

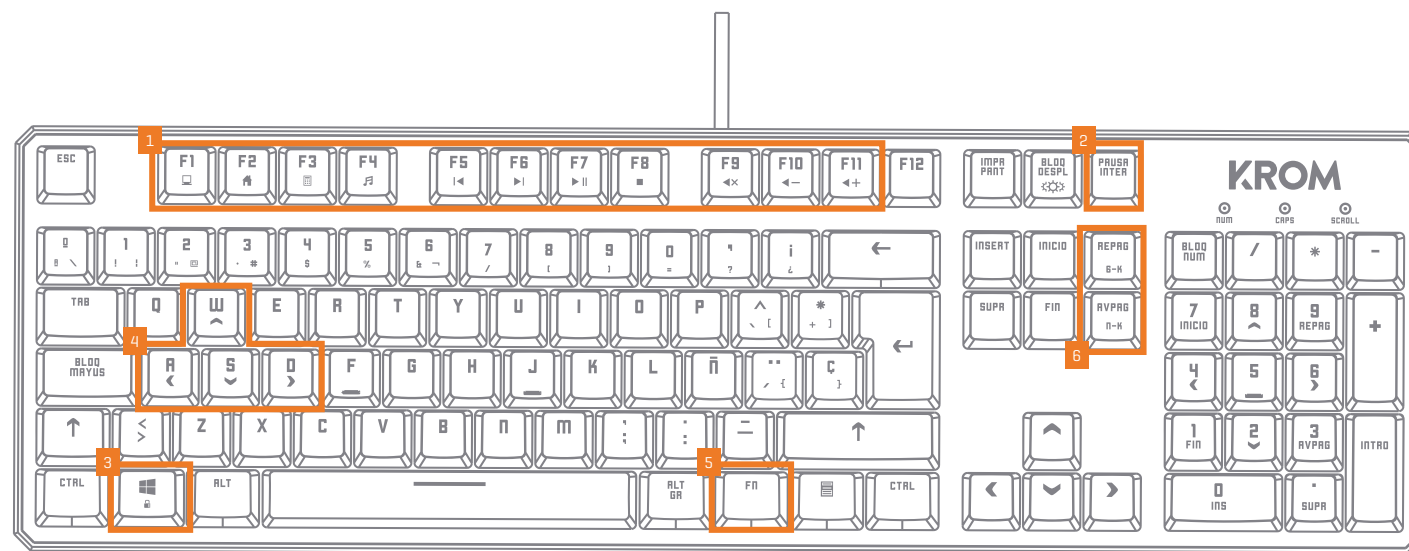
KERNEL

RGB Mechanical
Keyboard



USER GUIDE

Technical Specifications



1. Multimedia keys
2. Light cycle effect
3. Windows key lock
4. WASD / arrow keys
5. Function button
6. Anti-ghosting mode

Type mechanical

Polling rate 1000Hz

Operation force 60 ± 10G

Internal memory 64Kb

Connection gold plated USB

Cable lenght 1,8m ± 10cm

Dimensions 444 x 133 x 41 mm

Weight 1,230Kg ± 5G

Compatibility Windows XP / Vista / 7 / 8 / 10 | Mac | Linux | Android

Kernel User Manual

INDEX

Technical Specification

Shortcut keys on keyboard

Anti-ghosting keys

Extra shortcuts

Lighting mode key

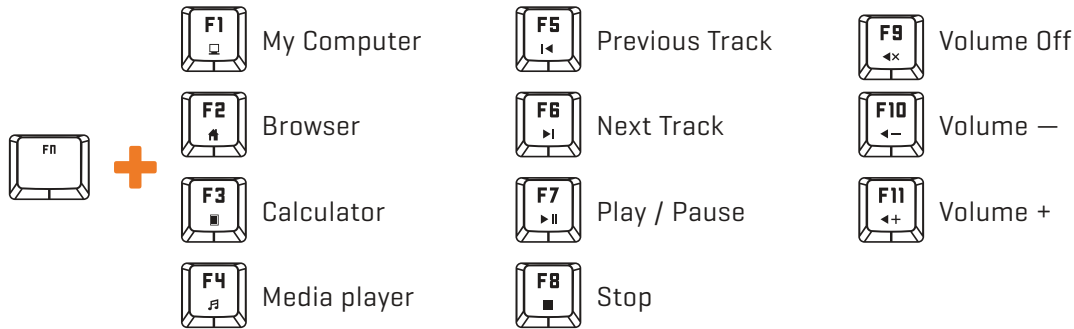
LEDs display modes

Macro settings

Reset default settings

Lighting presets

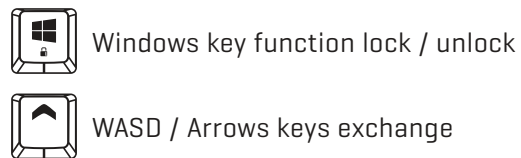
Shortcut keys on keyboards



Anti-Ghosting keys



Extra shortcuts



Lighting mode key



The light mode is cyclical.
Every time you press the key combination, the light mode changes cyclically

Kernel User Manual

INDEX

Technical Specification

Shortcut keys on keyboard

Anti-ghosting keys

Extra shortcuts

Lighting mode key

LEDs display modes

Macro settings

Reset default settings

Lighting presets

INDEX

Technical Specification
Shortcut keys on keyboard
Anti-ghosting keys
Extra shortcuts
Lighting mode key

LEDs display modes

• Common lighting settings

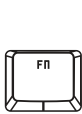
• Light modes

- Custom lighting: presets
- Custom lighting: create your own presets
- Custom lighting: create your own colors
- Custom lighting: keyboard right side lighting

Macro settings
Reset default settings
Lighting presets

LEDs display modes

• Common lighting settings



Changes
backlit color



Changes
transition direction



Increases
backlit intensity



Reduces
backlit intensity



Increases
backlit speed



Reduces
backlit speed

* The configuration of the backlight color direction, intensity and speed are available in almost all lightning modes

• Light modes

1. WAVE TRANSITION

Backlight color by wave effect. You can configure it to see the effect on one color or choose the RGB spectrum.

2. GRADUAL TRANSITION

Keycaps backlight intensity changes by alternate gradual effect.

3. BREATHING EFFECT

Keycaps backlight is breathing.

4. FULL COLOR

Keycaps show a fixed backlight color.

5. REACTIVE LIGHT

Keycaps illumination is reactive to your pulsation.

6. EXPLOSION EFFECT

Keycaps illumination reacts to your pulsation with a expansive effect.

7. RADIATION EFFECT

Keycaps illumination reacts to your pulsation with an expansive lineal effect.

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- 8. CYCLONE EFFECT** Keycaps illumination shows a cyclone effect and reacts to your pulsation.
- 9. SCAN EFFECT** Keycap illumination reacts to your pulsation. To change backlit color, click again on this key.
- 10. LED OFF** Turn off the leds.
- 11. CUSTOM LIGHTING** This mode offers 10 backlighting modes.
The first five modes are presets. The other five backlight illumination modes can be individually personalized.

▪ Custom lighting: presets

- **MOBA** Press FN + 1
- **FPS-5vs5** Press FN + 2
- **MMO** Press FN + 3
- **FPS-6vs6** Press FN + 4
- **SANDBOX** Press FN + 5
- **CUSTOM** Press FN + 6 - 0

To alternate between custom lighting presets, use the keycaps numbers on the main position of the keyboard
(don't use the numeric pad on the right side of the keyboard)

INDEX

Technical Specification
Shortcut keys on keyboard
Anti-ghosting keys
Extra shortcuts
Lighting mode key
LEDs display modes

- Common lighting settings
- **Light modes**
- **Custom lighting: presets**
 - Custom lighting: create your own presets
 - Custom lighting: create your own colors
 - Custom lighting: keyboard right side lighting

Macro settings
Reset default settings
Lighting presets

INDEX

Technical Specification
 Shortcut keys on keyboard
 Anti-ghosting keys
 Extra shortcuts
 Lighting mode key
LEDs display modes
 ▪ Common lighting settings
 ▪ Light modes
 ▪ Custom lighting: presets
 ▪ **Custom lighting: create your own presets**
 ▪ **Custom lighting: create your own colors**
 ▪ Custom lighting: keyboard right side lighting
 Macro settings
 Reset default settings
 Lighting presets

▪ Custom lighting: create your own presets


You can individually personalize backlight illumination on five presets. You can turn off all lights keeping illuminated the keys that you want and choose a different color for each key.

1. Choose the key where you want to insert your own preset [FN+6-0]

2. Press FN +  **to start the configuration** [PRINT SCREEN button will start flicking]

3. Press FN + RIGHT ARROW button to change its color. This color define the color of the key you want to activate for your preset.

4. Press the keys you want to be illuminated. You can combine different colors on the same preset [use step 3 to change the color before activate a new keycap]

5. Press FN +  **to end the configuration.**

▪ Custom lighting: create your own colors

You can create your own colors palette. The swatches thus created are static: they don't flow with any preset nor custom lighting effects.

1. Press FN +  **for five seconds.**

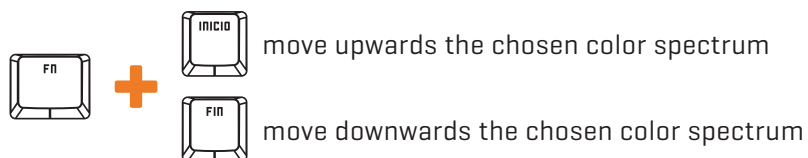
2.    **Keys will start flicking.**


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3. Regarding that  = **Red** color  = **Green** color  = **Blue** color

In order to create your own personal color, **click the flicking R, G or B key and move through the color spectrum** using:



4. To save your custom chosen color and exit this mode, **press FN +**  **for five seconds.**

5. **Press FN +**  **anytime to launch your custom color**

INDEX

Technical Specification
Shortcut keys on keyboard
Anti-ghosting keys
Extra shortcuts
Lighting mode key

LEDs display modes

- Common lighting settings
- Light modes
- Custom lighting: presets
- Custom lighting: create your own presets
- **Custom lighting: create your own colors**
- **Custom lighting: keyboard right side lighting**

Macro settings
Reset default settings
Lighting presets

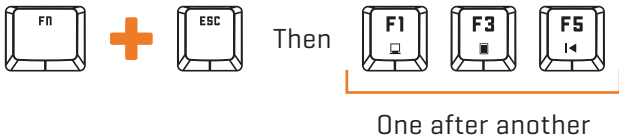
Macro settings

You can configure any keyboard key to be a macro:

1. Press **FN + WIN** to enter gaming mode
2. Press **FN + ESC**: WIN key and ESC key will start to flick. All previous macros will light up
3. Press **FN + the key you want to assign a macro** (its LED will start to flick)
4. Type the keys combination you want to transform into a macro
5. Press **FN + the key you have chosen for this macro** to end the configuration process
6. Press **FN + ESC** to exit Macro mode

Reset default settings

You can reset Kernel to its default factory settings by pressing:

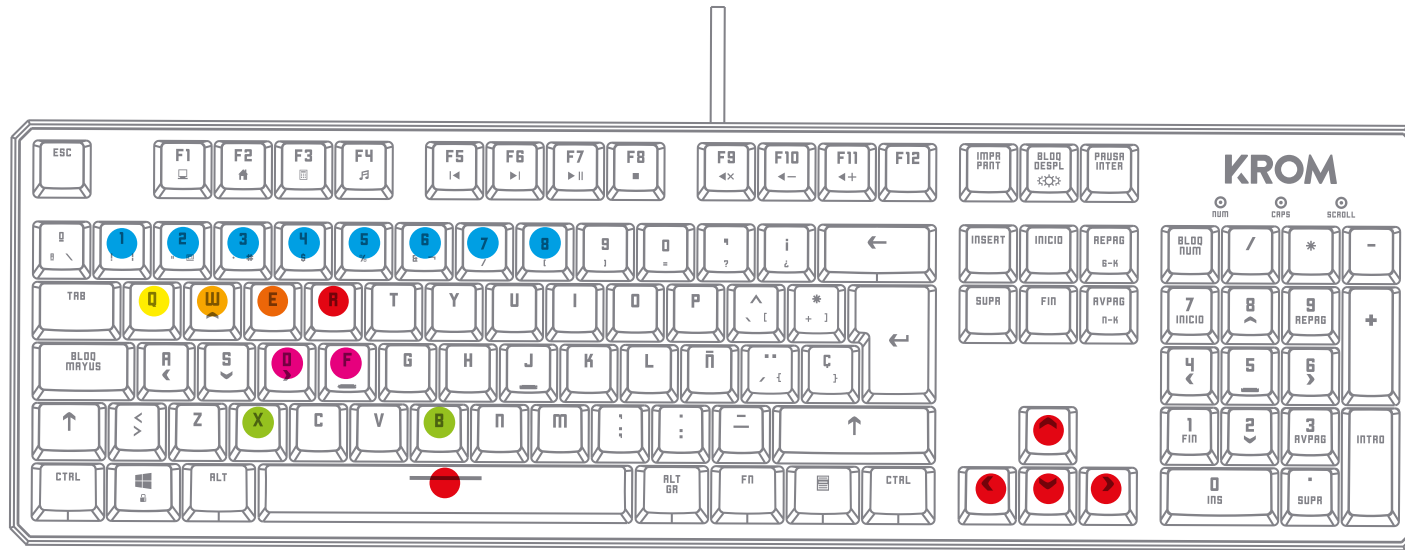


INDEX

- Technical Specification
- Shortcut keys on keyboard
- Anti-ghosting keys
- Extra shortcuts
- Lighting mode key
- LEDs display modes
- Macro settings**
- Reset default settings**
- Lighting presets

Lighting presets

• MOBA [FN+1]



Kernel User Manual

INDEX

Technical Specification
Shortcut keys on keyboard
Anti-ghosting keys
Extra shortcuts
Lighting mode key
LEDs display modes
Macro settings
Reset default settings

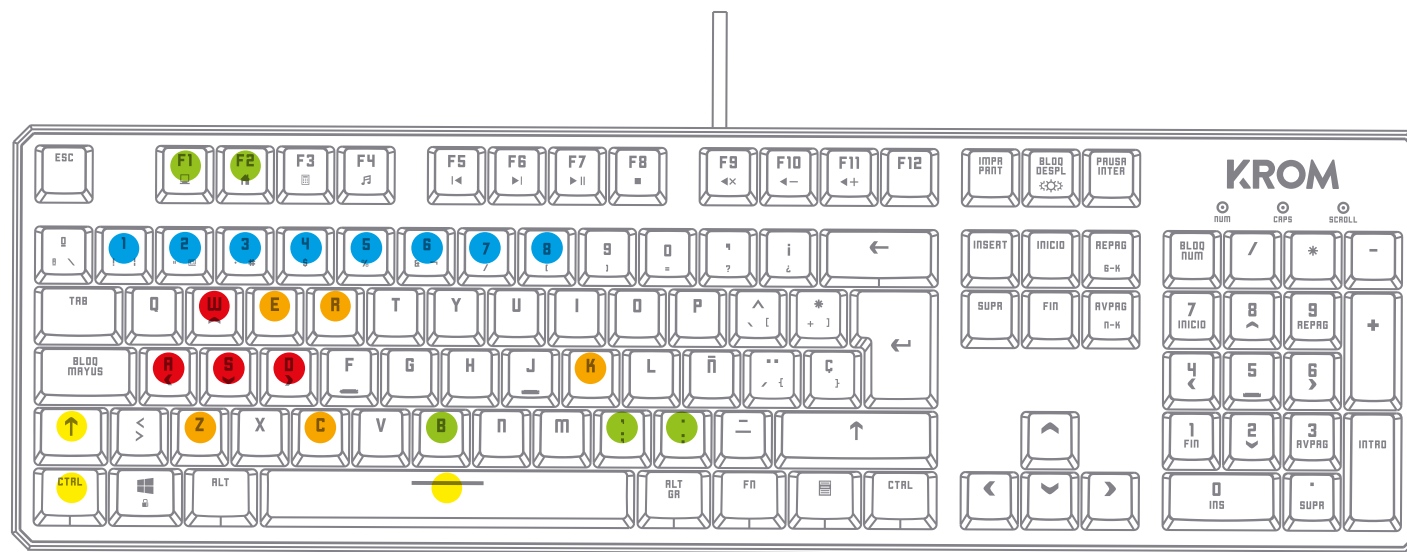
Lighting presets

• MOBA [FN+1]

- FPS 5vs5 [FN+2]
- MMO [FN+3]
- FPS 6vs6 [FN+4]
- SANDBOX [FN+5]

Lighting presets

• FPS 5vs5 [FN+2]



Kernel User Manual

INDEX

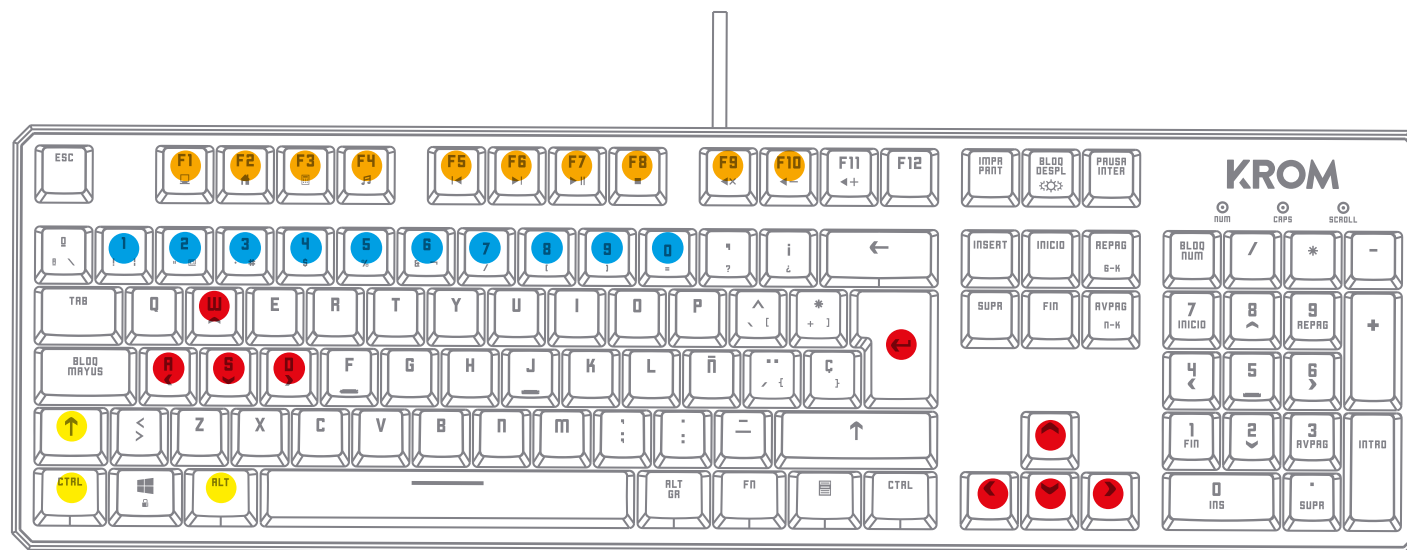
Technical Specification
Shortcut keys on keyboard
Anti-ghosting keys
Extra shortcuts
Lighting mode key
LEDs display modes
Macro settings
Reset default settings

Lighting presets

- MOBA [FN+1]
- **FPS 5vs5 [FN+2]**
- MMO [FN+3]
- FPS 6vs6 [FN+4]
- SANDBOX [FN+5]

Lighting presets

• MMO [FN+3]



Kernel User Manual

INDEX

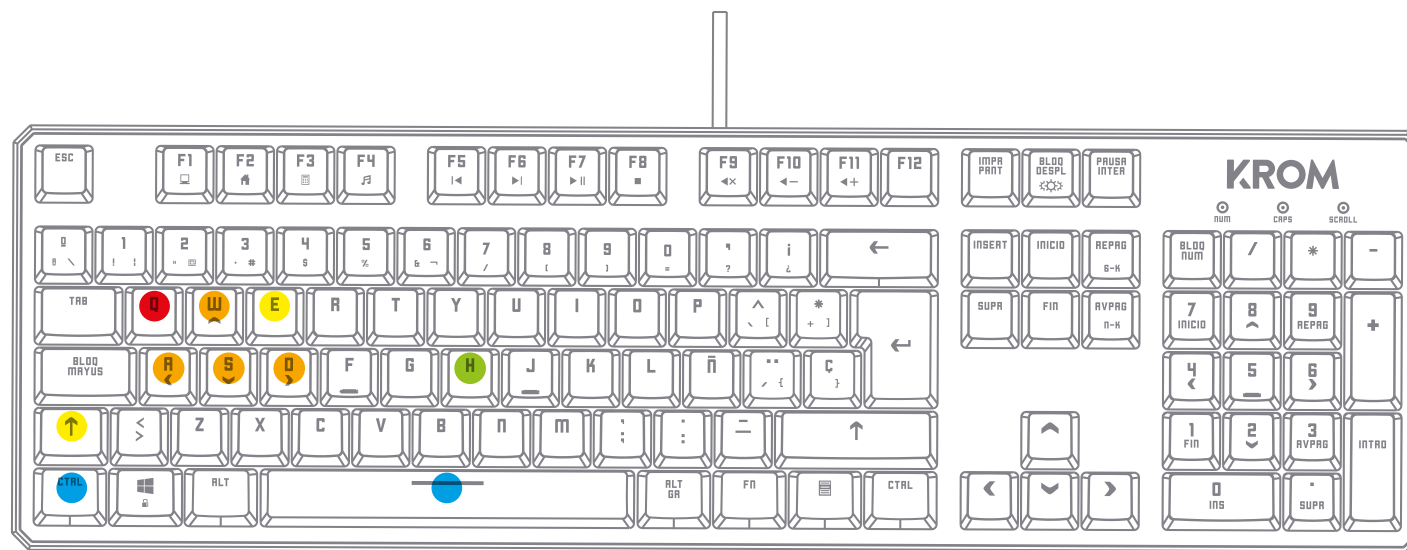
Technical Specification
Shortcut keys on keyboard
Anti-ghosting keys
Extra shortcuts
Lighting mode key
LEDs display modes
Macro settings
Reset default settings

Lighting presets

- MOBA [FN+1]
- FPS 5vs5 [FN+2]
- **MMO [FN+3]**
- FPS 6vs6 [FN+4]
- SANDBOX [FN+5]

Lighting presets

• FPS 6vs6 [FN+4]



Kernel User Manual

INDEX

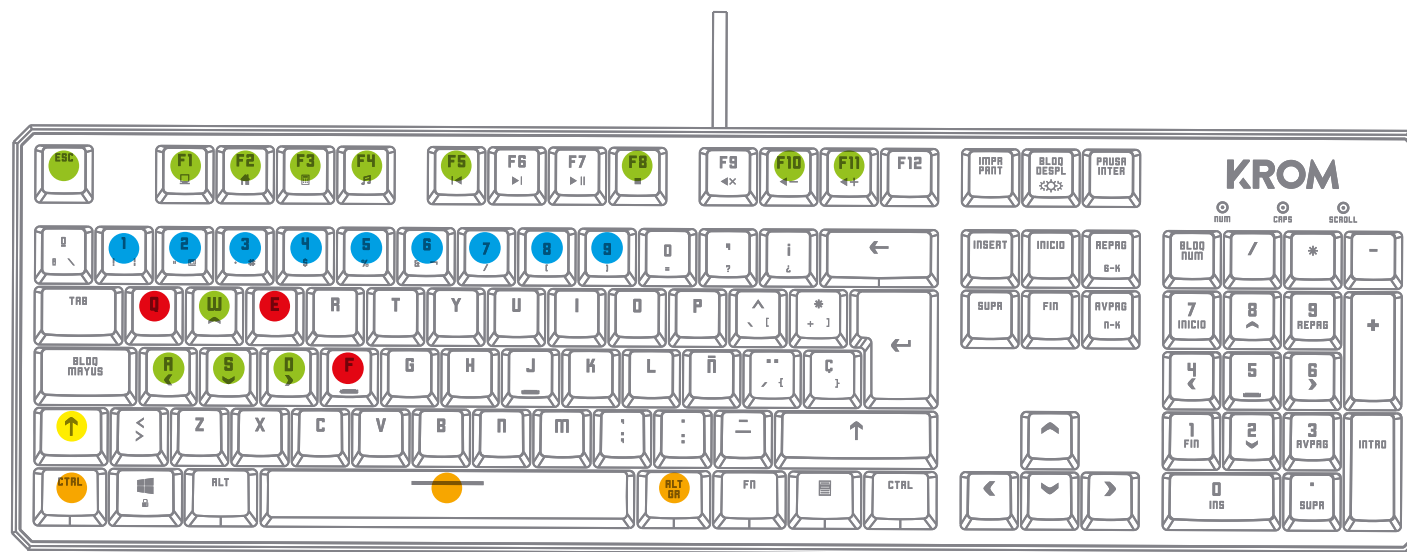
Technical Specification
Shortcut keys on keyboard
Anti-ghosting keys
Extra shortcuts
Lighting mode key
LEDs display modes
Macro settings
Reset default settings

Lighting presets

- MOBA [FN+1]
- FPS 5vs5 [FN+2]
- MMO [FN+3]
- **FPS 6vs6 [FN+4]**
- SANDBOX [FN+5]

Lighting presets

▪ SANDBOX [FN+5]



Kernel User Manual

INDEX

Technical Specification
Shortcut keys on keyboard
Anti-ghosting keys
Extra shortcuts
Lighting mode key
LEDs display modes
Macro settings
Reset default settings

Lighting presets

- MOBA [FN+1]
- FPS 5vs5 [FN+2]
- MMO [FN+3]
- FPS 6vs6 [FN+4]
- **SANSBOX [FN+5]**

Warranty

• Who the warranty Protects:

This warranty is valid to the original purchaser only.

• What the warranty protects:

For your warranty claims, please contact Krom gaming overseas distribution partners in your country. Find the distribution partner list at www.kromgaming.com

Warranty: 2 years from purchasing date. [Depending on the laws of each country]

URL: www.kromgaming.com

E-mail: support@kromgaming.com

• What the warranty does not cover:

1. Any product, on which the serial number has been defaced, modified or removed.
2. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
3. Repair or attempted repair by anyone not authorized by Krom gaming.
4. Damage to or loss of any programs, data or removable storage media.
5. Software or data loss occurring during repair or replacement.
6. Any damage of the product due to shipment.
7. Removal or installation of the product.
8. External causes, such as electric power fluctuations or failure.
9. Use of supplies or parts not meeting kromgaming's specifications.
10. Normal wear and tear.
11. Any other cause which does not relate to a product defect.

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