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› Hexgears M2 USB-C TKL Mechanical Gaming Keyboard User Manual

## Hexgears M2 (83 Keys) WhiteViolet

# Hexgears M2 USB-C TKL Mechanical Gaming Keyboard User Manual

Model: M2 (83 Keys) WhiteViolet | Brand: Hexgears

## 1. INTRODUCTION

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The Hexgears M2 USB-C TKL Mechanical Gaming Keyboard is designed for an optimal typing and gaming experience. Featuring a compact 75% layout, hot-swappable switches, and a custom gasket mount, it delivers a creamy, quiet, and responsive performance. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your keyboard.

## 2. WHAT'S IN THE BOX

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- Purple Rain M2 Mechanical Keyboard
- Keycap Puller
- USB Cable



Image: The Hexgears M2 keyboard in purple and white, with its detachable USB-C cable shown above it.

## 3. SETUP

### 3.1 Connecting the Keyboard

1. Locate the USB-C port on the back of your Hexgears M2 keyboard.
2. Connect the provided USB-C cable to the keyboard's port.
3. Plug the other end of the USB-C cable into an available USB port on your computer (Laptop, PC, Xbox, Tablet, MAC).
4. The keyboard is plug-and-play and should be recognized automatically by your operating system.

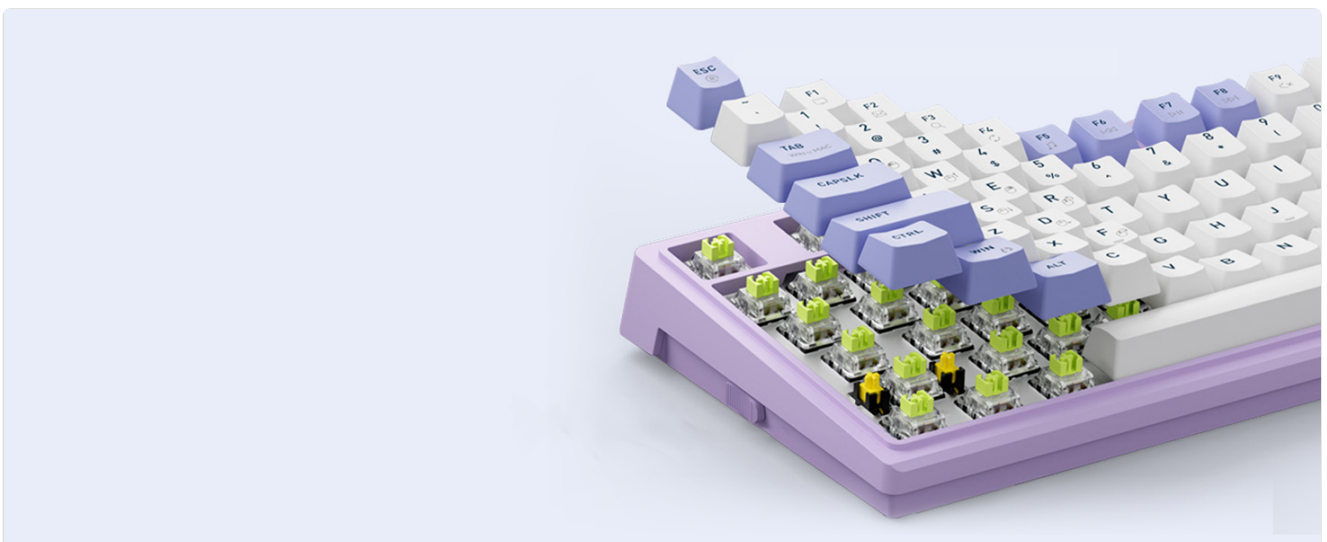


Image: The Hexgears M2 keyboard with its USB-C cable connected, illustrating the wired connection.

### 3.2 Adjustable Feet and Cable Routing

The Hexgears M2 features adjustable feet to customize your typing angle for ergonomic comfort. The keyboard also includes concealed grooves on the underside for efficient cable management, allowing you to route the USB cable to the

left, right, or center.

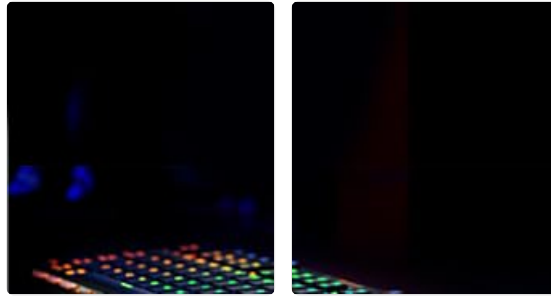


Image: Left: The adjustable feet of the keyboard in two different height settings. Right: The underside of the keyboard showing the concealed grooves for cable routing.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Function (FN) Key Combinations

The Hexgears M2 keyboard utilizes FN key combinations to access various multimedia and system functions. Press and hold the **FN** key, then press the corresponding function key.

Combination	Function
<b>FN + ESC</b>	Long press 5S to restore factory default
<b>FN + F1</b>	My computer
<b>FN + F2</b>	Email
<b>FN + F3</b>	Search
<b>FN + F4</b>	Refresh
<b>FN + F5</b>	Music
<b>FN + F6</b>	Previous Song
<b>FN + F7</b>	Play/Pause
<b>FN + F8</b>	Next Song
<b>FN + F9</b>	Mute
<b>FN + F10</b>	Volume -
<b>FN + F11</b>	Volume +
<b>FN + F12</b>	Lock all keys
<b>FN + DEL</b>	Backlight switch
<b>FN + HOME</b>	Pause
<b>FN + END</b>	ScrLk
<b>FN + PAGE UP</b>	PrtSc
<b>FN + TAB</b>	Hold down 5S Switching between the Win and Mac systems.
<b>FN + WIN</b>	Win lock
<b>FN + INS</b>	Custom light mode

Combination	Function
FN + CTRL	Backlight effect cycle switch

## 4.2 Backlight Control

The keyboard features a white backlight. You can adjust lighting patterns and brightness using the FN key combinations or through the dedicated software (if available). The software allows for extensive customization of lighting effects.



Image: The Hexgears M2 keyboard illuminated with its white backlight, enhancing the aesthetic of a workspace.

## 4.3 Macro Configuration

The Hexgears M2 supports programmable macros, enabling you to assign specific and complex keystroke sequences for streamlined and repetitive tasks. Macro configuration is typically done via the keyboard's software. Refer to the software's user interface for detailed instructions on recording and assigning macros.

# Programmable Macro

Create Key Shortcuts for Work Tasks & Gaming



Image: The Hexgears M2 keyboard shown with a laptop displaying the macro configuration software interface.

Your browser does not support the video tag.

Video: A demonstration of macro recording and keybinding on the Hexgears M2 keyboard using its software interface.

## 4.4 Hot-Swappable Switches

The Hexgears M2 features hot-swappable 5-pin linear-red mechanical switches and pre-lubed stabilizers, allowing for easy customization of your typing experience without soldering. You can swap out switches to experiment with different tactile sensations.

# Hot-Swappable Mechanical Switches

Enhanced Keystroke Smoothness & Reduced Friction  
5-Pin Sockets, Pre-Lubed Linear Switches & Stabilizers



Image: A hand using a switch puller to remove a hot-swappable switch from the Hexgears M2 keyboard.

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Video: A demonstration of removing and installing hot-swappable switches and keycaps on the Hexgears M2 keyboard.

## 5. MAINTENANCE

### 5.1 Cleaning the Keyboard

- Use a soft, lint-free cloth dampened with a small amount of water or a mild cleaning solution to wipe down the keycaps and keyboard surface.
- For deeper cleaning, use the provided keycap puller to remove keycaps and clean dust or debris from underneath.
- Avoid spraying liquids directly onto the keyboard.

### 5.2 Switch and Keycap Care

- When removing keycaps, pull straight up to avoid damaging the switch stem.
- When inserting switches, ensure the pins are aligned correctly with the PCB sockets to prevent bending.
- Store extra keycaps and switches in a dry, dust-free environment.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not responding	Loose USB connection, driver issue, or system conflict.	Check USB cable connection. Try a different USB port. Restart your computer. Ensure drivers are up to date.
Backlight not working or inconsistent	Backlight turned off, brightness too low, or software issue.	Press <b>FN + DEL</b> to toggle backlight. Adjust brightness using software or FN key combinations. Reinstall keyboard software.
Specific keys not working	Faulty switch, debris under keycap, or key lock enabled.	Remove keycap and clean. If hot-swappable, try swapping the switch with a known working one. Check if <b>FN + F12</b> (Lock all keys) is active.
Macros not executing	Incorrect macro setup or software conflict.	Verify macro settings in the software. Ensure the macro is assigned to the correct key. Restart the software or keyboard.

## 7. SPECIFICATIONS

Feature	Detail
Product Dimensions	14.88 x 9.69 x 1.42 inches
Item Weight	1.4 pounds
Manufacturer	HEXGEARS
Item Model Number	7029385f-e611-474c-8d6b-ffeb135e587f
Date First Available	August 2, 2023
Brand	Hexgears
Compatible Devices	Laptop, PC, Xbox, Tablet, MAC
Connectivity Technology	USB-C
Keyboard Description	Gaming
Recommended Uses For Product	Gaming
Special Feature	Gasket Structure, Backlit, Hot-Swappable
Color	WhiteViolet
Number of Keys	83
Keyboard Backlighting Color Support	Single Color
Style	Modern

## 8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Hexgears website or contact their customer service. Keep your purchase receipt as proof of purchase for any warranty claims.

Official Hexgears Store: [Hexgears Amazon Store](#)

