MANUAL | QUICK START GUIDE

K70 MAX

MAGNETIC-MECHANICAL RGB GAMING KEYBOARD

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SETTING UP YOUR KEYBOARD

Connect the USB cable (Q) to the keyboard USB Type-C port (N) and to an available USB 3.0 or better Type-A port on a compatible device including:

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

*Keyboard is compatible out of the box, see corsair.com/xbox-support for details.
**See Connecting to Sony PlayStation section.

FACTORY RESET

Hold the ESC key while plugging in the USB cable (Q) to your system, then release the ESC key after two seconds. The keyboard will then power on normally and be reset to factory defaults.

CONNECTING TO SONY PLAYSTATION

Shortcut	Function	On-Key Indication
FN +  (Hold for 5 sec)	Switch to PlayStation Mode	Blinks White
	Switch back to standard mode	Slow Pulses White

SOFTWARE MODE

When iCUE is running the keyboard operates in software mode and is controlled by iCUE.

Download iCUE from corsair.com/downloads and install on a Windows PC or Apple Mac to connect all of your CORSAIR iCUE compatible products together in a single interface, giving you complete control of everything from lighting to powerful macros.

HARDWARE MODE

When iCUE is not running or the keyboard is connected to a device that does not support iCUE, the keyboard operates in hardware mode which uses profiles and settings saved to the onboard storage.

With iCUE and AXON Hyper-Processing Technology, you can create as many custom profiles as can fit onto the 8MB of onboard storage. Each profile can store complex backlighting effects (up to 20 layers), actions & macros, and settings.*

*The number of lighting effects layers per profile and total number of profiles that can be saved to onboard storage will vary based on complexity.

ACTUATION CALIBRATION & ADJUSTMENT

CORSAIR MGX magnetic-mechanical switches offer a super smooth linear feel that can be programmed to detect the keystroke at anywhere from a 0.4mm to 3.6mm actuation distance, putting you in full control over how sensitive each keypress is to ensure the gaming and typing experience is suited to you.



First calibrate your new keyboard:

1. Hold FN + ☰ for 2 seconds until keyboard lighting turns off except for ESC, F1-F12, and Win Lock
2. Hold Profile for 2 seconds



Next while in hardware mode, some quick settings are available immediate

1. Hold FN + ☰ for 2 seconds until keyboard lighting turns off except for ESC, F1-F12, and Win Lock
2. Press one of the lit-up keys to set all keys to that actuation distance

ESC	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12

0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2

Press FN + ☰ to exit and try out your new settings

Here are recommended settings to get you started:

Gaming (Improved Response)	**Multi-use (Balanced)**	**Typing (Improved Accuracy)**
1.0mm	2.0mm	3.0mm

In software mode with iCUE you get access to even more powerful control to further fine-tune actuation settings in 0.1mm increments from the full 0.4mm to 3.6mm range which can be saved per profile and assign actions to a secondary actuation for rapid fire combos or advanced walk-run movement.

RAPID TRIGGER

Rapid Trigger is a mode that enables faster reset and presses of keys that can be enabled via a hardware shortcut. Press FN + 🔒 to toggle on and off Rapid Trigger. By default, K70 MAX comes with Rapid Trigger turned off.

Rapid Trigger	**Color Indication**
OFF	White
ON	Purple

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

AXON
CORSAIR HYPER-PROCESSING TECHNOLOGY

FUNCTION HOTKEYS

Hotkey	Press Function
	Cycles through software or hardware profiles (depending on mode)
	Adjusts backlighting brightness in 20% increments
	Disables the Windows key to prevent accidental keypresses*

***Can be programmed in iCUE to also disable other contextual menu keypresses. Holding this key enters macro recording mode.**

MACRO RECORDING

Macros can be recorded at any time via the below process. In hardware mode your macros are recorded to onboard storage and in software mode your macros are recorded to the current iCUE profile.

Macro Recording Process	Hold (2 seconds)	>	 Press keys to record	>	Press	Press any key or FN + key combination to save
Recording Indication	Pulses White	>	Blinks White		Rapidly Blinks White	> Hold to cancel (2 seconds)

Macro ClearingProcess	Hold (2 seconds)	>	Press	>	Press any key or FN + key combination to save		Keys that can be recorded: • Standard Keys Macros can be recorded to: • Any standard key* • FN + key*
Recording Indication	Pulses White	>	Rapidly Blinks White		Hold to cancel (2 seconds)		

*Hotkeys cannot be recorded over with onboard macro recording

NOTE: Saving a macro to a key or existing shortcut will overwrite that function until cleared.

ONBOARD LIGHTING

Keyboard lighting effects can be controlled via the onboard shortcuts below when iCUE is not running or the keyboard is connected to a device that does not support iCUE.

Shortcut	Lighting Effect
FN + 1	Spiral Rainbow
FN + 2	Rain
FN + 3	Rainbow Wave
FN + 4	Visor
FN + 5	Type Lighting (Per-key)
FN + 6	Type Lighting (Ripple)
FN + 7	Color Shift
FN + 8	Color Pulse

FN + 9	Color Wave
FN + 0	Static Color (Press to cycle colors)

Shortcut	Lighting Effect
FN + `	Reset to onboard stored effect
FN + -	Reduce effect speed*
FN + =	Increase effect speed*
FN + [	Rotate effect left*
FN +]	Rotate effect right*

***Functions supported on select effects**

TOURNAMENT SWITCH

The Tournament Switch (P) is located on the backside of the keyboard and when turned on puts the keyboard into a competition compliant mode that:

- Disables custom actions and macros to prevent accidental activation
- Changes backlighting to static single color to reduce distraction
- Offers standard operation without profiles and profile switching

Other keyboard functions including the brightness key (B), Windows lock key (C), volume control (K, L), and media keys (J) still function as normal.



To enable Tournament Mode:

1. Move the switch to the right position*
2. Flip up the switch cover to lock into place

*Indicator (O) will light up red when enabled

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