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Project Scope	Create new QSG for NOVATION (VANGUARD PRO 96)

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Product Basic Info

Product Line: * <i>(Keyboard, Mice, PSU...etc)</i>	Keyboard
QSG Type *	Web Only
Product Name(s)	VANGUARD PRO 96
SKU# * <i>(If there are more than one products, specify SKU# per product. List only the main region SKU or-XX)</i>	CH-91E911G-NA/JP/KR2/TW/BE/ND/FR/DE/ES/CH/UK
Engineering Project Name:	NOVATION
Sub-Head:	RGB Hall Effect Gaming Keyboard
Series Name: <i>(HX Series, Champion Series..etc)</i>	VANGUARD

Product Image/Illustration Info

Product Image/Illustration Preference	Render/Photo
Proposed Main Product Image/Illustration (The image/line-art to be used on the front cover)	
Product Image/Illustration Region Specific Request: (Ex. No Corsair wordmark for CN)	N/A
Product Image/Illustration Specific Request: (Ex. Make line-art look generic to be shared between different products)	Use QSG renders

Corsair Technologies

Please add/delete/edit columns/rows when default is not applicable.

	Logos
☒	   

Request Items and Regions

Please add/delete/edit columns/rows when default is not applicable.

Request Items	WW
Web QSG	☒

Language Required per Regions:

Table is prefilled based on the common selections. Please update the selection based on your project. Delete the regions not applicable. Swedish, Norwegian, Danish and Finnish are required by AMZ EU. **Font** = required by EU team.

	WW
ENGLISH (America)	☒
ENGLISH (British)	☒
FRENCH (France)	☒
FRENCH (Canada)	☒
GERMAN	☒
DUTCH	☐
DANISH	☒
FINNISH	☒
SWEDISH	☐
NORWEGIAN	☒
ITALIAN	☒
SPANISH (Spain)	☒
SPANISH (Latin America)	☒
PORTUGUESE (Portugal)	☒
PORTUGUESE (Brazil)	☒
POLISH	☒
CZECH	☐
SLOVAKIAN	☐
HUNGARIAN	☒
ROMANIAN	☐
RUSSIAN	☐
ARABIC	☐
T. CHINESE	☒
JAPANESE	☒
KOREAN	☒
S. CHINESE	☒
(others)	☐

Detail QSG Content

QSG Contents

Getting to Know Your Keyboard



- A. GAME MODE BUTTON
- B. G-keys
- C. Key Matrix
- D. Color LCD screen
- E. Rotary Knob
- F. Detachable braided Type-C cable
- G. 2 in 1 Keycap & Switch puller
- H. Dongle and connectivity switch (Keyboard RMN RGP0173 / Dongle receiver RGP0177Dongle receiver RGP0177)

Technical Specifications

FEATURE	DESCRIPTION
Form Factor	96%
Top cover	Aluminium plate
Bottom	Plastic
Sound absorbing foam	PORON
Case foam	Silicone
Palm rest	Magnetic cushioned palm rest
Colorway	Black
Keycaps (NA/UK Layout)	PBT Double shot
Keycaps (ES Layout)	ABS Paint
Backlighting	Individually LED lit and per-key programmable
LED Color	RGB
Keyswitches	CORSAIR MLX Plasma mechanical pre-lubricated key switches
Connectivity	USB 3.0 Type-A
Matrix	Full key rollover (NKRO) with 100% anti-ghosting
USB Report Rate	Up to 8,000Hz hyper-polling with CORSAIR AXON
On-Board Profiles	Add profiles on Web hub
Media Control	FN shortcuts/Rotary dial
Game Mode	Hotkey*1
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, Detachable braided Type-C cable
Dimensions	388(L) x 141(W) x 43(H) mm
Weight	1.095 kgs
Warranty	Two years – Local country regulations are applicable

CORSAIR MLX Plasma Keyswitches



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 Web Hub device settings)
- Up to 20-layer onboard lighting effects (programmable in Web Hub per profile)

Setting up Your Keyboard

Connecting the keyboard via USB cable to an available USB 3.0 Type-A port or better on a compatible device including:

Windows® PC	Apple Mac®	Microsoft Xbox One*	Sony PlayStation 4**
		Microsoft Xbox Series X S*	Sony PlayStation 5**

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

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

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. **Software (S/W) Mode** – When CORSAIR WEB HUB is running on a PC or Mac and the keyboard is connected via USB wired
 - When CORSAIR WEB HUB is running the keyboard operates in software mode and is controlled by CORSAIR WEB HUB.

FUNCTION	HARDWARE MODE	SOFTWARE MODE
Storage & Profiles	8MB for more profiles	Unlimited
Create New Profiles	N/A	CORSAIR WEB HUB
Create Lighting Effects	N/A	CORSAIR WEB HUB
Create Key assignments	N/A	CORSAIR WEB HUB
Maximum Lighting Layers	20	Unlimited

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.

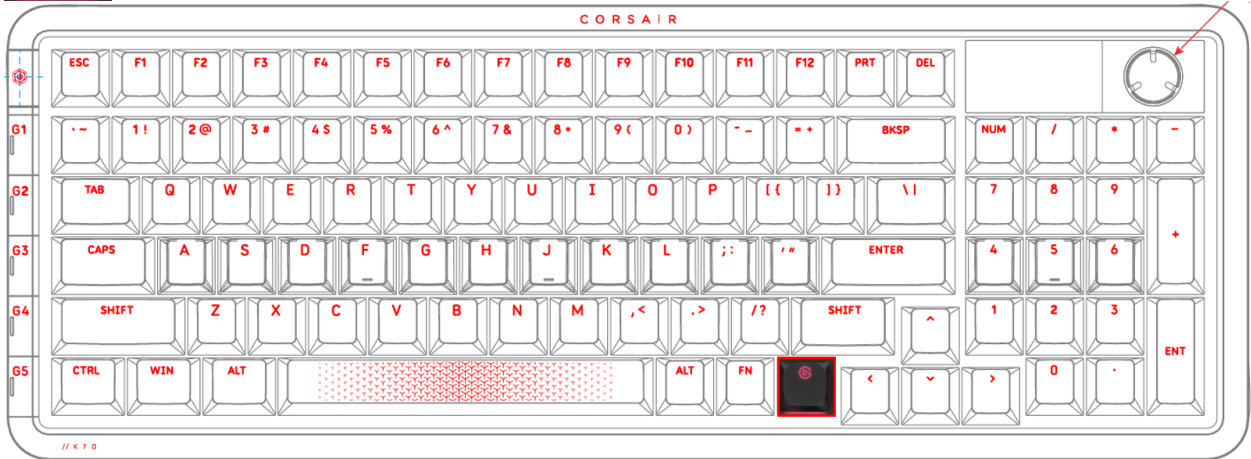
Game Mode Button (A) Function

Enter competition-optimized setting via one click on Game Mode Button

Reminder: Turn on Game Mode BEFORE gameplay to avoid 1 sec of idle time

	Functions	Remark	Hardware	Software (CORSAIR WEB HUB)
Default mode (Game Mode off)	Game mode off: • Default polling rate (1000Hz) • Rapid trigger off • Winlock off • RGB lighting	Factory default	No	No
Game Mode on	Game mode on: • USB Polling rate: 1000Hz by default, and can be adjusted in Web Hub to the maximum 8000Hz • Winlock on • 1 secs red ripple effects* (ripple lighting centered from game mode button), then go to game mode lighting	Can be customizable in Web Hub	Yes	Yes

Stream deck launch Button



Standard Shortcuts

All below functions assume FN key is being held and action is activated upon press unless otherwise noted.
Default function shortcut, with printed icons.

Shortcut	Function	Description
FN + F1	Scroll lock	Press & release to toggle Scroll Lock on and off
FN + F2	Profile	HW mode: Cycle through onboard profiles SW mode: cycle through iCUE profiles
FN + F3	Decrease brightness	Press to cycle through brightness levels (decreasing)
FN + F4	Increase brightness	Press to cycle through brightness levels (increasing)
FN + F5	Stop Track	Stops currently playing media
FN + F6	Last Previous track	Skips back to last played track in playlist
FN + F7	Play / pause	Toggles playing and pausing media
FN + F8	Next track	Skips forward to next track in playlist
FN + F12	Dial mode	Cycle dial modes
FN + M	Enter macro recording mode	Enter macro recording mode
FN +Enter	Screen Action	Selection action in the widget
FN + Left	Screen left	Switch to widgets previous widget
FN + Right	Screen right	Switch to widgets next widget
FN + Win	Win lock	Toggles win lock on and off
FN + Win for 5 sec.	PS mode	Enter/exit PS mode
FN + R-Shift	Flash Tap	Enable/ disable FlashTap
FN + F9	Volume mute	Mute the system
FN + F10	Volume down	Volume down
FN + F11	Volume up	Volume up
FN + P	Pause	Pause
FN + 7(numpad)	Home	Home
FN + 1(numpad)	End	End

FN + 9(numpad)	PgUp	Page up
FN + 3(numpad)	PgDn	Page down
FN + 0(numpad)	Insert	Insert
FN + Ctrl	Copilot key	Activate the Copilot in windows
FN + -	BT1	Switch to BT device 1
FN + +	BT2	Switch to BT device 2
FN + Enter(numpad)	BT3	Switch to BT device 3
FN + Del	Pairing	Press FN + Delete for 2 seconds to enable 2.4GHz mode or BT pairing

Macro Recording / Clearing Notes

- Enters macro recording: Hold FN + M key -or- Press dial in MR mode (Indication: Indicator breathes red)
- Press any series of standard keys to begin recording
- Stops recording: Press FN + M key -or- Press dial (Indication: Indicator blinks red)
- Press any key, FN + key or modifier (CTRL/SHIFT/ALT/ALTGR) + 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

Lighting Shortcuts

Shortcut	Lighting Effect
FN + `	Current HW profile lighting
FN + 1	Horizon
FN + 2	Watercolor
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
FN + -	Reduce Effect Speed
FN + =	Increase Effect Speed
FN + [	Rotate Effect Left
FN +]	Rotate Effect Right

FACTORY RESET

- Hold ESC key for two seconds while device is plugged in to erase onboard memory profiles and restore factory default settings.

Compatibility mode

1. By holding FN + Windows key for 5 seconds, FW will change to Compatibility mode from standard mode
2. To go back to standard mode from Compatibility mode, hold FN + Win Lock (F1) key for 5 seconds
3. When entering Compatibility mode, Windows key indicator blinks white 5 times over 5 seconds when switching mode
4. When changing to standard mode from Compatibility mode, Windows key indicator breathes white 2 times over 2 seconds when switching mode

In compatibility mode, the output is limited to:

- 13-keys + 7 modifier keys (RCtrl, LAlt, LShift, Windows, AltGr)
- Fixed at 1000Hz polling rate
- Still output media keys

BIOS mode

1. By holding B and S keys while plugging in power via USB, FW will change to BIOS mode
2. To get back from BIOS mode to standard mode, hold ESC key while plugging in power via USB (this will clear EEPROM, but does not perform factory reset)
3. All indicators blink white 5 times over 5 seconds when switching modes

In BIOS mode, the output is limited to:

- 6-keys + 5 modifier keys (RCtrl, LAlt, LShift, Windows, AltGr)
- Fixed at 125Hz polling rate
- No media keys output

Warranty Year

Specify how many years of warranty applies to this product

Warranty Year	2 years
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Legal/Copyright Statement

Item	Copy (text only)	Images/Line-art/Logos
Legal statement	© 2025 CORSAIR MEMORY, Inc. All rights reserved. CORSAIR and the sails logo are registered trademarks of CORSAIR in the United States and/or other countries. All other trademarks are the property of their respective owners. Product may vary slightly from those pictured.	

Compliance Statement

Ex. FCC ID, IC#, KCC ID... etc

Region	Copy and Logos
US	FCC ID
Canada	IC
Korea	KCC