

RGB Backlit Mechanical Keyboard



XG-K2-R-RGB

User manual



Read this before gaming

The K2-R-RGB is highly customizable, and all settings are made directly on the keyboard. To get the most out of your new keyboard, we recommend you to take a few minutes and read this manual.

FN – the key to all settings

Whether you want to record macros, switch between different LED effects or choose your own key colors, all settings are made by pressing the FN key + the desired setting key. (As an example, the LED backlight effect can be changed by pressing [FN] + [6].)

RGB LED illumination

LED mode check [FN]	To see the current LED mode, hold down [FN].
LED ON/OFF [FN] + [LED]	To turn the LED illumination on or off, press [FN] + [LED] (upper left corner).
LED brightness – backlight [FN] + [1] [FN] + [2]	The brightness of the backlighting can be adjusted by pressing [FN] + [1] (darker) and [FN] + [2] (brighter)
LED brightness – typing effect [FN] + [3] [FN] + [4]	The brightness of the typing effects (K-Effect) can be adjusted by pressing [FN] + [3] (darker) and [FN] + [4] (brighter).
K-Effect [FN] + [5]	Switch between 6 different typing effects by pressing [FN] + [5] (K-Effect). Tip: To make the typing effect more impactful, lower the brightness of the backlighting ([FN] + [1]) and increase the brightness of the typing effect ([FN] + [4]).
B-Effect [FN] + [6]	Choose between 13 backlight effects by pressing [FN] + [6] (B-Effect).
K-LED [FN] + [7]	By using the K-LED feature, you can set the color of each key individually. To change the color of any key, press [FN] + [7] for K-LED mode. Then press [FN] + [SELECT] to select keys. Press the keys that you want to change the color of, and then press [FN]. The keyboard's color palette will appear. (For more colors, press the spacebar to switch between 4 different palettes.) Pick a color. To change the color of all keys except your selected ones, press [FN] + [INS] and choose color. If you want to clear the keys and start over, press [FN] + [DEL] and choose a new color for all keys.
K-Mask [FN] + [8]	The K-Mask feature disables all keys except the ones you have selected in the K-LED setting, allowing you to focus entirely on your game controls. After selecting your keys and colors in K-LED mode (see instructions above), press [FN] + [8] to activate K-Mask, and all the other keys will be turned off.

Demo [FN] + [9]	By pressing [FN] + [9], you can switch between 7 preset lighting patterns designed specifically for the most popular games.
Breathe [FN] + [0]	3 different LED Breathing effects – Normal, Typing and Typing EQ – can be activated by pressing [FN] + [0].
EQ [FN] + [EQ]	By pressing [FN] + [EQ], you can choose between 8 LED equalizer effects moving in sync with the sound of the game or your music.
Select [FN] + [SELECT]	The Select key is used for selecting the keys that you want to adjust in the K-LED/K-Mask mode. For instructions, see "K-LED".
Change the color of all keys except the selected ones [FN] + [INS]	To change the color of all keys except the ones you have selected in the K-LED/K-Mask mode, press [FN] + [INS]. The keyboard's color palette appears. (For more colors, press the spacebar to switch between 4 different palettes.) Pick a color.
Change the color of all keys [FN] + [DEL]	<p>To change the color of all keys at once, press [FN] + [DEL]. The keyboard's color palette appears. (For more colors, press the spacebar to switch between 4 different palettes.) Pick a color.</p> <p>This feature will also delete the current K-LED/K-Mask settings.</p>
Save your color settings / Activate saved color profile	<p>The [HOME], [PGUP], [END] and [PGDN] keys can be used to save up to 4 different color profiles.</p> <p>To save your current setting, hold down [FN] + one of the mentioned keys for 2 seconds.</p> <p>To activate a saved color profile, press [FN] + the key of the color profile ([HOME], [PGUP], [END] or [PGDN]).</p>

Hardware Macros

What is a Hardware Macro?

Hardware macros make it quick and easy to bind long sequences of actions to single keys. By using the Auto, Loop, T1, T2 and T3 keys, you can record combinations of up to 295 keystrokes, and then play them back at the touch of a button.

No software is needed, and recorded macros are saved automatically in the keyboard's memory.

Timing Macro [FN] + [T1] [FN] + [T2] [FN] + [T3]	<p>Timing Macros remember not only the keys you press, but also the time delay between your keystrokes.</p> <p>To record a Timing Macro, hold [FN] + one of the Timing Macro keys (T1, T2 or T3) down for 2 seconds. Release the keys, and the light in the upper right corner (X) starts blinking slowly. Type the keys you want to record. To stop recording, press [FN]. The light (X) stops blinking and your macro is saved.</p> <p>To run the recorded Timing Macro, press [FN] + the key of the macro you want to run (T1, T2 or T3). The macro is run once. If you want to stop the macro before it has finished, press any key.</p>
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Loop Macro [FN] + [LOOP]	<p>Loop Macro enables you to record a macro (including time delay between keystrokes) and then play it on repeat.</p> <p>To record a Loop Macro, hold [FN] + [LOOP] for 2 seconds. Release the keys, and the light in the upper right corner (X) starts blinking slowly. Type the keys you want to record. To stop recording, press [FN]. The light (X) stops blinking and your macro is saved.</p> <p>To run the recorded Loop Macro, press [FN] + [LOOP]. The macro is run repeatedly. To stop it, press [FN] + [LOOP] again.</p>
Auto Macro [FN] + [AUTO]	<p>Auto Macro records your keystrokes, and when activated, it holds all the recorded keys down.</p> <p>To record an Auto Macro, hold [FN] + [AUTO] for 2 seconds. Release the keys, and the light in the upper right corner (X) starts blinking slowly. Hold down all the keys you want to record. To stop recording, release the keys and press [FN]. The light (X) stops blinking and your macro is saved.</p> <p>To run the recorded Auto Macro, press [FN] + [AUTO]. The macro is run, holding all recorded keys down. To stop the Auto Macro, press [FN] + [AUTO] again. (While running the Auto Macro, all other keys can be used as normal.)</p>
Include mouse clicks in macros (USB X-mode only)	<p>While creating macros in USB X-mode, [PrScr], [ScrLk] and [Pause] are recorded as left mouse button, wheel click and right mouse button.</p>
Macro Speed Control [FN] + [←] [FN] + [→]	<p>By using the left and right arrow keys, you can adjust the speed of your macros. First run the macro that you want to adjust. After the macro is finished (or stopped), press [FN] + left [←] to make the macro run slower, or [FN] + right [→] to make it faster.</p>
Delete Macros	<p>When a new macro is recorded to any of the Auto, Loop, T1, T2 or T3 keys, it overwrites the previous macro assigned to the specific key. To clear any of the macro keys, simply record a new macro with no keypresses.</p>












Repeat Speed Control (PS/2 connection only)

Repeat Speed [FN] + [F9] [FN] + [F10] [FN] + [F11] [FN] + [F12]	<p>The repeat speed determines how fast your keystroke is being repeated when you hold a key down.</p> <p>If the keyboard is connected via PS/2, you can use [F9], [F10], [F11] and [F12] to adjust the repeat speed.</p> <p>[FN] + [F9] = Normal speed [FN] + [F10] = 1 step faster [FN] + [F11] = 2 steps faster [FN] + [F12] = Maximum speed</p>
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Repeat Speed Control (PS/2 connection only)

X-mode / Compatibility mode [FN] + [PAUSE]	<p>The keyboard can be set into two different function modes: X-mode and Compatibility mode.</p> <p>X-mode means that all functions are available, and that full N-key Rollover is activated. (All keys can be pressed at the same time, without losing a single keystroke.) When X-mode is activated, the blue LED light (X) in the upper right corner is shining.</p> <p>Compatibility mode means limited functions, and 6-key rollover. (Maximum 6 simultaneous keypresses.) Compatibility mode may be required for logging into banks etc. When Compatibility mode is activated, the light in the upper right corner (X) is off.</p> <p>To switch between X-mode and Compatibility mode, hold down [FN] + [Pause] for 2 seconds.</p>
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Other useful keys and shortcuts

 [FN] + [ESC]	My Computer	WIN  [FN] + 	Lock Windows key
WWW [FN] + [F1]	Web browser	KEY  [FN] + [Ctrl]	Lock all keys
 [FN] + [F2]	Search	Double tap [Num Lock]	Open calculator
 [FN] + [F3]	E-mail	[FN]+[G]	Go to google.com
 [FN] + [F4]	Go to desktop	[FN]+[X]	Go to xtrfy.com
 [FN] + [F5]	Media player	[FN]+[F]	Go to facebook.com
 [FN] + [F6]	Volume down	[FN]+[N]	Go to nip.gl
 [FN] + [F7]	Mute	[FN]+[S]	Go to steampowered.com
 [FN] + [F8]	Volume up	[FN]+[H]	Go to hltv.org

(Functions may vary depending on operating system.)