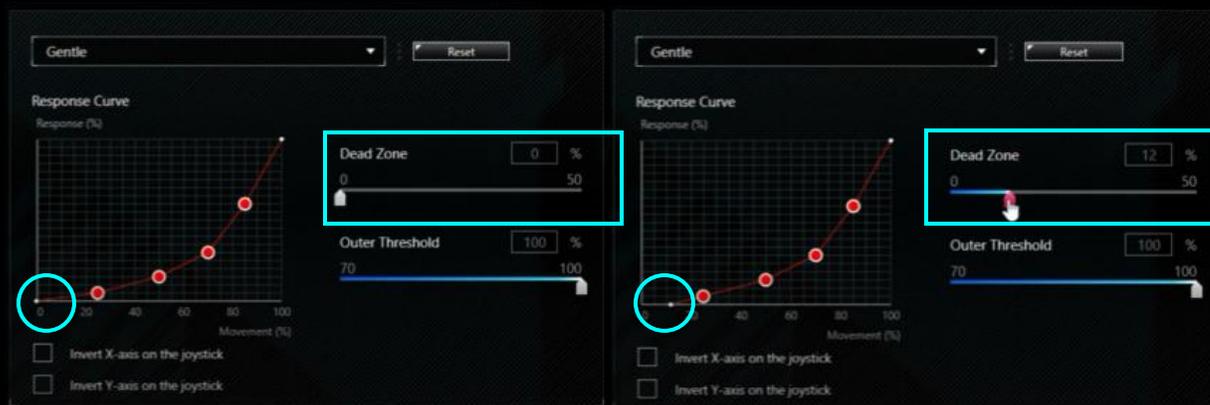
How to adjust settings of joystick?

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1 **Dead Zone:** Defines circular boundary where the joystick can move freely without any input registered

2 **Outer Threshold:** Same idea as dead zone, except it applies to the outer limits of the joystick's movement.

Applying little or no dead zone for most precision in games, but except for racing. Without a dead zone, every movement is making you drift from side to side.

Applying dead zone of 12% means that no input will be registered unless the joystick moves at least that much from the center.

If the outer threshold set to 90%, the maximum input can be reached as soon as the joystick moves at least 90% from the resting position as opposed to the usual 100%.

* Refer to the ROG Raikiri Series Tutorial Video for the further details.

How to adjust settings of joystick?

③ Main Curve: You can also shift 4 plots on the curve if you wish to try larger values for Dead Zone and Outer Threshold.
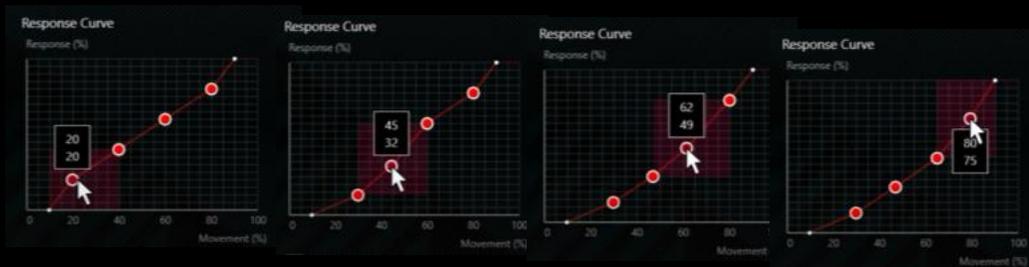

④ Invert X or Y axis: Most games provide the option of inverting the X or Y axis, especially flight sims and FPS. These settings are here in case the games don't have them or force you to play inverted.

☐ Invert X-axis on the stick

☐ Invert Y-axis on the stick

* Refer to the ROG Raikiri Series Tutorial Video for the further details.
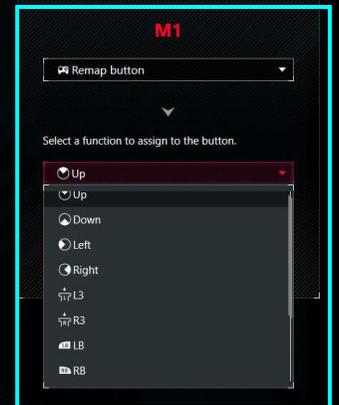
How to adjust settings of rear buttons?

① Set up your controller on Armoury Crate software – please choose ROG Raikiri Pro, visit **"settings"** page, and select "**Key Assignment**".
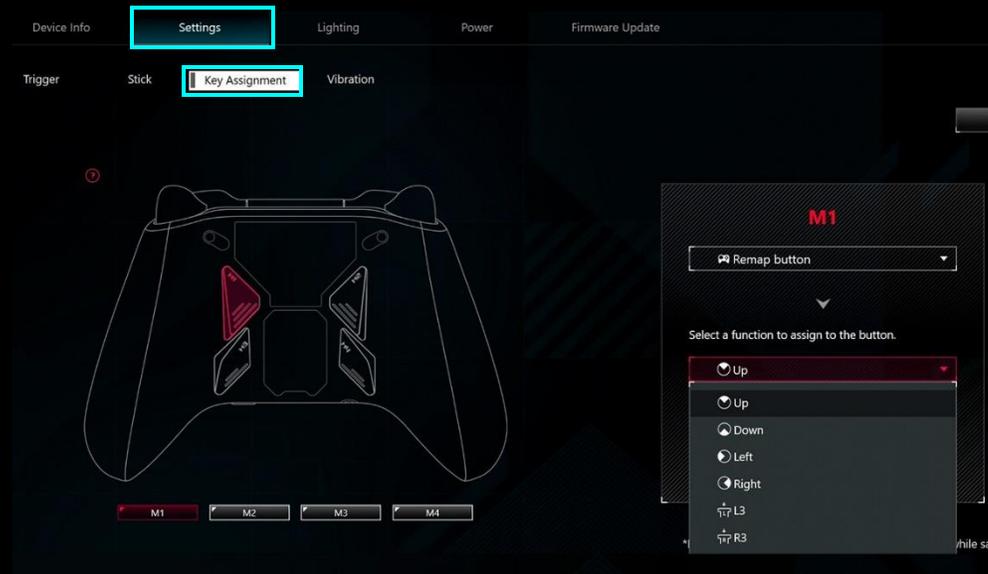
How to adjust settings of rear buttons?

② Select a function to assign buttons

* Refer to the ROG Raikiri Series Tutorial Video for the further details.

Thank You!