

MANUAL | QUICK START GUIDE

VANGUARD AIR 99

OPTICAL-MECHANICAL GAMING KEYBOARD



GETTING TO KNOW YOUR KEYBOARD



- A. ROTARY DIAL
- B. COLOR LCD SCREEN
- C. ELGATO KEY
- D. GAME MODE BUTTON
- E. 3-WAY MODE SWITCH
- F. USB TYPE-C PORT
- G. WIN MAC MODE SWITCH
- H. WIRELESS RECEIVER
- I. USB TYPE-C TO TYPE-A CABLE
- J. USB TYPE-C TO A ADAPTER
- K. STREAM DECK STUDIO CONTROL ICON KEYCAP SET
- L. MAC KEYCAP SET

TECHNICAL SPECIFICATIONS

FEATURE	DESCRIPTION
Form Factor	Compact full-size
Top Cover	Aluminium plate
Bottom	Plastic
Mounting Style	Gasket mount
Sound absorbing foam(Top to Bottom)	5 layers <ul style="list-style-type: none"> 1. PU Plate Foam 2. Top switch Foam 3. Bottom Switch Film 4. Bottom Dampening Foam 5. PET Film
Colorway	Black / White
Screen	1.9-inch IPS full color LCD Screen <ul style="list-style-type: none"> • High resolution: 320x170 • High luminance: 350 cd/m² Picture Uploaded Specs: <ul style="list-style-type: none"> • Frame Rate: 30 FPS • Maximum Upload Size per Image: 500 KB • Maximum Number of Uploaded Images: Up to 350 static images or 20 GIFs (depending on image size)
Keycaps (NA layout & UK)	PBT Double shot
Keycaps (Other layout)	ABS Single shot
Backlighting	Individually LED lit and per-key programmable
LED Color	RGB
Keyswitches	CORSAIR OPX Low Profile keyswitches, 45g actuation force, 1.5mm actuation point, 2.5mm total travel, guaranteed for 80 million keystrokes
Connectivity	2.4GHz Slipstream wireless / BT / 1 x USB Type-A
Battery Life	<ul style="list-style-type: none"> • 2.4GHz Mode, 20% LCD&KB LED brightness: 29.1hrs • 2.4GHz Mode, 20% LCD brightness, KB LED backlight Off: 55.6hrs • BT Mode, 20% LCD&KB LED brightness: 29.3hrs • BT Mode, 20% LCD brightness, KB LED backlight Off: 57.53hrs
Battery Type & Chemistry	Rechargeable Polymer Lithium-ion battery
Battery Charging	<ul style="list-style-type: none"> • 4.96 hrs battery life after a 30-minute charge • Fully charged around 5.2 hours
Battery Configuration	1S1P
Number of batteries	1
Cells per battery	1
Battery Model#	2670155
Battery Capacity	4170 mAh

Battery Weight	71 g
Battery Voltage	3.7 V
Battery Watt Hours	15.429 Wh
Lithium Content	3%
Battery Dimensions	159.0(L) x 70.3(W) x 3.5(H) mm
Battery Dimensions (with cable)	309.0(L) x 70.3(W) x 3.5(H) mm
Hazmat UN#	UN3480
Matrix	Full key rollover (NKRO) with 100% anti-ghosting
USB Report Rate	Wired: AXON 8,000Hz Wireless: True 8,000Hz
On-Board Profiles	5 (1 On-board, 4 on Web Hub)
Media Control	FN shortcuts / Rotary dial
Game Mode	Hotkey x1
Stream Deck launch	Hotkey x1
Multi-Function Control	Rotary dial x1
SD Keys	6 dedicated hotkeys
Brightness Control	FN shortcuts / Rotary dial
Adjustable Height	Yes
Plug and Play Operation	Yes
Console Compatibility	Xbox One, Xbox Series X S, PlayStation 4, 5
Cable	1.8 m / 6 ft, USB Type-C to Type-A, detachable, tangle-free rubber
Bundle of Keycap sets	<ul style="list-style-type: none"> • One set of 6 Stream Deck icon keys • One set of 6 add-on Mac keys (used when switching to MacOS)
Dimensions	425.63 (L) x 137.63 (W) x 26.27 (H) mm
Weight	915 g
Warranty	Two years - Local country regulations are applicable



AXON HYPER-PROCESSING TECHNOLOGY

CORSAIR AXON delivers a powerful and responsive keyboard experience with:

- Hyper-fast keystroke detection and processing
- Up to 8,000Hz hyper-polling (adjustable in CORSAIR WEB HUB device settings)

SETTING UP YOUR KEYBOARD

Connecting the keyboard via USB cable to an available USB Type-A port or better on a compatible device including:





Windows PC [®]	Apple Mac [®]	Microsoft Xbox One* Microsoft Xbox Series X S*	Sony PlayStation 4** Sony PlayStation 5**
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*Keyboard is compatible out of the box, see corsair.com/xbox-support for details.

**See Connecting to Sony PlayStation section.

CONNECTING TO SONY PLAYSTATION

The keyboard also has a special mode to support Sony PlayStation 4 and 5 that can be activated via shortcut.

SHORTCUT	FUNCTION	INDICATION
FN+  (Hold for 5 sec)	Switch to PlayStation mode	 Blinks white 5 times over 5 seconds
FN+  (Hold for 5 sec)	Switch back to standard mode	 Pulses white 2 times

NOTE: Available functions may be limited depending on gaming console support and application.

CONNECTING VIA WIRELESS MODE

- When the USB cable is plugged in, the device automatically switches to USB mode.

- When the USB cable is unplugged, switch the 3-way mode to BT or 2.4GHz to enable wireless mode.
- When the 3-way switch is set to BT mode, the device can be added directly via Bluetooth.

MODE	SHORTCUT	FUNCTION	INDICATOR KEY	LCD SCREEN
Wired	N/A	Automatically switches to USB mode when the cable is plugged in	N/A	Visualized icon
SLIPSTREAM Wireless	FN + Del	Hold the shortcuts for 2 seconds to enable 2.4GHz mode pairing	Del key: <ul style="list-style-type: none"> • Constantly breathe (pulse) white for disconnected • Rapidly blinking white (120 seconds) for pairing 	Visualized icon: Always be on as long as in 2.4GHz mode if enabled
Bluetooth 1	FN + Home	<ul style="list-style-type: none"> • Hold Bluetooth shortcuts for 2 seconds to begin pairing to another device • Press the individual Bluetooth shortcuts to switch to the corresponding device: FN + Home for Device 1; FN + PgUp for Device 2; FN + PgDn for Device 3 	Home key: <ul style="list-style-type: none"> • Constantly breathe (pulse) for disconnected • Rapidly blinking blue (120 seconds) for pairing 	Visualized icon: Always be on as long as in BT mode if enabled
Bluetooth 2	FN + PgUp		PgUp key: <ul style="list-style-type: none"> • Constantly breathe (pulse) for disconnected • Rapidly blinking blue (120 seconds) for pairing 	
Bluetooth 3	FN + PgDN		PgDN key: <ul style="list-style-type: none"> • Constantly breathe (pulse) for disconnected • Rapidly blinking blue (120 seconds) for pairing 	

CHARGING & BATTERY LIFE



NOTE: Device will be turned off automatically when the battery level is below 5%.

The battery indicator color on the LCD screen represents the current battery level:

- Full Green (≥98%): Fully charged
- Green (51-97%): High battery level
- Yellow (31-50%): Medium battery level
- Red (0-30%): Low to critical battery level

OPERATING MODES

The keyboard features two operating modes:

1. **Hardware Mode** - When CORSAIR Web Hub is not running or the keyboard is connected to a device that does not support CORSAIR Web Hub, the keyboard operates in hardware mode which uses profiles and settings saved to the onboard storage.
2. **Web-based mode** - Go to CORSAIR Web Hub link <http://corsair.com/web-hub> keyboard operates in Web-based mode, using profiles and settings saved to onboard storage.
3. **Elgato Stream Deck Mode** - Navigate to the link below to download the software to manage the Stream Deck integration for the six SD-keys:
<https://www.elgato.com/tw/zh/s/downloads>



FUNCTION	HARDWARE MODE	WEB-BASED MODE
Storage & Profiles	8MB for up 5 profiles	5 profiles
Create New Profiles	N/A	Create in CORSAIR Web Hub
Create Lighting Effects	N/A	Create in CORSAIR Web Hub
Create Key assignments	N/A	Create in CORSAIR Web Hub
Maximum Lighting Layers	20	5

HARDWARE OVERVIEW

FN SHORTCUTS LIGHTING INDICATOR

When pressing FN key, all lighting will momentarily turn OFF except for keys that have secondary functions and macros assigned to them will have backlighting turned ON.

- The default color will be WHITE
- Users can customize the color indication in CORSAIR Web Hub

Color indication for profile currently in-use will take priority over FN Shortcuts lighting.

GAME MODE FUNCTION

Instantly activate competition-optimized settings with the GAME MODE BUTTON (D).

MODE	FUNCTIONS	REMARKS	SCREEN DISPLAY
Default mode (Game Mode Off)	<ul style="list-style-type: none"> • Default polling rate (1000Hz) • Default scan rate (1000Hz) • Win Lock off • Revert to playing current lighting playback 	Factory default	
Game Mode On	<ul style="list-style-type: none"> • USB Polling rate: 1000Hz by default, and can be adjusted in CORSAIR Web Hub to the maximum 8000Hz • Scan rate 4000Hz • Win Lock on • 1 sec red ripple effects*: When enter Game Mode, red ripple lighting centers from game mode button, then go to static red lighting • 1 sec white ripple effects*: When exit Game Mode, white ripple lighting centers from game mode button, and revert to RGB lighting • Users can turn off static color lighting and apply lighting effects from Lighting Effects tab • Game Mode Indication color: Red, and can be adjusted in CORSAIR Web Hub <p>* Ripple effect lighting color for Game Mode On/Off cannot be adjusted in CORSAIR Web Hub, but the lighting effect can be entirely disabled in CORSAIR Web Hub.</p>	Can be customizable in CORSAIR Web Hub	Visualized icon

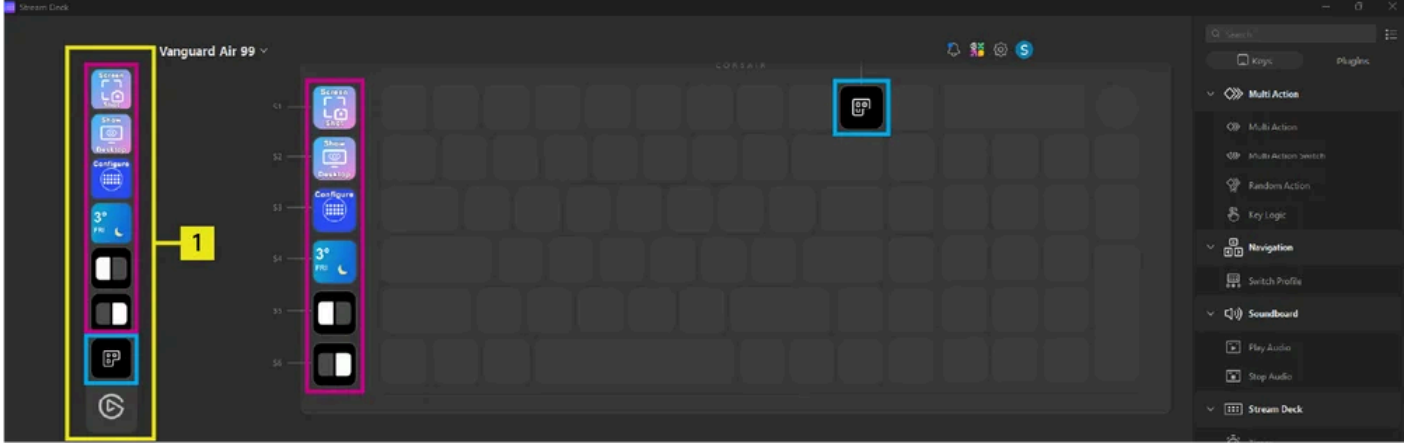
STREAM DECK LAUNCH FUNCTION

Action Bar (1)

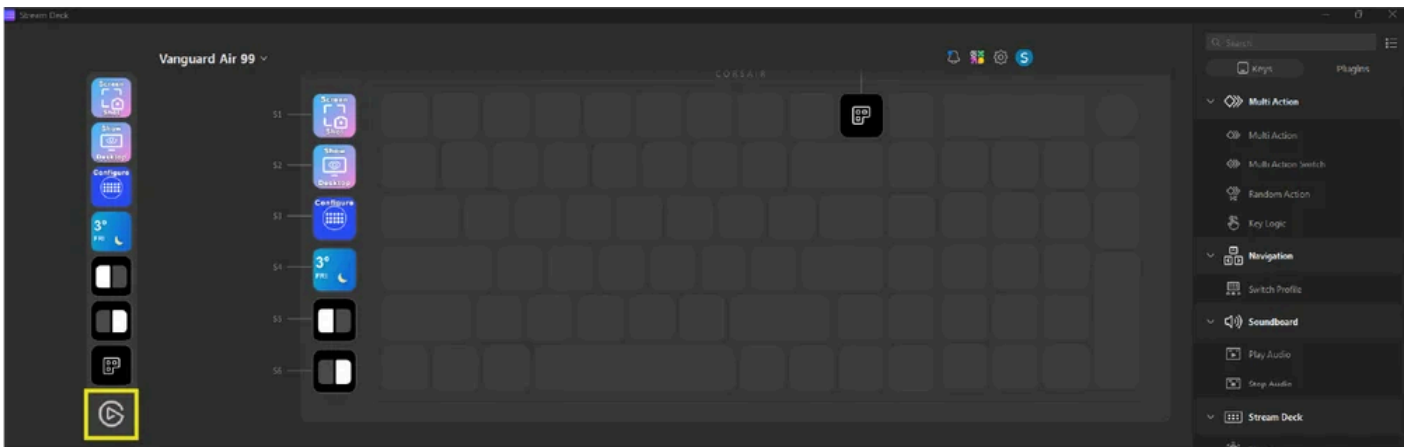
When you first plug in the keyboard with Stream Deck App running, the Action Bar will appear on the left side of your screen.

- The Action Bar displays the six actions assigned to the six SD keys.
- The icon shown below the six actions indicate which action is assigned to the Elgato key.

Please note: These seven actions on this bar are for visual reference only — they can not be clicked or triggered using your mouse. All of them must be activated using the physical SD keys on the keyboard.

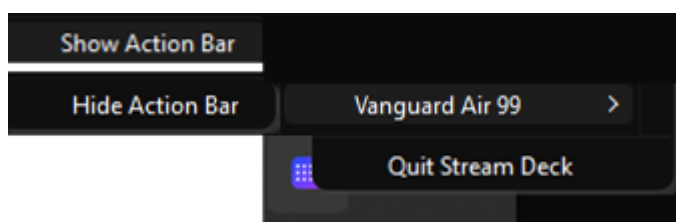


The bottom action is always for opening the Stream Deck App. Pressing this button will launch the Stream Deck App.



How to Turn the Action Bar On or Off

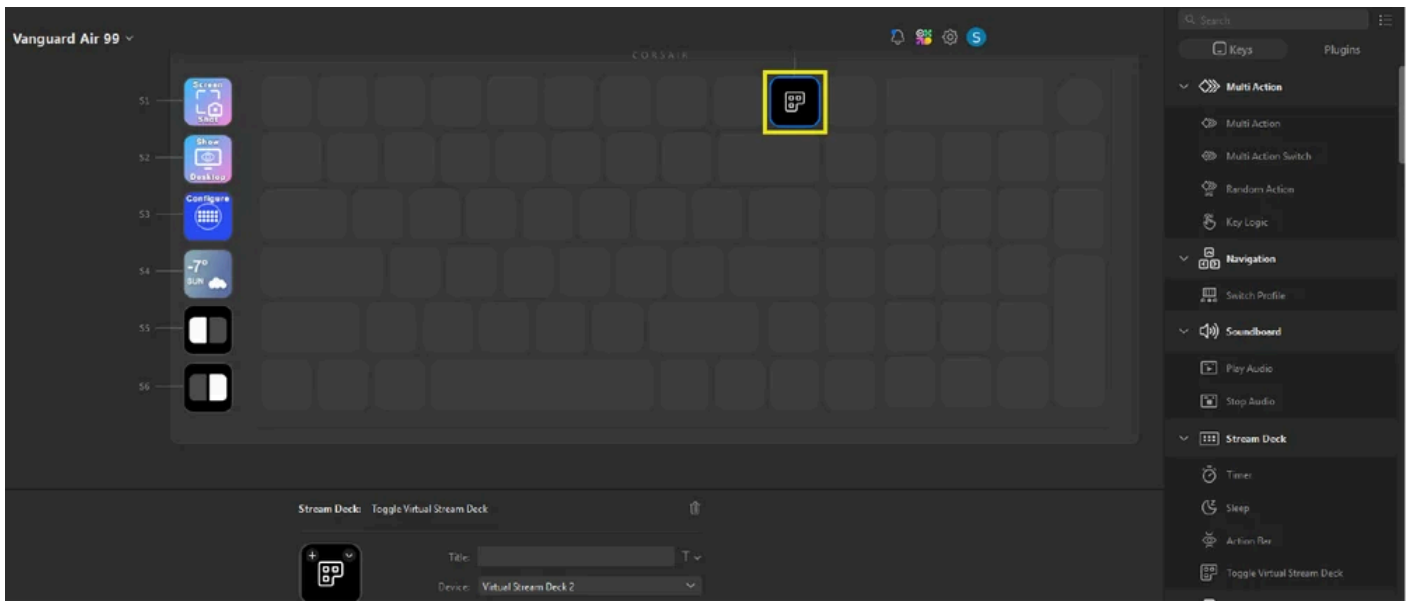
1. Locate the Stream Deck App icon in the Windows taskbar
2. Right-click the icon to display the device name (Vanguard Air 99)
3. Hover over the device name
4. Select:
 - Show Action Bar (if it is currently hidden), or
 - Hide Action Bar (if it is currently visible).



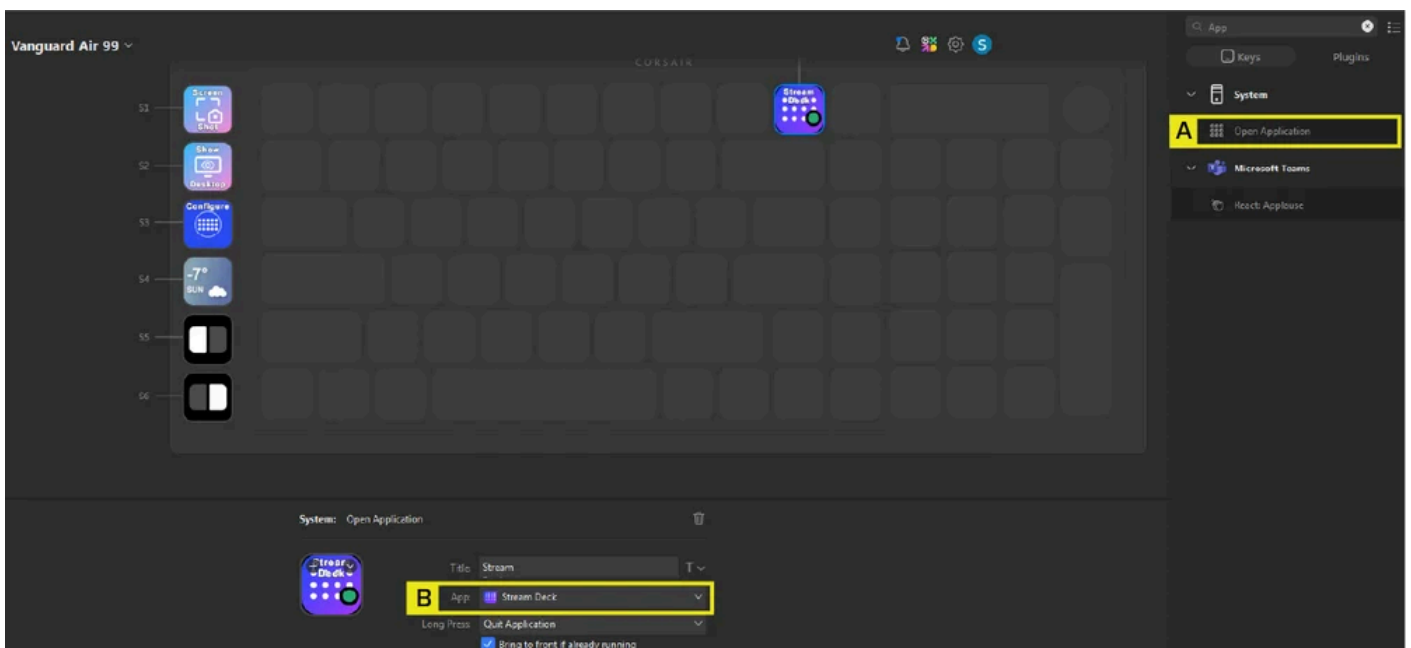
Elgato Key (C)

Current behavior:

- Default setting: Launch Virtual Stream Deck



- Customized setting: Drag and drop any key from the right-hand panel onto this key. Example: Set this key to launch the Stream Deck App
 - A. Drag the “Open Application” key and drop it onto this key
 - B. Select “Stream Deck” from the App drop down list



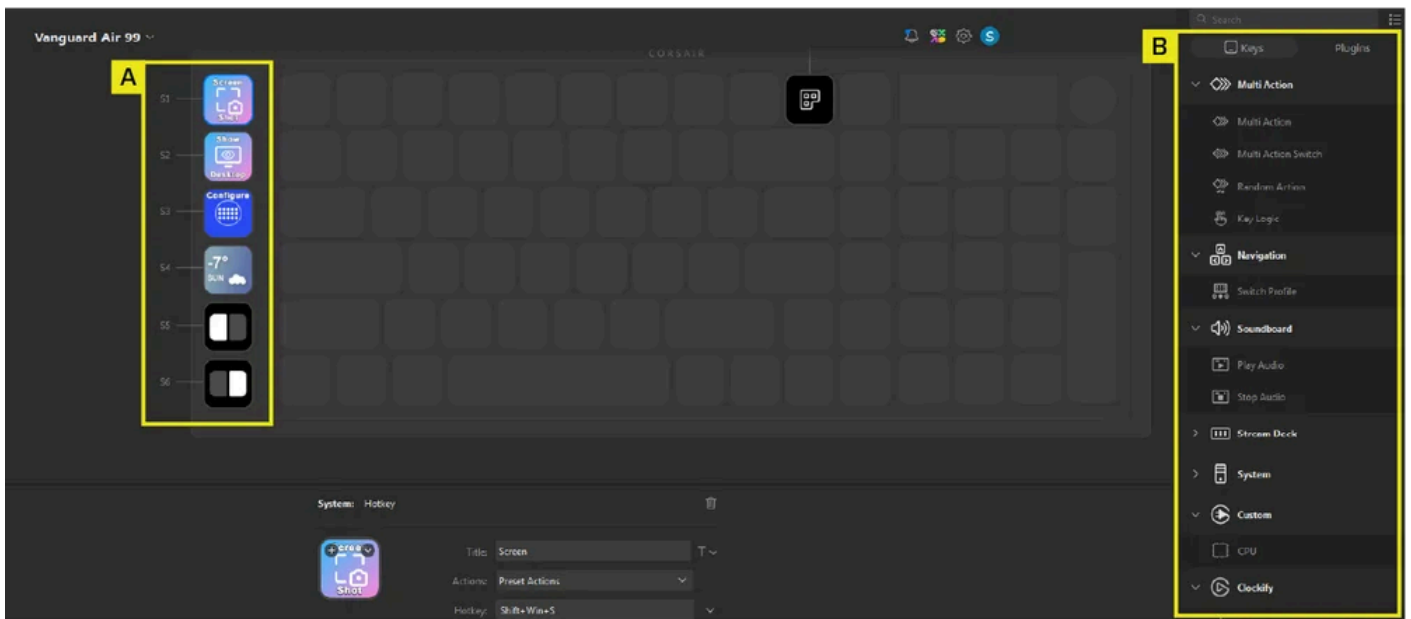
Future behavior (Aiming to be ready in Q2):

- If the Stream Deck app is already installed but not running: Pressing the key will automatically launch Stream Deck App.

- If the Stream Deck app is already installed and running: Pressing the key will automatically launch Virtual Stream Deck.
- If the Stream Deck app is not installed: Pressing the key will direct the users to the Stream Deck App installation page.

Stream Deck Integration for 6 SD Keys

There are six default actions assigned to the six SD keys (A). You can customize these at any time by dragging and dropping keys from the right-hand panel (B) onto any SD key to suit your preferences.



ROTARY DIAL FUNCTION

MODE	SHORTCUT	FUNCTION	INDICATOR KEY	SCREEN DISPLAY
Volume Control (Default)	FN+ NUM /	<ul style="list-style-type: none"> • Clockwise: Volume up 2% • Press: Mute/unmute • Counterclockwise: Volume down 2% 	NUM / Solid White	Visualized icon
Scroll Control (Vertical)	FN+ NUM *	<ul style="list-style-type: none"> • Clockwise: Scroll down • Counterclockwise: Scroll up • Press: End of page 	NUM* Solid Green	
Scroll Control (Horizontal)	FN+ NUM *	<ul style="list-style-type: none"> • Clockwise: Scroll right • Counterclockwise: Scroll left • Press: End of page 	NUM* Solid Yellow	
Backlight Control	FN+ NUM	<ul style="list-style-type: none"> • Clockwise: Brightness up 20% • Counterclockwise: Brightness down 20% • Press: Turn On (100%) / Off (0%) 	NUM Solid Red	
Zoom Control	FN+ NUM-	<ul style="list-style-type: none"> • Clockwise: Zoom in • Counterclockwise: Zoom out • Press: Restore to default zoom action 	NUM - Solid Blue	
Macro Recording	Hold FN+M for 2 seconds	Begin macro recording, and treat the dial press as the other regular switch	M Solid Amber	

3-WAY MODE SWITCH FUNCTION

FUNCTION	REMARKS
On - 2.4GHz	<ul style="list-style-type: none"> • On - 2.4GHz & BT: The keyboard stays in wireless mode when the 3-way switch is set to BT or 2.4GHz, with no USB cable connected. • Off: Wired mode when the USB cable is connected.
Off	
On - BT	

STANDARD SHORTCUTS

Shortcut functions are activated using FN key combinations.

F1-F12 (Mac mode has a specific definition, as outlined in the Mac function definition section),
FN+ /?, FN+ O, FN+ .>, FN+ P only work in Windows mode, while others also work on MacOS

SHORTCUT	FUNCTION	DESCRIPTION	INDICATION	SCREEN DISPLAY	REMARKS
FN + F1	Brightness down	Reduce the screen's brightness	N/A	Icon: visualized icon Text: Brightness down	Cycle through brightness levels in descending order with the latest OS definition.
FN + F2	Brightness up	Increase the screen's brightness	N/A	Icon: visualized icon Text: Brightness up	
FN + F3	Task view	Toggle task view for Windows	N/A	Icon: visualized icon Text: Task view	
FN + F4	Search	Search for something in PC mode	N/A	Icon: visualized icon Text: Search	
FN + F5	Mic Mute / Unmute	Mute or Unmute your Mic		Icon: visualized icon Text: Mute / Unmute Mic	
FN + F6	Sleep	System enters sleep mode		Icon: visualized icon Text: Sleep	
FN + F7	Last	Last track command	N/A	Icon: visualized icon Text: Last track	
FN + F8	Play / Pause	Play / Pause command	N/A	Icon: visualized icon Text: Play / Pause	
FN + F9	Next	Next track command	N/A	Icon: visualized icon Text: Next track	
FN + F10	Mute	Mute / Unmute	N/A	Icon: visualized icon Text: Mute	






FN + F11	Volume Down	Volume Down	N/A	Icon: visualized icon Text: Volume Down	Decreases volume by 2% intervals down to 0
FN + F12	Volume Up	Volume Up	N/A	Icon: visualized icon Text: Volume Up	Increases volume by 2% intervals up to 100
FN + I	INS	Insert key	N/A	N/A	Can not work in Mac
FN + Z	Profile	Cycle onboard 5profiles	Z key	Indication	
FN + /?	PRTSC	Print screen key	N/A	N/A	Can not work in Mac
FN + O	SCRLK	Toggles Scroll Lock on and off	N/A	Icon: visualized icon Text: Scroll Lock [On / Off]	Can not work in Mac
FN + .>	APP	Open menu	N/A	N/A	Can not work in Mac
FN + P	Pause	Pause	N/A	N/A	Can not work in Mac
FN + L	Win Lock	Win Lock	N/A	Icon: visualized icon Text: Win Lock [On / Off]	System Lock in Mac
FN + Right SHIFT	FlashTap (SOCD)	Activate FlashTap	SOCD enabled keys	Icon: visualized icon Text: FlashTap [On / Off]	
Fn + Left/Right	Screen controls	Switch between widgets	N/A	N/A	
Fn + Enter		Selection	N/A	N/A	

MAC FUNCTION DEFINITION

These are the Function supported by MacOS when Mac Mode is turned on.

In order to access the standard F key functions such as F5 for page refresh, you will need to use the FN key.

F1 is mapped to FN+F1, F2 is mapped to FN+F2, and so on, for the entire row of F keys. Pressing the F1-F12 keys by themselves will perform the functions listed below.

KEY	FUNCTION	SCREEN DISPLAY	REMARKS / ALT
F1	Reduce the screen's brightness	Icon: visualized icon Text: Brightness down	Cycle through brightness levels in descending order with the latest OS definition.
F2	Increase the screen's brightness	Icon: visualized icon Text: Brightness up	
F3	Press  to view what's running on your iMac, including all your spaces and open windows.	Icon: visualized icon Text: Mission Control	
F4	Press  to open Spotlight and search for something on your iMac.	Icon: visualized icon Text: Search	
F5	Press  to activate dictation—you can dictate text wherever you can type (for example, in Messages, Mail, Pages, and other apps). Press and hold  to activate Siri, then immediately speak your request.	Icon: visualized icon Text: Dictation	
F6	Press  to turn Do Not Disturb on or off. When Do Not Disturb is on, you won't see or hear notifications on iMac, but you can view them in Notification Center.	Icon: visualized icon Text: Do not disturb	
F7	Last track command	Icon: visualized icon Text: Last track	
F8	Pause / Play command	Icon: visualized icon Text: Play / Pause	
F9	Next track command	Icon: visualized icon Text: Next track	
F10	Mute	Icon: visualized icon Text: Mute	
F11	Volume Down	Icon: visualized icon Text: Volume Down	
F12	Volume Up	Icon: visualized icon Text: Volume Up	
Win	Option key in Mac OS	Icon: visualized icon Text: Option	

ALT	Command key in Mac OS	N/A	Both left Alt and right Alt
Copilot	Right Ctrl in Mac OS	N/A	Ctrl

ONBOARD LIGHTING

SHORTCUT	LIGHTING EFFECT	REMARKS	SCREEN DISPLAY
FN + `	Current HW profile lighting	Can be customized in Corsair Web Hub	Icon: visualized icon Text: [Lighting Effect Name or Speed effect]
FN + 1	Horizon		
FN + 2	Water Color		
FN + 3	Spiral Rainbow		
FN + 4	Rainbow Wave		
FN + 5	Type Lighting Key (random color)		
FN + 6	Type Lighting Ripple (random color)		
FN + 7	Color Shift (random color order)		
FN + 8	Color Pulse (random color order)		
FN + 9	Color Wave (random color order)		
FN + 0	Static Color	Press to cycle though in order: red, green, blue, yellow, capri, purple, amber, white	
FN + -	Reduce Effect Speed		
FN + =	Increase Effect Speed		
FN + [Rotate Effect Left		
FN +]	Rotate Effect Right		

MACRO RECORDING

- Enter macro recording mode
 - Hold FN + M key for 2 seconds or press rotary dial in macro recording mode (LED color showing red)
 - Indicator M key will breathe red
 - Screen will play the macro recording indications

- Press any series of standard keys to begin recording
 - This includes shortcuts such as FN + key commands as possible (based on firmware/software limitations) for example FN + O is recorded as Scroll lock
 - Only standard keyboard functions can be recorded and not specialty or onboard functions like
 - Mouse cursor
 - Profile
 - Backlighting effects
 - Brightness
 - Media
 - Volume
 - Win Lock
 - Delays are also recorded
 - **Indication:** Screen will play the macro recording indications
- Press FN + M key or press rotary dial to stop recording and prepare macro to be saved or cleared
 - Pressing this more than once has no added function
 - **Indication:** Screen will play the macro recording indications
- Press any key, FN + key
 - If keys were recorded: Pressing that key or combination saves the macro
 - If no keys were recorded: Pressing that key or combination clears any macro or function saved
 - If there is a firmware shortcut normally bound to that combination, it is restored
 - Except cannot record over these keys or key combinations:
 - FN
 - FN + M
 - FN + Windows
 - Indication: Key combination that the macro has been assigned to rapidly blinks red
- NOTE: Red indication color is default, user can change.

FLASHTAP (SOCD)

FlashTap is a revolutionary technology that puts the player in complete control of their movement keys, left and right in particular, optimizing SOCD behavior across every game and genre.

FlashTap will be disabled by default both in HW mode and Corsair Web Hub.

HW mode behavior

- Enable via shortcuts: FN + Right SHIFT
- Supports key A + D, last priority only
- Indication: A & D stay solid amber when FlashTap is on (overrides existing lighting)

Corsair Web Hub behavior (Please refer more details to Corsair Web Hub section)

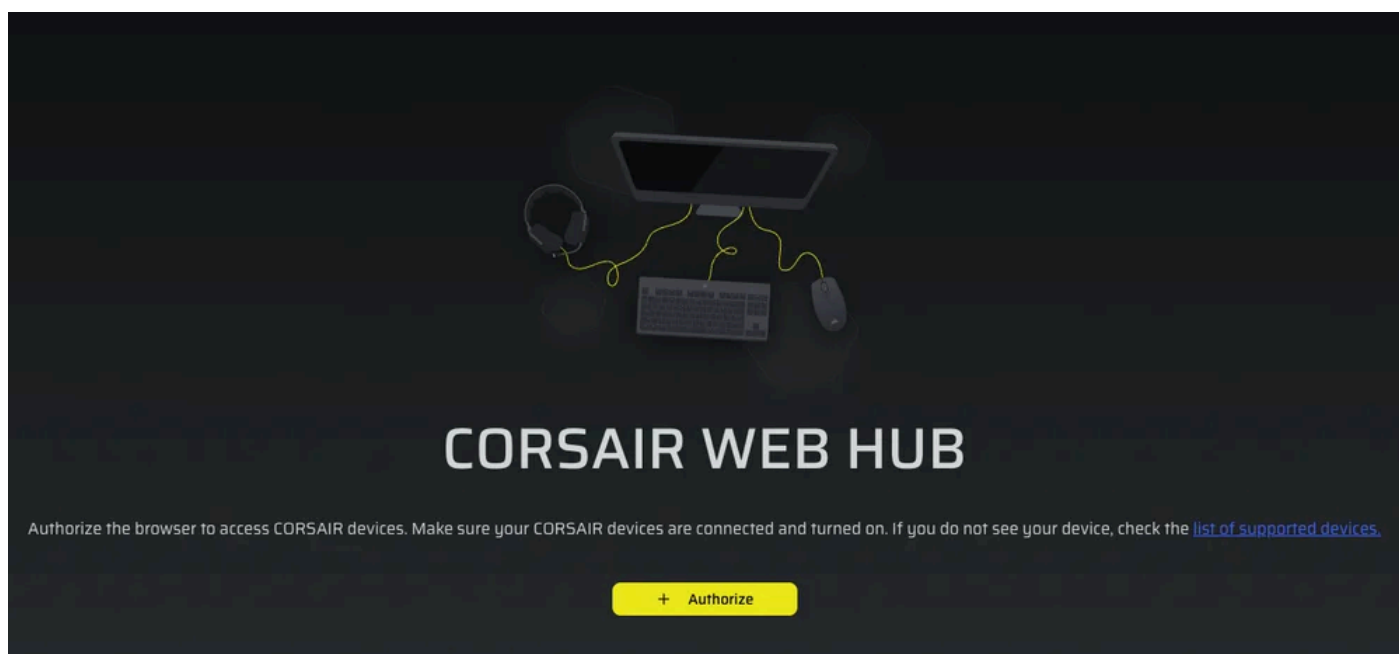
- Supports advanced feature such as mode selection and key remapping
- Can be configured with profile
- Mode selection details

LAST PRIORITY (default when on)	Always output last direction and bypass the other one
NEUTRAL	No output when both directions are triggered at the same time
FIRST PRIORITY	Always output first direction and bypass the other one

SOFTWARE OVERVIEW

CORSAIR WEB HUB

CORSAIR Web Hub is the lightweight, web-based utility to customize your VANGUARD AIR 99 keyboard. It's powerful, easy-to-use, and doesn't require any additional software installation. Try it here: <https://corsair.com/web-hub>



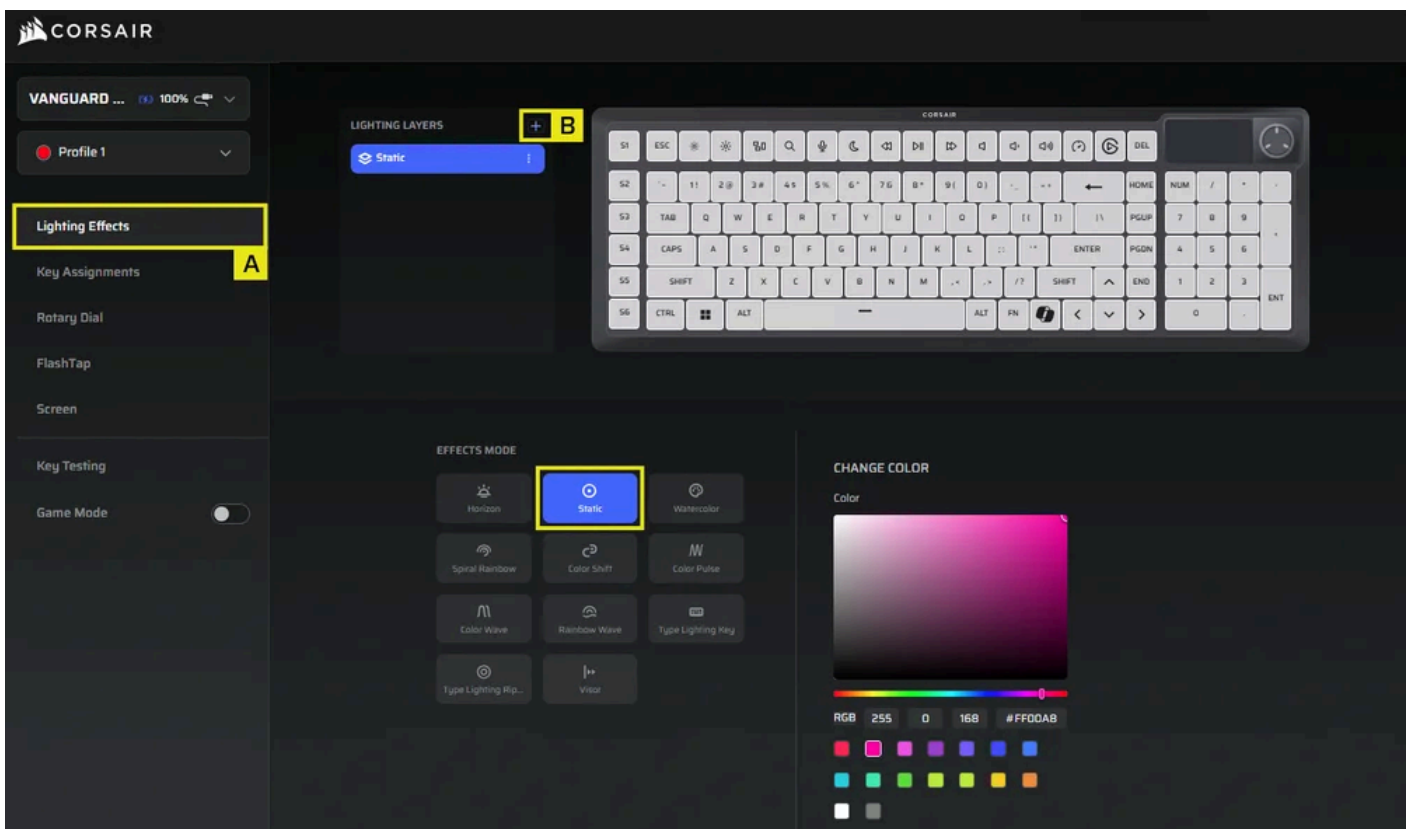
When you first open CORSAIR WEB HUB, please click the “+ Authorize” button to connect the device. Once connected, it will present options below to begin programming:

- Lighting Effects
- Key Assignments
- Rotary Dial
- FlashTap
- Screen
- Game Mode

NOTE: Settings adjusted in any tab are saved automatically in real time.

LIGHTING EFFECTS

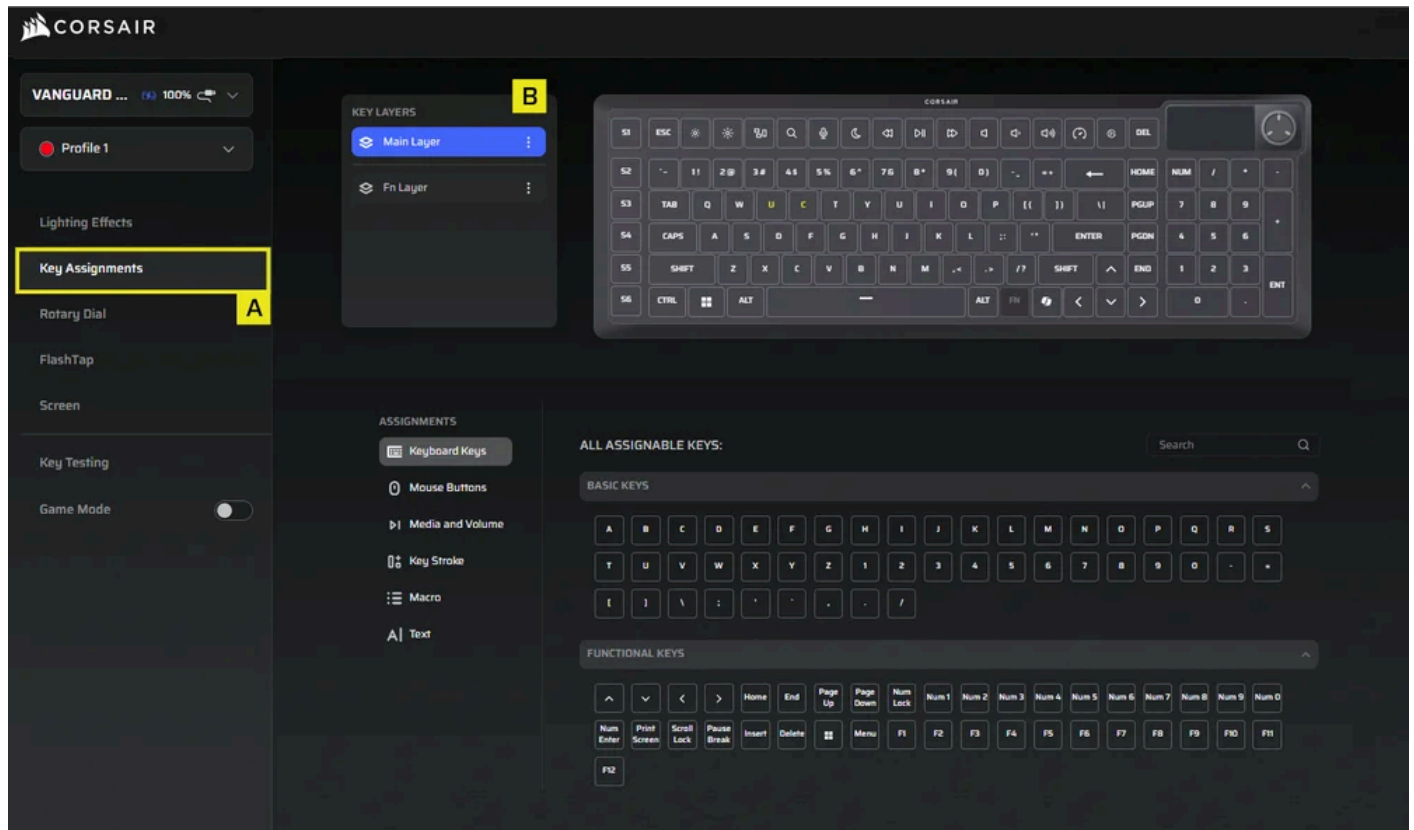
This tab allows you to customize lighting effects for your keyboard. You can configure up to 5 lighting layers.



- A. Choose Lighting Effects tab
- B. Click + to set lighting layers to your liking

KEY ASSIGNMENTS

The Key Assignments tab allows you to easily remap keys or assign new functions to keys.

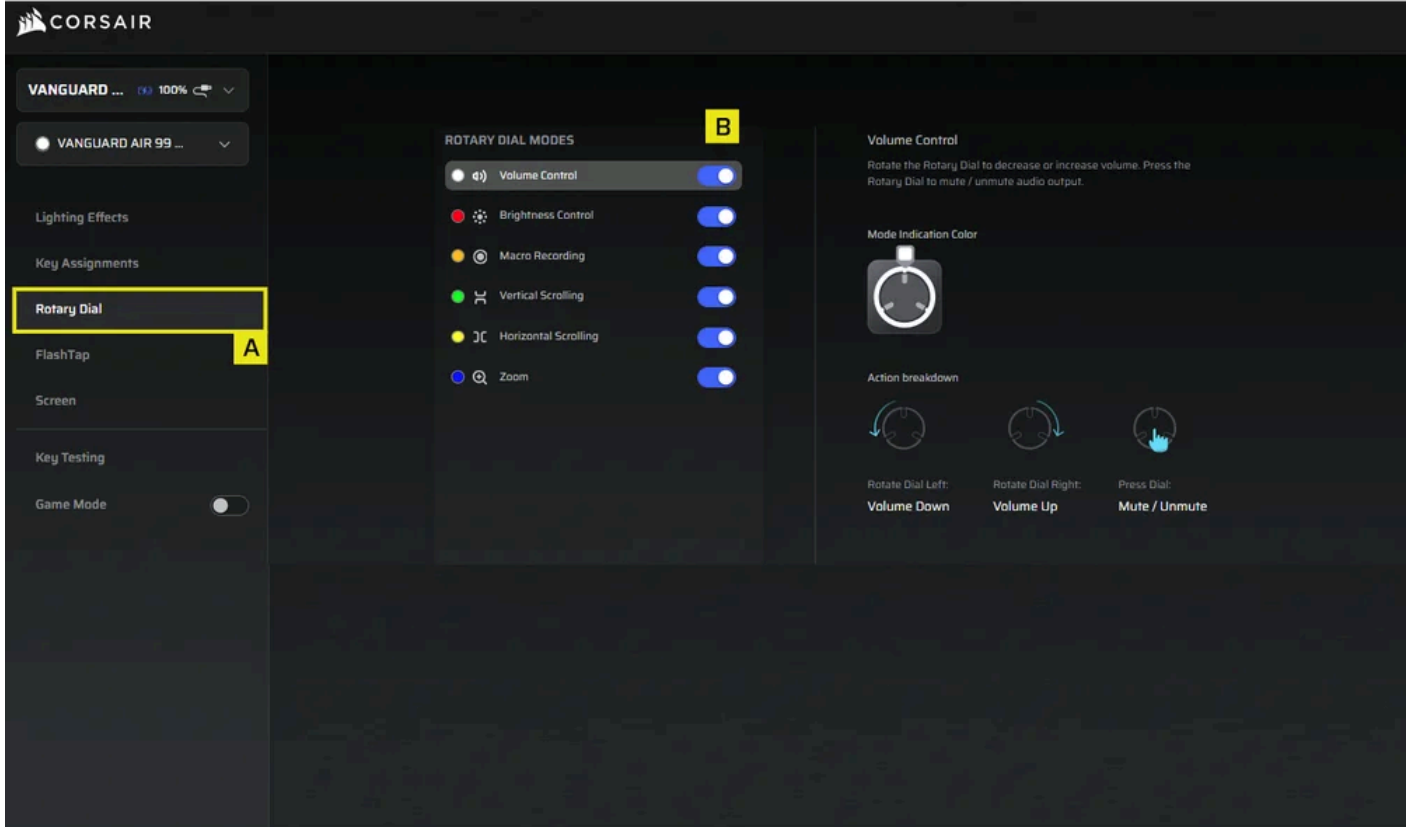


A. Choose Key Assignments tab

B. Select the keys in either the Main layer or the FN layer, and assign them to any function listed in the menu

ROTARY DIAL

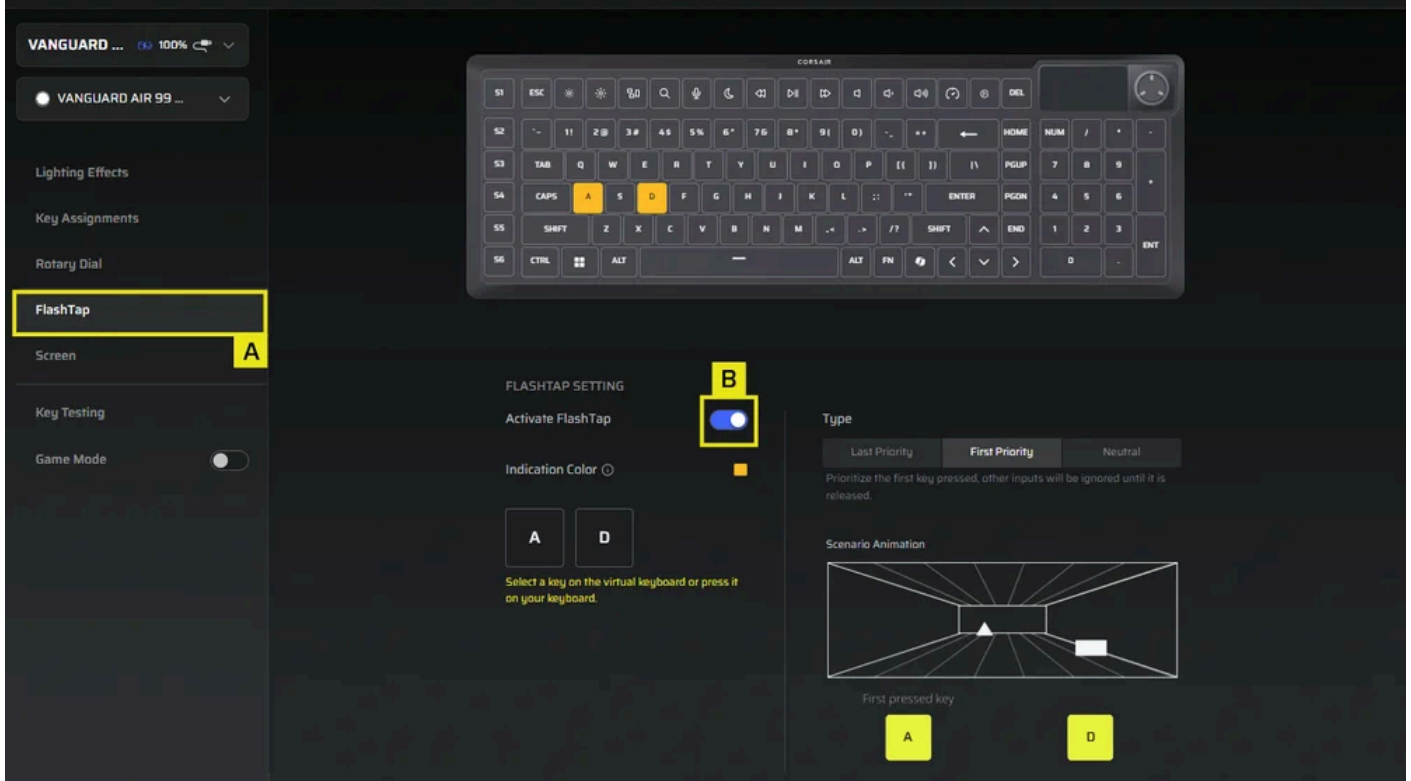
The Rotary Dial tab allows you to choose which modes you want to have available for quick access on the rotary dial. Default setting is for all modes to be turned on.



- A. Choose Rotary Dial tab
- B. Pick the dial mode

FLASHTAP

The FlashTap (SOCD) tab allows you to choose between three different settings and assign specific key pairs to support FlashTap.

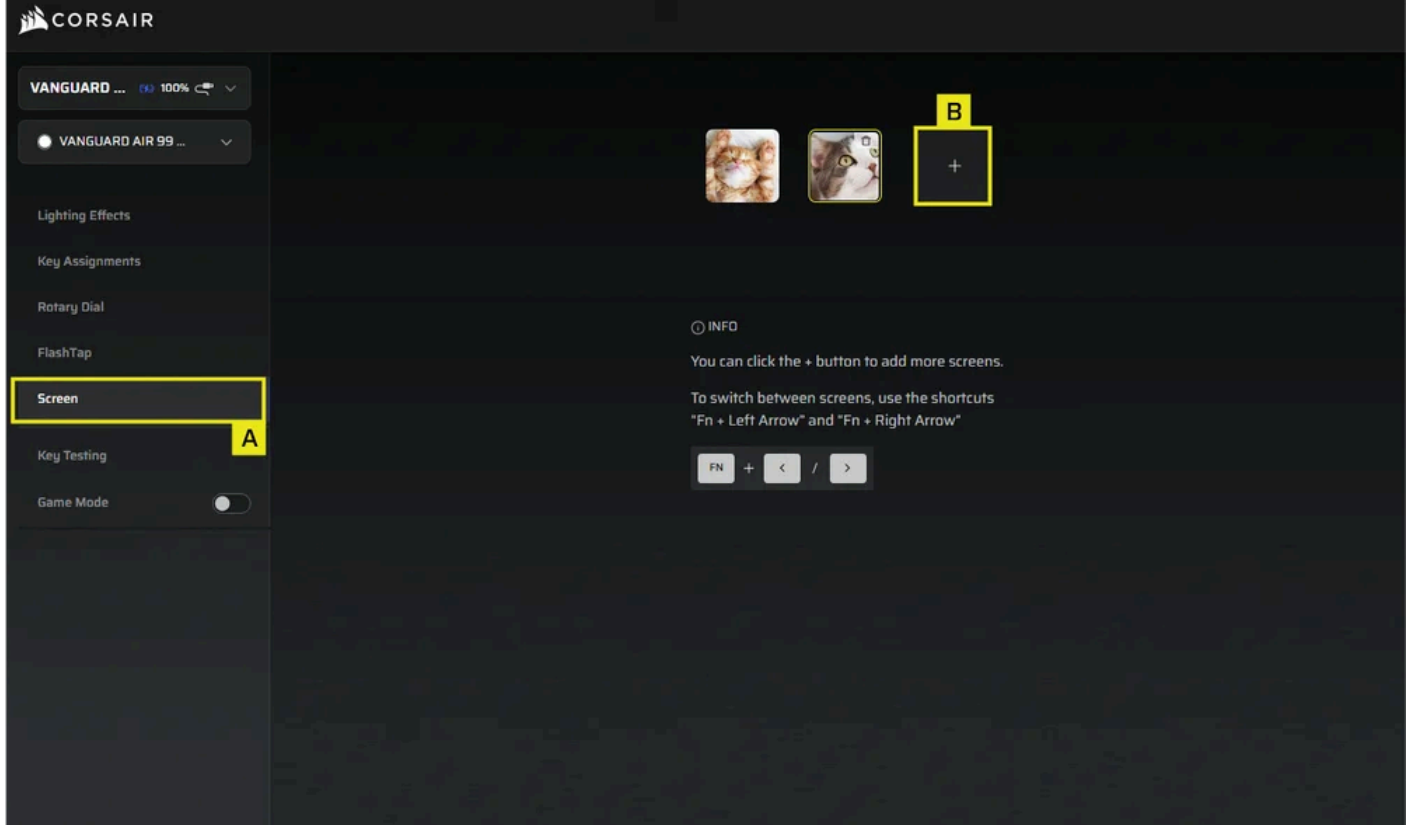


A. Choose FlashTap tab

B. Toggle FlashTap on (Default is off), then choose your preferred setting and assign the two keys as desired

SCREEN

The Screen tab allows you display a personalized image on the screen.



A. Choose Screen tab

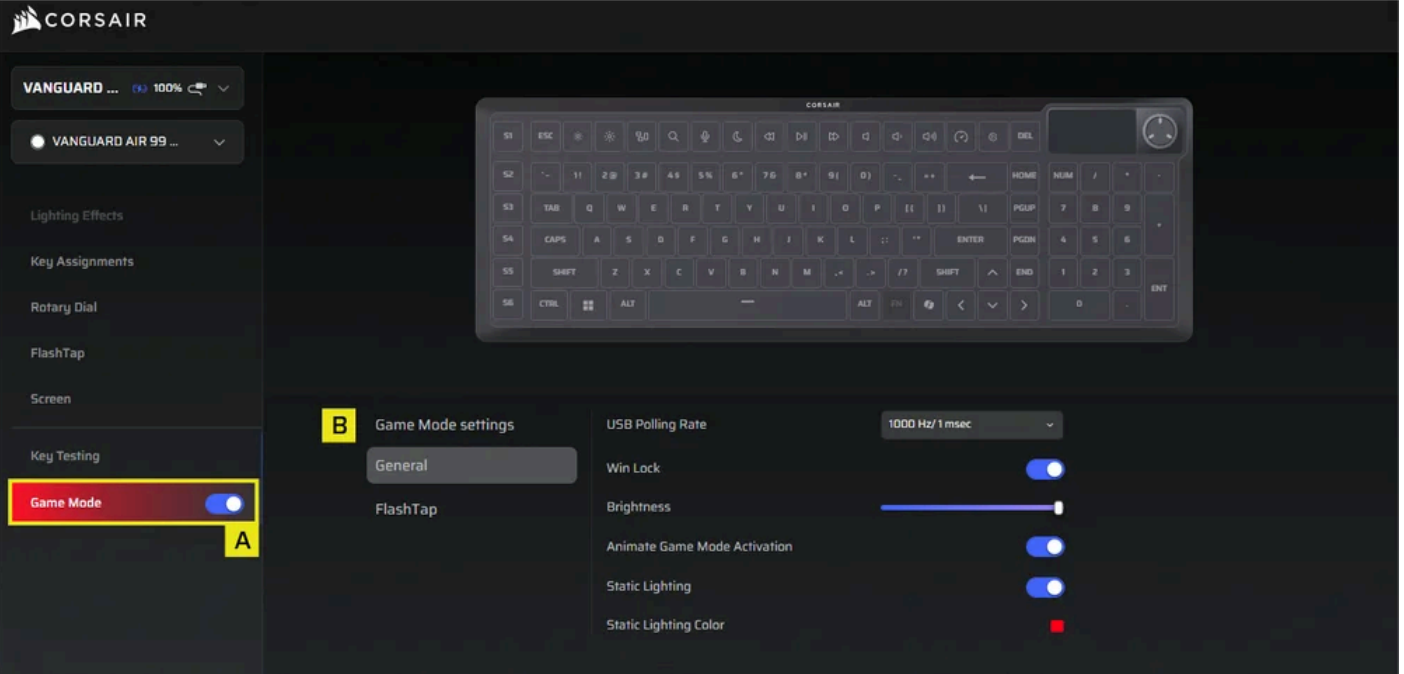
B. Click + to upload your custom images*

C. Use “Fn+ Left Arrow” or “Fn+ Right Arrow” to navigate between images

* Please ensure your file is in GIF, JPG or BMP format and under 500KB in file size.

GAME MODE

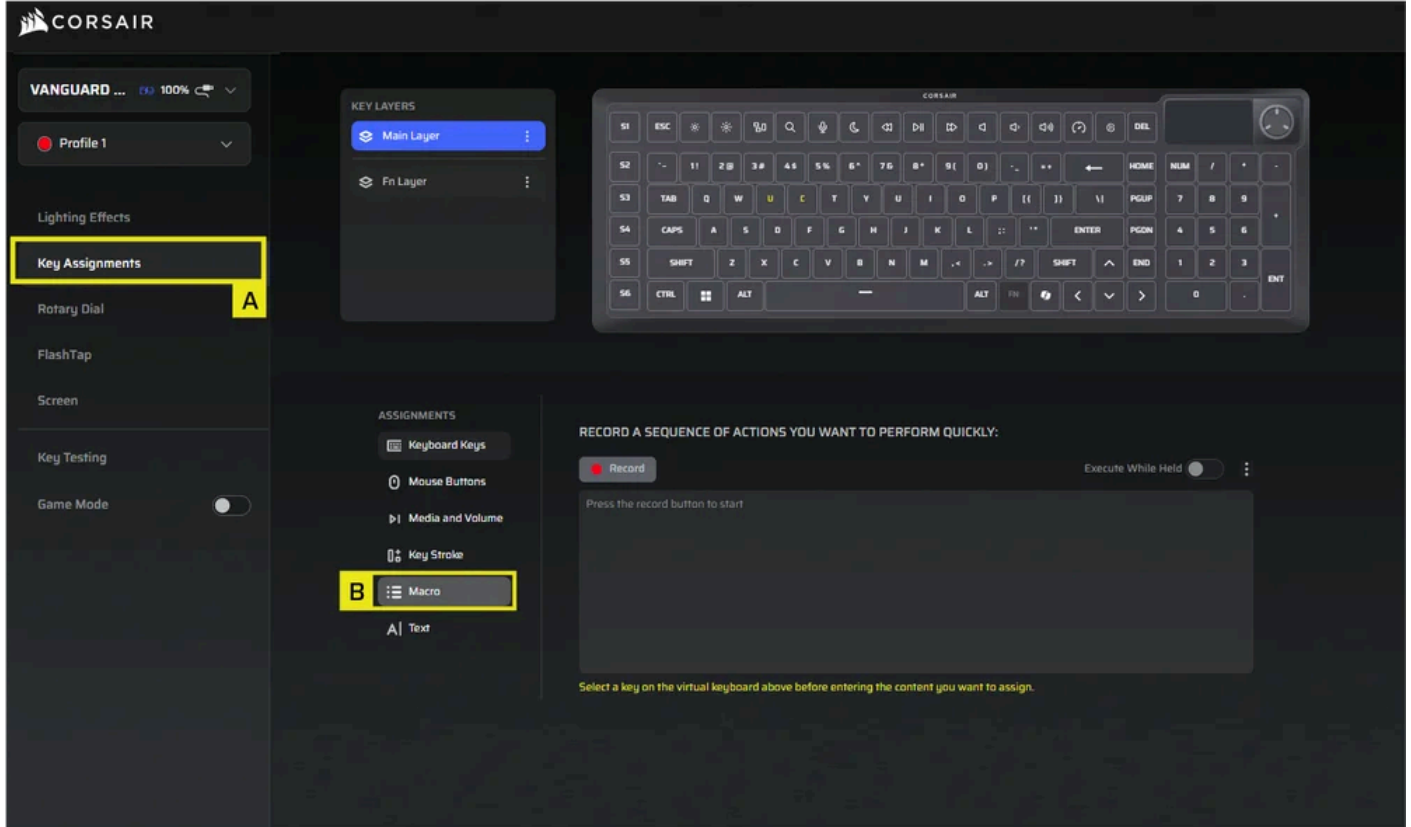
The Game Mode tab allows you to enable competition-optimized settings.



- A. Choose the Game Mode tab and toggle the switch to turn Game Mode on (Default it off)
- B. Customize your Game Mode settings, including USB Polling rate, Win Lock, brightness, static lighting color and whether to animate Game Mode activation

MACRO RECORDING

Set up convenient macros that you can use to streamline in-game actions or complex tasks.



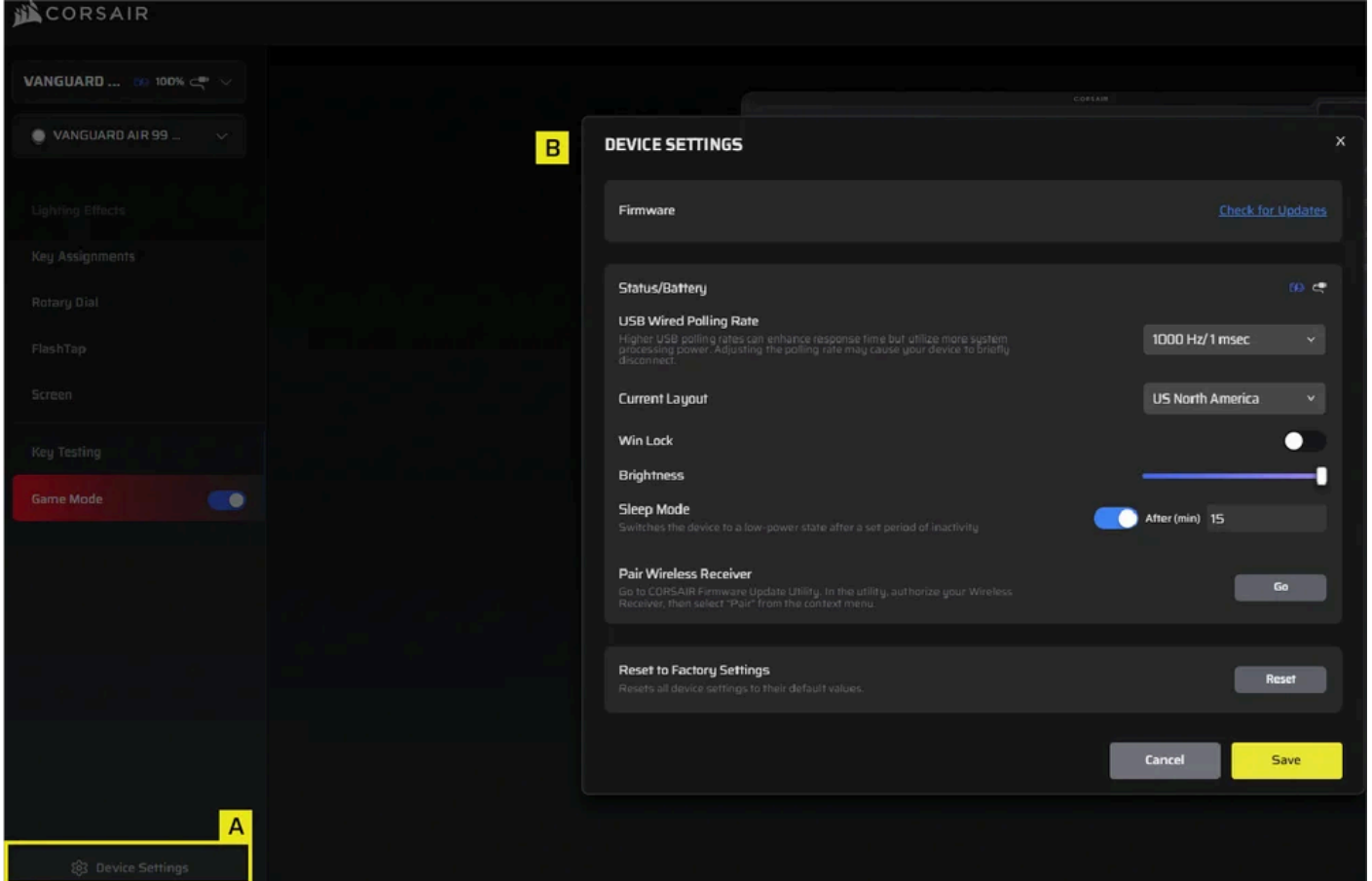
A. Choose Key Assignments tab

B. Click assignment type Macro, starting Macro recording after remapping keys

DEVICE SETTINGS

Update firmware, adjust USB Wired Polling Rate, layout, Win Lock, brightness, perform a factory reset and more in this area.

NOTE: For the Polling rate adjustment, the default polling rate is 1000Hz. Changing the polling rate will trigger a reboot (as shown on screen). Please wait for the reboot to finish before use.

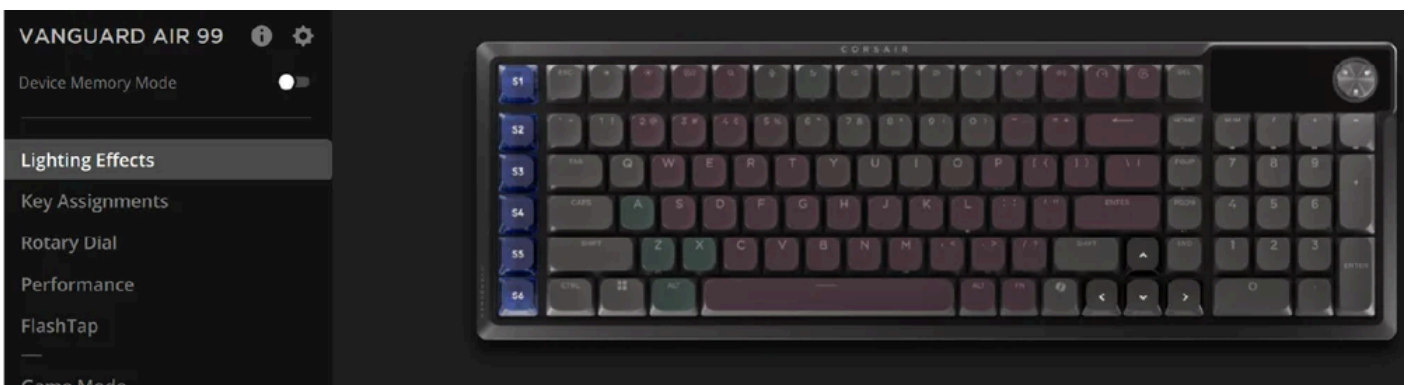


A. Click the Device Settings tab

B. Change the advanced settings (Polling rate, brightness...etc)

iCUE HOME AND DEVICE SCREEN*

* iCUE ready by early Q2 2026



When you first open iCUE, you will see a new device tile for VANGUARD AIR 99. Clicking the device tile will present options to start programming for:

- Lighting Effects
- Key Assignments
- Rotary Dial
- Performance

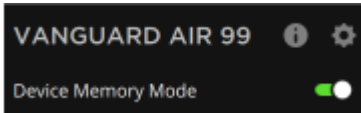
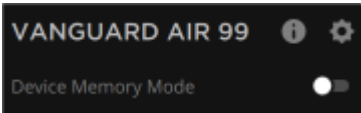
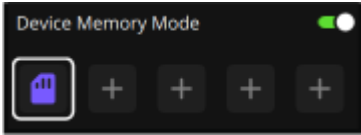
- FlashTap
- Game Mode
- Screen

If you see an update notification in the iCUE window, please click to update firmware to the latest version.

DEVICE MEMORY MODE

Before you start programming, note that every iCUE system profile has two sets of settings - Software and Device Memory Mode

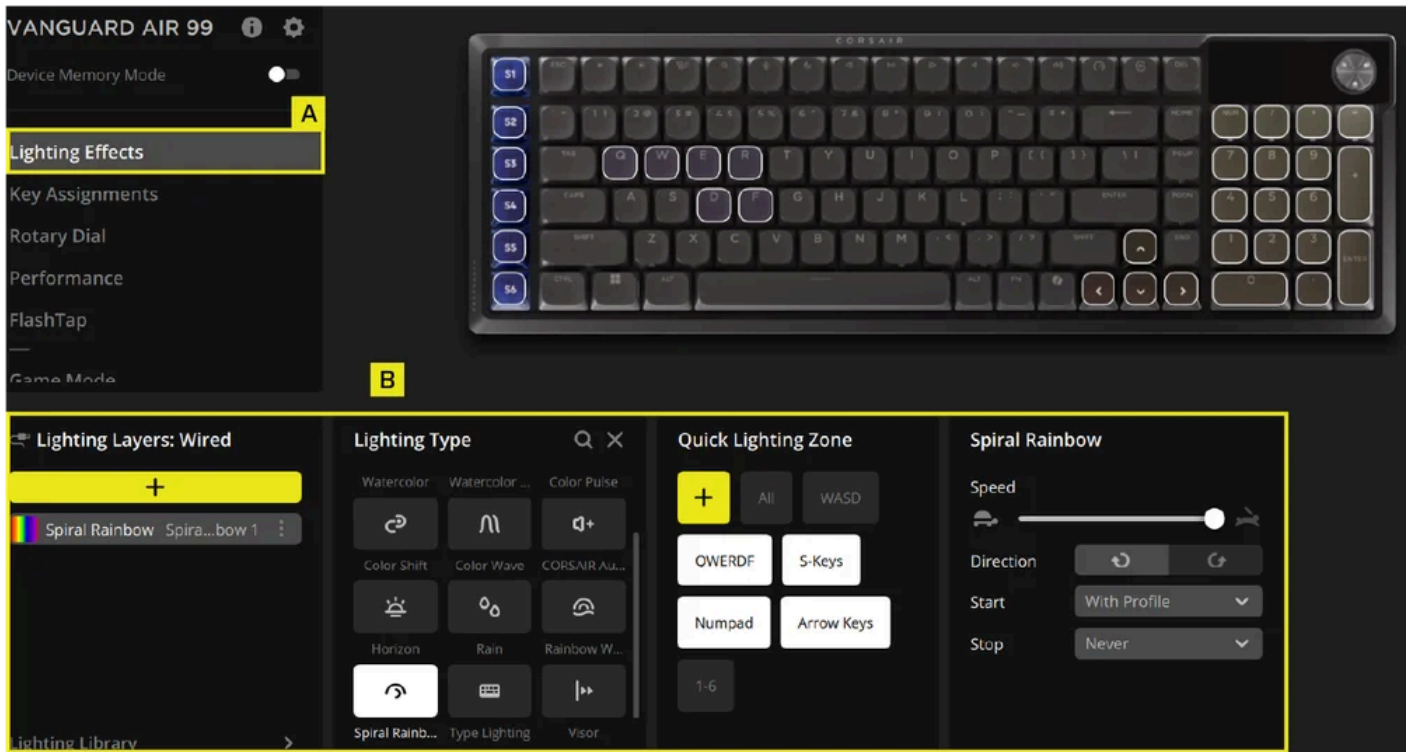
The Device Memory mode menu allows you to assign functions which can be saved to the KB's onboard memory and plays when in hardware mode.

FUNCTION	DEVICE MEMORY MODE 	SOFTWARE MODE 
Storage & Profiles	1MB for up 5 profiles	Unlimited
Features	<ul style="list-style-type: none"> • Lighting Effects • Key Assignments • Rotary Dial • Performance • FlashTap • Game Mode • Screen 	<ul style="list-style-type: none"> • Lighting Effects • Key Assignments • Rotary Dial • Performance • FlashTap • Game Mode • Screen
How to Save	Manual Save 	Automatically
Maximum Lighting Layers	20	Unlimited



LIGHTING EFFECTS

This tab allows you to customize lighting effects for your keyboard. You can configure up to 5 lighting layers.

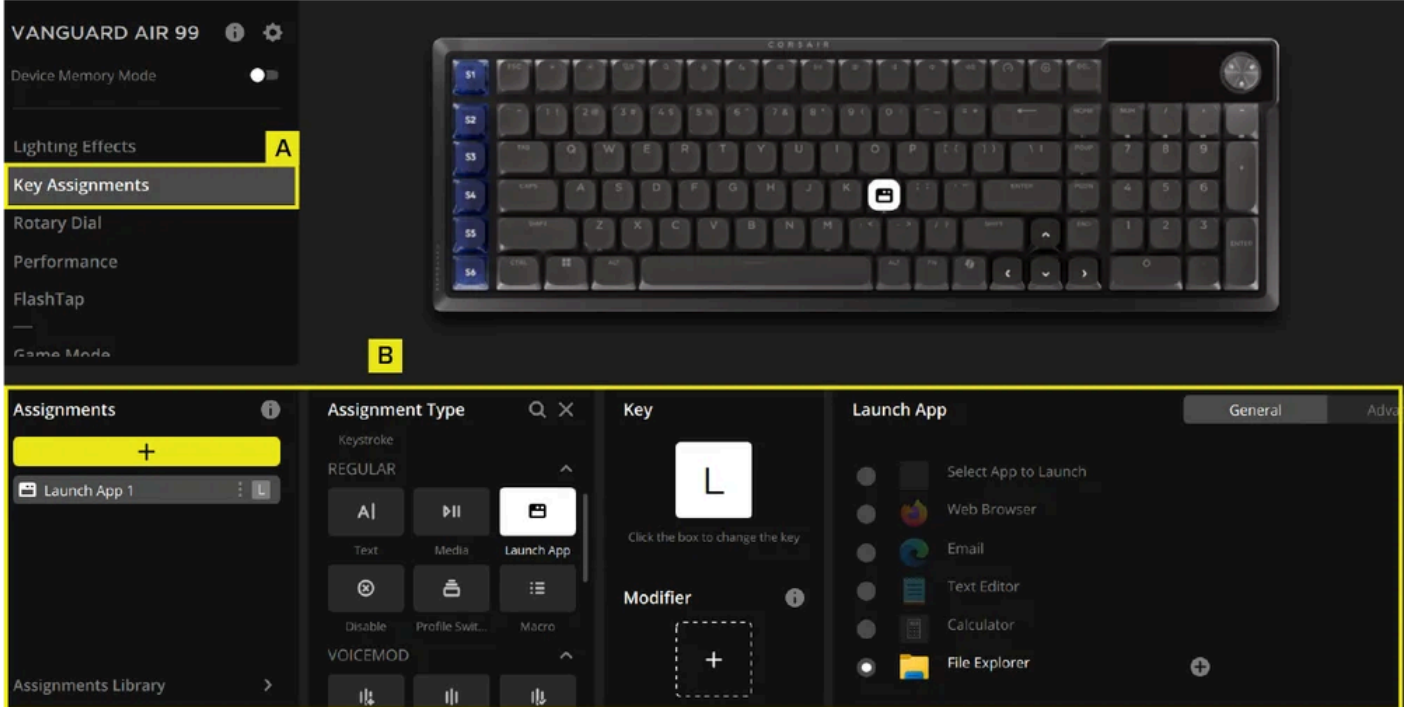


A. Choose Lighting Effects tab

B. Under lighting layers click [+] to set lighting to your liking

KEY ASSIGNMENTS

The Key Assignments tab allows you to easily remap keys or assign new functions to keys.

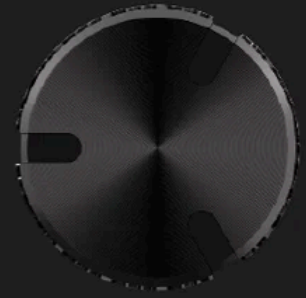
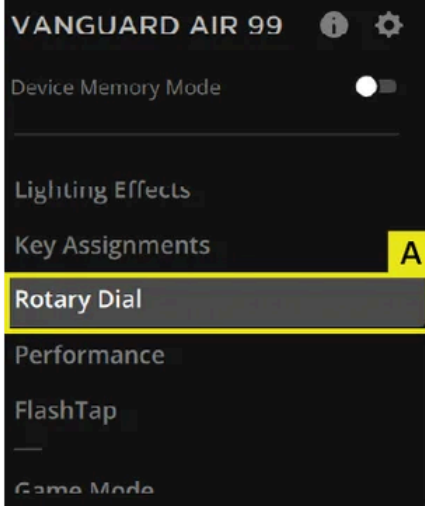


A. Choose Key Assignments tab

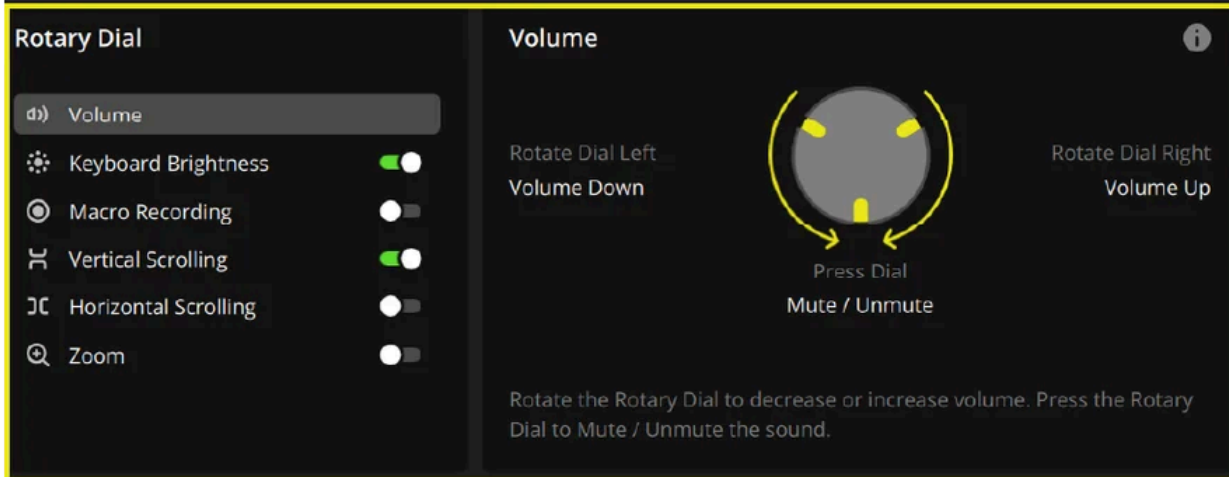
B. Under Assignments click [+] to remap keys or assign new functions

ROTARY DIAL

The Rotary Dial tab allows you to choose which modes you want to have available for quick access on the rotary dial.



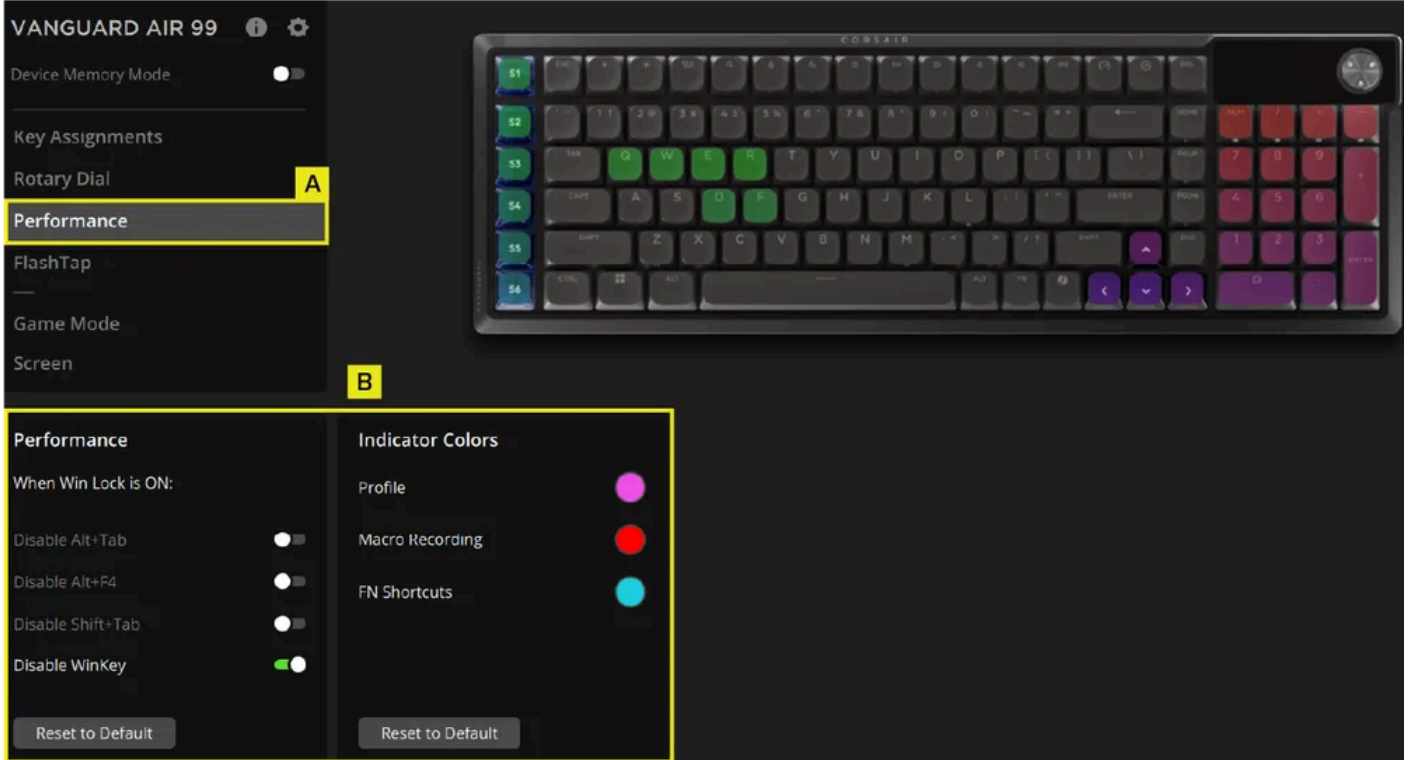
B



- A. Choose Rotary Dial tab
- B. Pick the dial mode

PERFORMANCE

The Performance tab allows you to enable/disable shortcuts and customize indicator colors.

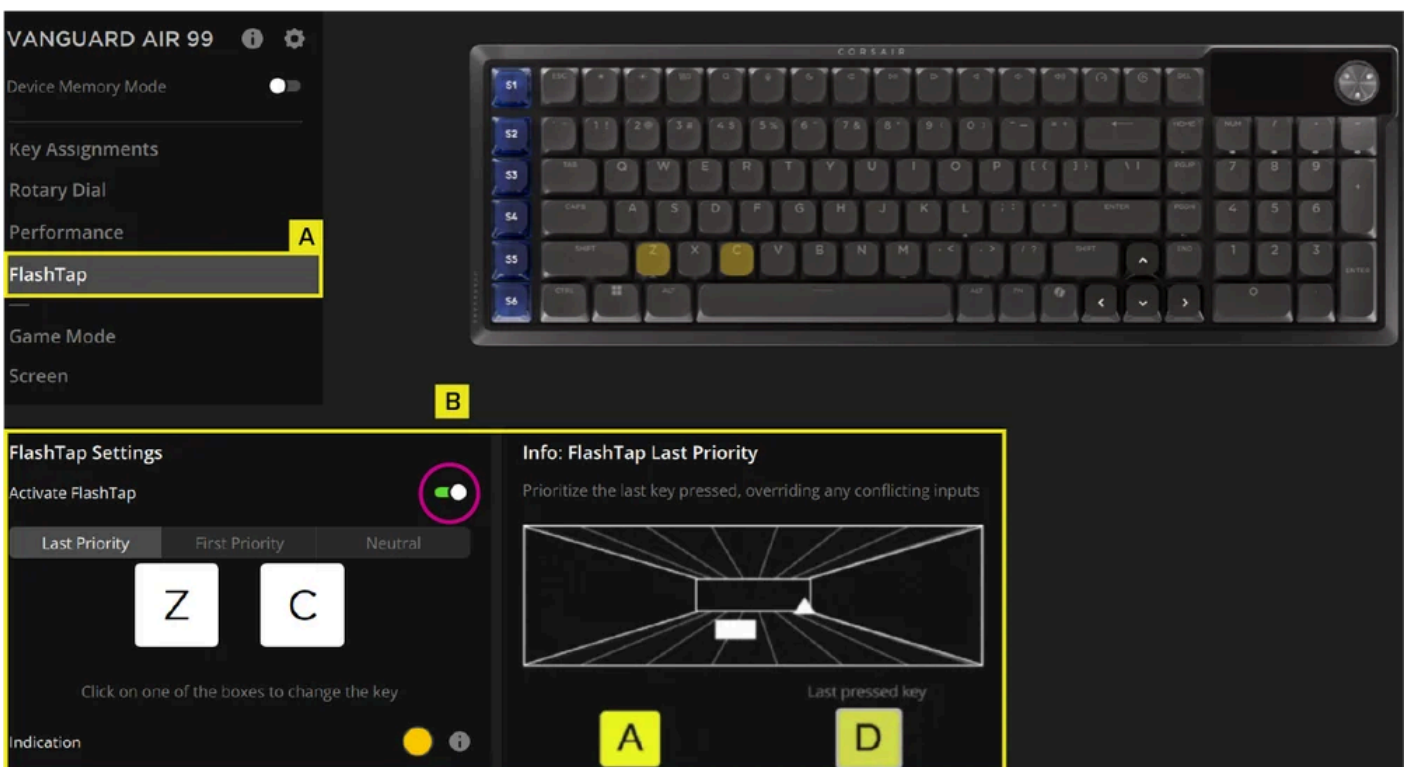


A. Choose Performance tab

B. Enable/disable shortcuts or customize indicator colors to your liking

FLASHTAP

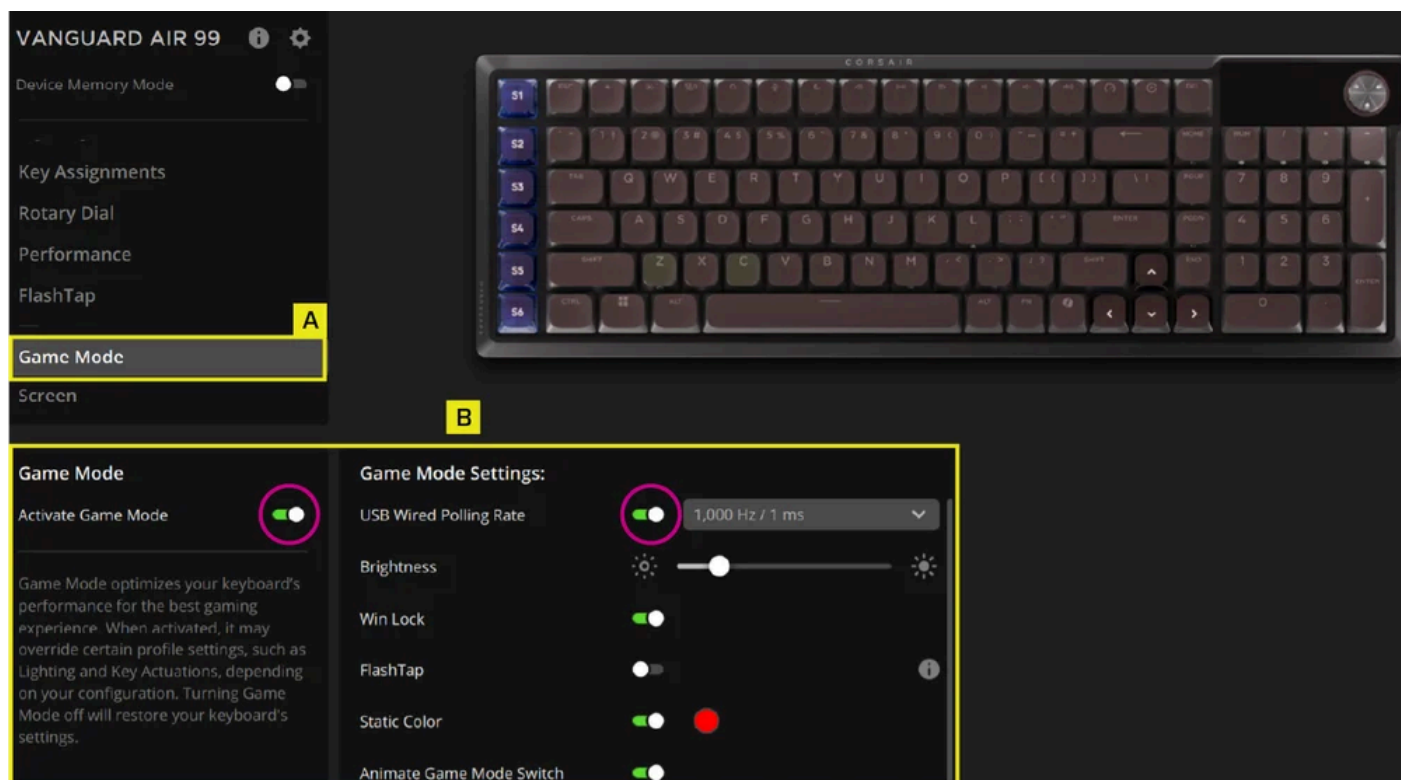
The FlashTap (SOCD) tab allows you to choose between three different settings and assign specific key pairs to support FlashTap.



- A. Choose FlashTap tab
- B. Toggle FlashTap on (Default is off), then choose your preferred setting and assign the two keys as desired.

GAME MODE

The Game Mode tab allows you to enable competition-optimized settings.



- A. Choose the Game Mode tab and toggle the switch to turn Game Mode on (Default it off).
- B. Customize your Game Mode settings, including USB Polling rate, Win Lock, FlashTap, brightness, static lighting color and whether to animate Game Mode activation.

SCREEN

The Screen tab allows you display a personalized image on the screen.

Device Memory Mode

Key Assignments

Rotary Dial

Performance








FlashTap

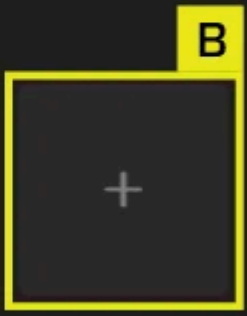
Game Mode

A

Screen

Screen Types ⓘ

-  Image
-  Battery
-  AQI
-  Clock Face
-  Calendar
-  Media
-  Sensor

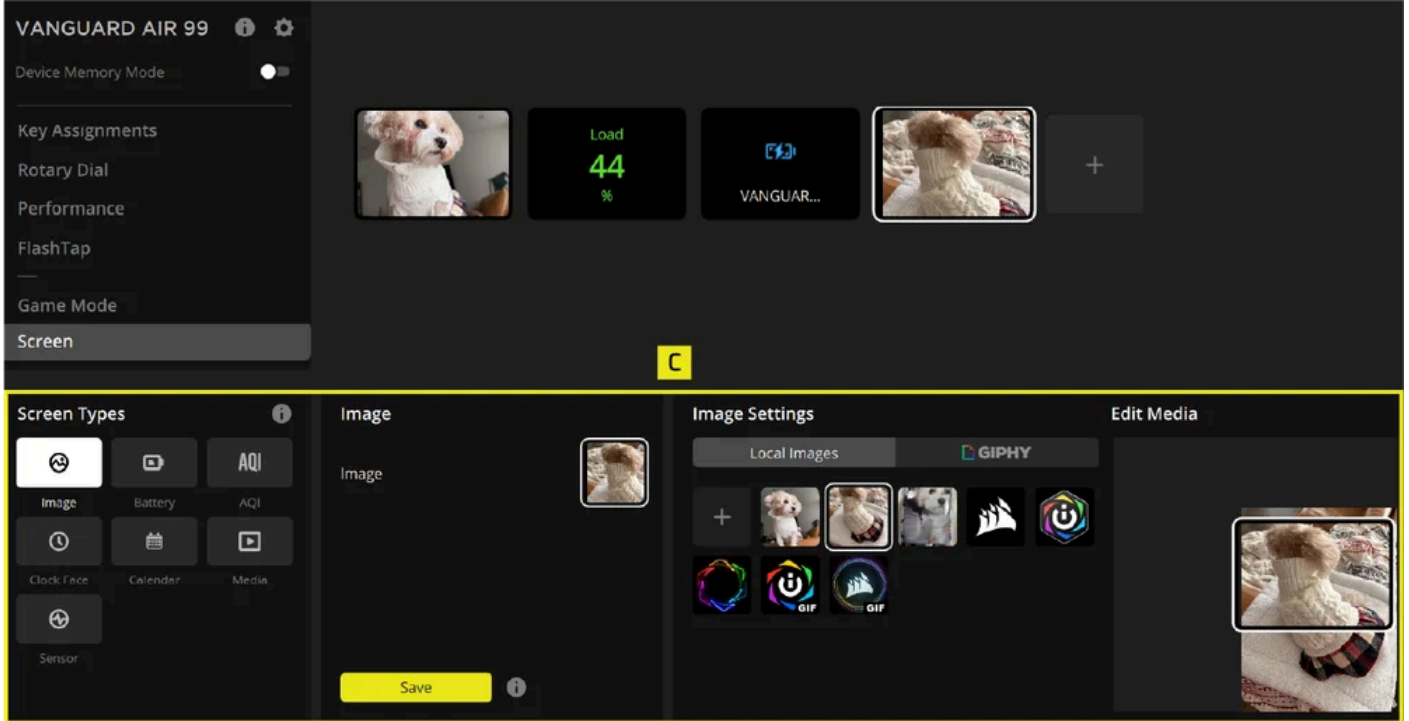


Image

Image



Save

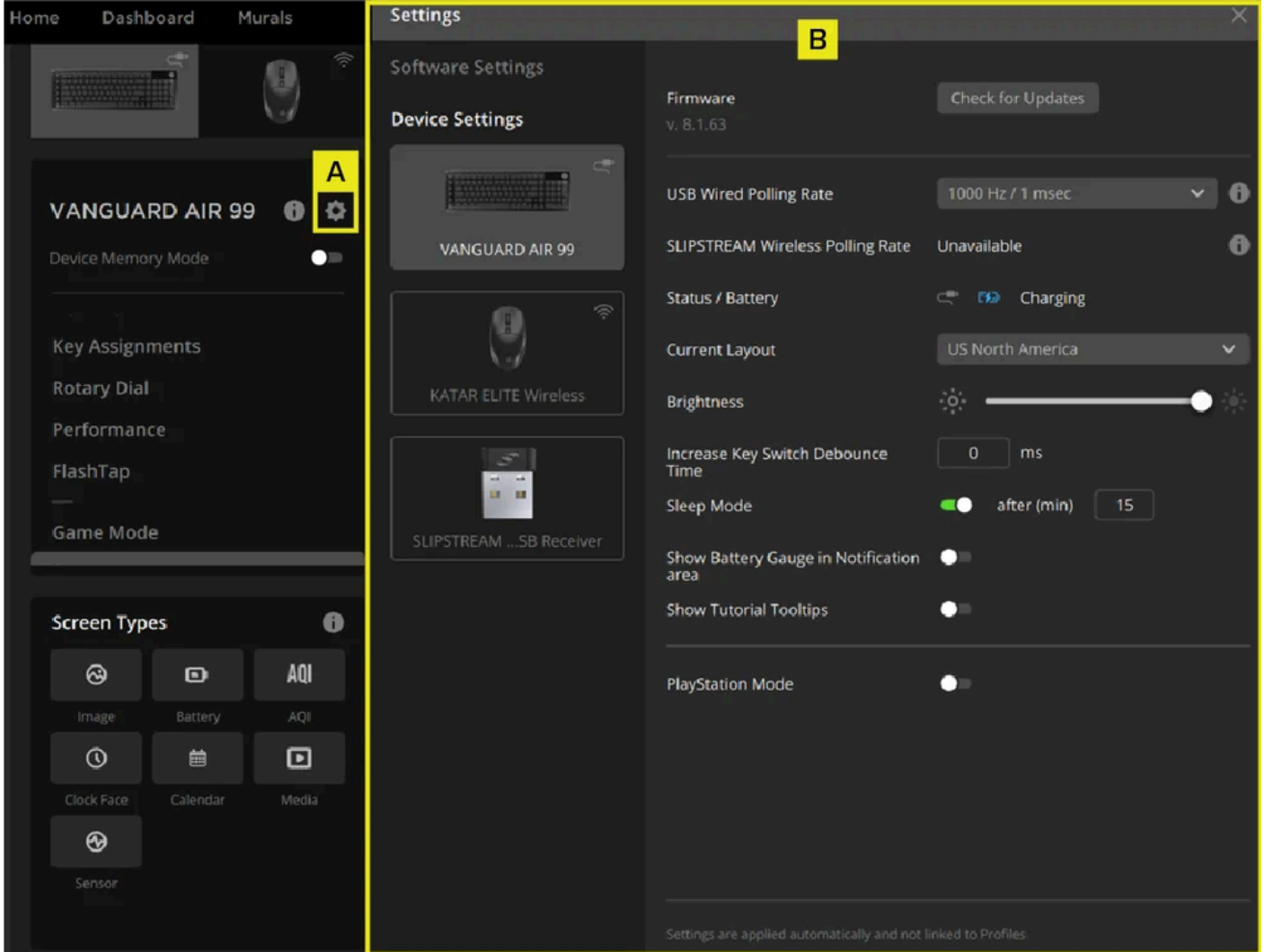


- A. Choose the Screen tab
- B. Click + to open screen types menu
- C. Upload and load any custom images to the screen, and click save button

The Screen tab also allows you to choose and load sensor setting to the LCD.

DEVICE SETTINGS

Update firmware, adjust USB Wired Polling Rate, layout, brightness, perform a factory reset and more in this area.



A. Click the setting icon

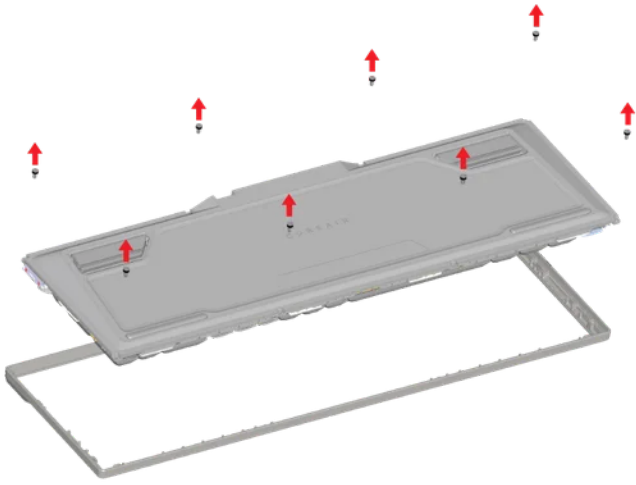
B. Change the advanced settings (Polling rate, brightness...etc)

FACTORY RESET

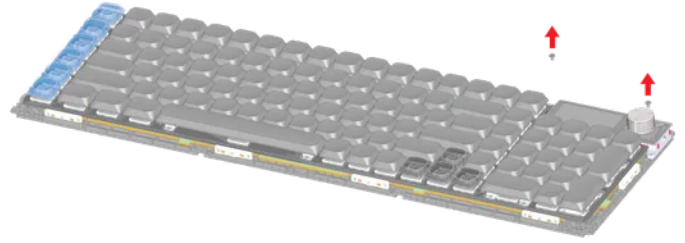
Hold the ESC key while plugging in the device. Unplug and replug the USB cable until you see the startup animation, which indicates the reset process is complete.

BATTERY REMOVAL INFORMATION

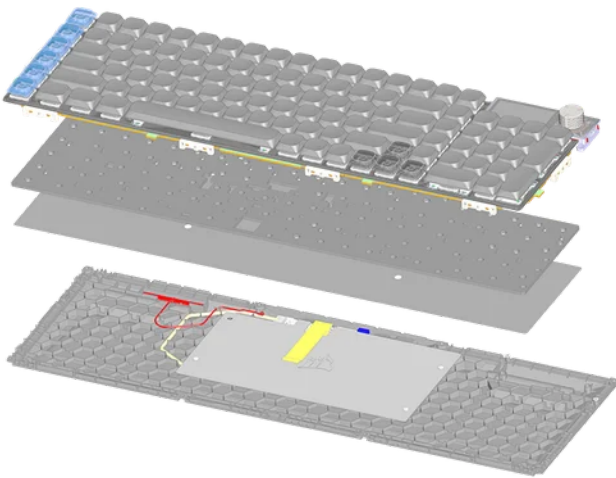
This product uses a rechargeable battery and safety guidelines must be followed in the event that the product is disabled for disposal and recycling. To safely remove the battery for disposal and recycling, follow the numbered steps with the below diagrams.



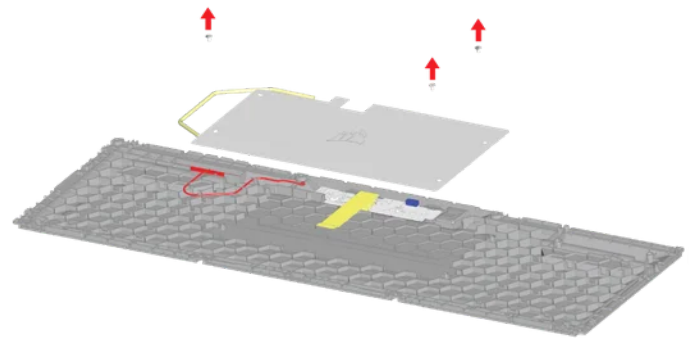
1. Remove the eight screws and separate the top cover.



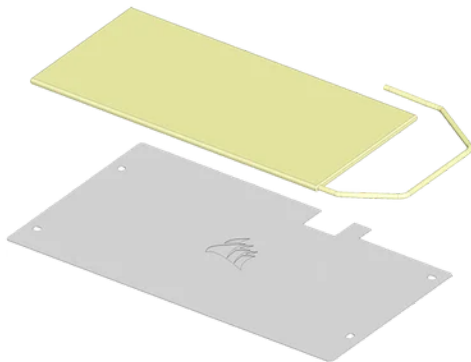
2. Remove the two screws securing the LCD module.



3. Remove the PCBA module. Disconnect the FPC cable and antenna from the PCBA module and remove the foam and bottom pad.



4. Remove the three screws, then take out the support metal plate and the battery.



5. Detach the battery from the metal plate (the battery is adhered to the metal plate with double-sided tape)

and dispose of the battery properly for recycling.

CORSAIR MEMORY, Inc. encourages customers to recycle used electronic hardware and rechargeable batteries in accordance with local laws and regulations.

BATTERY INFORMATION

- M/N (型號): 2670155
- Capacity (電池容量): 3.7V, 4170mAh, 15.43Wh
- Scan QR code for battery details:



KeyboardM/N (型號): RGP0181Rating (電壓電流): 5V \equiv 1.5A**Receiver**M/N (型號): RGP0177Rating (電壓電流): 5V \equiv 0.1A

FCC ID (Keyboard): 2AAFMRGP0181FCC ID (Receiver): 2AAFMRGP0177IC (Keyboard): 10954A-RGP0181IC (Receiver): 10954A-RGP0177



The power delivered by the charger must be between min 2.5 Watts required by the radio equipment, and max 10 Watts in order to achieve the maximum charging speed.

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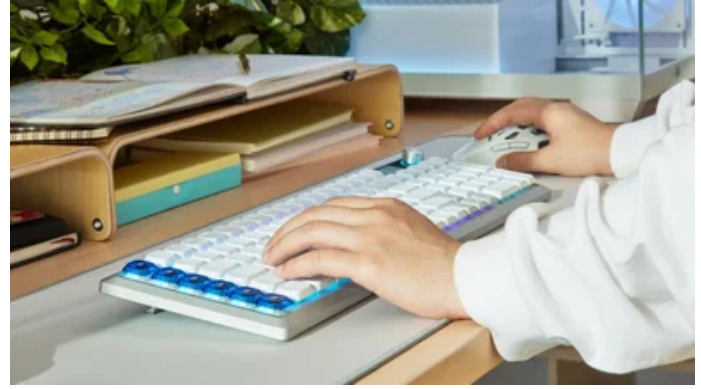


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