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› [OMOTON](#) /

› [OMOTON MK201 Mechanical Gaming Keyboard User Manual](#)

## OMOTON MK201

# OMOTON MK201 Mechanical Gaming Keyboard User Manual

Model: MK201

[Introduction](#)   [Features](#)   [Setup](#)   [Operating](#)  
[Instructions](#)   [Maintenance](#)   [Troubleshooting](#)   [Specifications](#)   [Warranty & Support](#)

## 1. INTRODUCTION

Thank you for choosing the OMOTON MK201 Mechanical Gaming Keyboard. This manual provides detailed instructions for setting up, operating, and maintaining your new keyboard. Please read this manual thoroughly to ensure optimal performance and longevity of your device.



Image: The OMOTON MK201 Mechanical Gaming Keyboard, showcasing its compact TKL design and vibrant RGB backlighting.

## 2. KEY FEATURES

- **Customizable RGB Backlighting:** Features 8 unique lighting effects and 6 preset configurations. Users can customize backlit areas to illuminate only essential keys for gaming. Brightness and speed of lighting are freely adjustable to suit any environment.
- **Advanced Anti-Ghosting Technology:** Equipped with N-Key rollover technology, ensuring all key presses are registered accurately, even during rapid or multiple key combinations, for fast response and improved gaming efficiency.
- **Programmable Macro Keys:** Offers programmable keys for recording keyboard shortcuts or macros (sequences of commands) to enhance efficiency and speed in various applications and games.
- **Professional Blue Switches:** Provides precise tactile feedback and a pleasant audible click, characteristic of mechanical keyboards, enhancing the overall typing and gaming experience.
- **Wide Compatibility:** Compatible with Windows 7/8/10/2000/XP/ME/Vista, Android, Linux, and Mac OS.
- **Ergonomic Design:** Engineered to maximize hand comfort for extended gaming sessions.
- **Durable Construction:** Features a metal plate and ABS construction for enhanced durability and a premium feel.

## Plaque de métal + Construction ABS

Le clavier est fabriqué à partir de matériaux métalliques et ABS pour une meilleure expérience de gaming



*Image: Close-up view highlighting the keyboard's robust metal plate and ABS plastic construction.*

### 3. SETUP GUIDE

1. **Unpack the Keyboard:** Carefully remove the keyboard from its packaging.
2. **Connect to Your Device:** Plug the USB cable of the keyboard into an available USB port on your computer, gaming console (PS4/PS5), or compatible device.
3. **Driver Installation:** The keyboard is plug-and-play and typically does not require additional drivers. Your operating system should automatically detect and install the necessary drivers.
4. **Placement:** Position the keyboard comfortably on your desk. The adjustable feet on the underside can be used to change the typing angle for ergonomic comfort.

# Conception Ergonomique

Maximisez le confort de votre main pour profiter des jeux libres et sans entraves



*Image: The keyboard's ergonomic design, illustrating the comfortable hand position and the adjustable feet for tilt customization.*

## 4. OPERATING INSTRUCTIONS

### 4.1. RGB Lighting Control

The OMOTON MK201 keyboard offers various RGB lighting modes and customization options:

- **Change Lighting Modes:** Press the **Scroll Lock** key (often labeled 'Arrêt défil') to cycle through 8 different preset lighting effects.
- **Adjust Brightness:** Press **FN + Page Up** to increase LED brightness. Press **FN + Page Down** to decrease LED brightness.
- **Adjust Speed:** Press **FN + '+'** to increase the lighting effect speed. Press **FN + '-'** to decrease the lighting effect speed.

# Modes d'éclairage

“Arrêtdéfil” pour changer 8 motifs de LED rétro-éclairés différents



Image: Visual guide to changing lighting modes, adjusting brightness, and controlling animation speed using key combinations.

## 4.2. Multimedia and Shortcut Keys

The keyboard features dedicated function keys (F1-F12) that, when combined with the **FN** key, provide quick access to multimedia controls and system shortcuts:

Key Combination	Function
<b>FN + F1</b>	Open My Computer
<b>FN + F2</b>	Open Home Page
<b>FN + F3</b>	Open Calculator
<b>FN + F4</b>	Play Music
<b>FN + F5</b>	Previous Track
<b>FN + F6</b>	Next Track

Key Combination	Function
FN + F7	Play/Pause
FN + F8	Stop
FN + F9	Mute
FN + F10	Volume Down
FN + F11	Volume Up
ESC	Escape

**Touches de Raccourci et Touches Multimédias**



Diagram illustrating the various multimedia and shortcut functions accessible via the FN key combinations:

- Esc = Échapper
- FN + F1 = Ordinateur
- FN + F2 = Page d'accueil
- FN + F3 = Calculatrice
- FN + F4 = Jouer de la Musique
- FN + F5 = Chanson dernière
- FN + F6 = Chanson Prochaine
- FN + F7 = Play/Pause
- FN + F8 = Arrêter la Vidéo
- FN + F9 = Couper le son
- FN + F10 = Diminuer le Volume
- FN + F11 = Augmenter le Volume

Image: A diagram illustrating the various multimedia and shortcut functions accessible via the FN key combinations.


### 4.3. N-Key Rollover

The keyboard supports full N-Key Rollover, meaning every key press is registered independently, preventing ghosting or missed inputs even when multiple keys are pressed simultaneously. This is crucial for fast-paced gaming.

- **6-Key Rollover:** Press **FN + INS** for 6-key rollover mode (6 simultaneous key presses without conflict).
- **Full N-Key Rollover:** Press **FN + DEL** for full N-Key rollover mode (all simultaneous key presses without conflict).

## N-Keys Rollover Complet



**FN** +  = 6 touches sans conflit  
(Touches enfoncées simultanément)

**FN** +  = Toutes les touches sans conflit  
(Touches enfoncées simultanément)

*Image: A visual representation of N-Key Rollover technology, demonstrating how multiple simultaneous key presses are registered accurately.*

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your OMOTON MK201 keyboard, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the keyboard with a soft, dry cloth. For dust and debris between keys, use compressed air. For stubborn grime, lightly dampen a cloth with water or a mild cleaning solution (avoid harsh chemicals) and wipe the keycaps. Ensure the keyboard is unplugged before cleaning.
- **Avoid Liquids:** Do not spill liquids on the keyboard. If a spill occurs, immediately unplug the keyboard and allow it to dry completely before reconnecting.

- **Storage:** When not in use for extended periods, store the keyboard in a dry, dust-free environment.
- **Handle with Care:** Avoid dropping the keyboard or subjecting it to excessive force, which can damage the switches or internal components.

## 6. TROUBLESHOOTING

If you encounter issues with your OMOTON MK201 keyboard, please refer to the following common solutions:

- **Keyboard Not Responding:**
  - Ensure the USB cable is securely plugged into both the keyboard and your device.
  - Try plugging the keyboard into a different USB port.
  - Test the keyboard on another computer or device to rule out a system-specific issue.
  - Restart your computer.
- **Keys Not Registering / Ghosting:**
  - Ensure the N-Key Rollover mode is set correctly (FN + DEL for full N-Key Rollover).
  - Clean around the affected keys to remove any debris that might be obstructing the switch.
- **Backlighting Not Working / Incorrect:**
  - Check if the brightness is turned down (FN + Page Down). Increase it with FN + Page Up.
  - Cycle through lighting modes using the Scroll Lock key.
  - Ensure no software conflicts are present if you are using third-party lighting control applications.
- **Multimedia Keys Not Functioning:**
  - Ensure you are pressing the FN key simultaneously with the desired function key (F1-F12).
  - Some operating systems or media players might require specific settings for multimedia keys to function correctly.

If these steps do not resolve your issue, please contact OMOTON customer support for further assistance.

## 7. SPECIFICATIONS

Feature	Detail
Brand	OMOTON
Model Number	MK201
Color	Black
Connectivity Technology	Wired (USB)
Keyboard Description	Mechanical, TKL (Tenkeyless)

Feature	Detail
Switch Type	Tactile (Blue Switches)
Number of Keys	88 (TKL Layout)
Special Features	RGB Backlit, Multimedia Shortcuts, Anti-Ghosting (N-Key Rollover)
Compatible Devices	Computer (PC, PS4, PS5), Android, Linux, Mac OS
Operating System Compatibility	Windows 7/8/10/2000/XP/ME/Vista, Android, Linux, Mac OS
Key Switch Lifespan	50 Million Clicks (approx.)
Actuation Force	60gf $\pm$ 10gf
Pre-travel Distance	2.0 $\pm$ 0.6mm

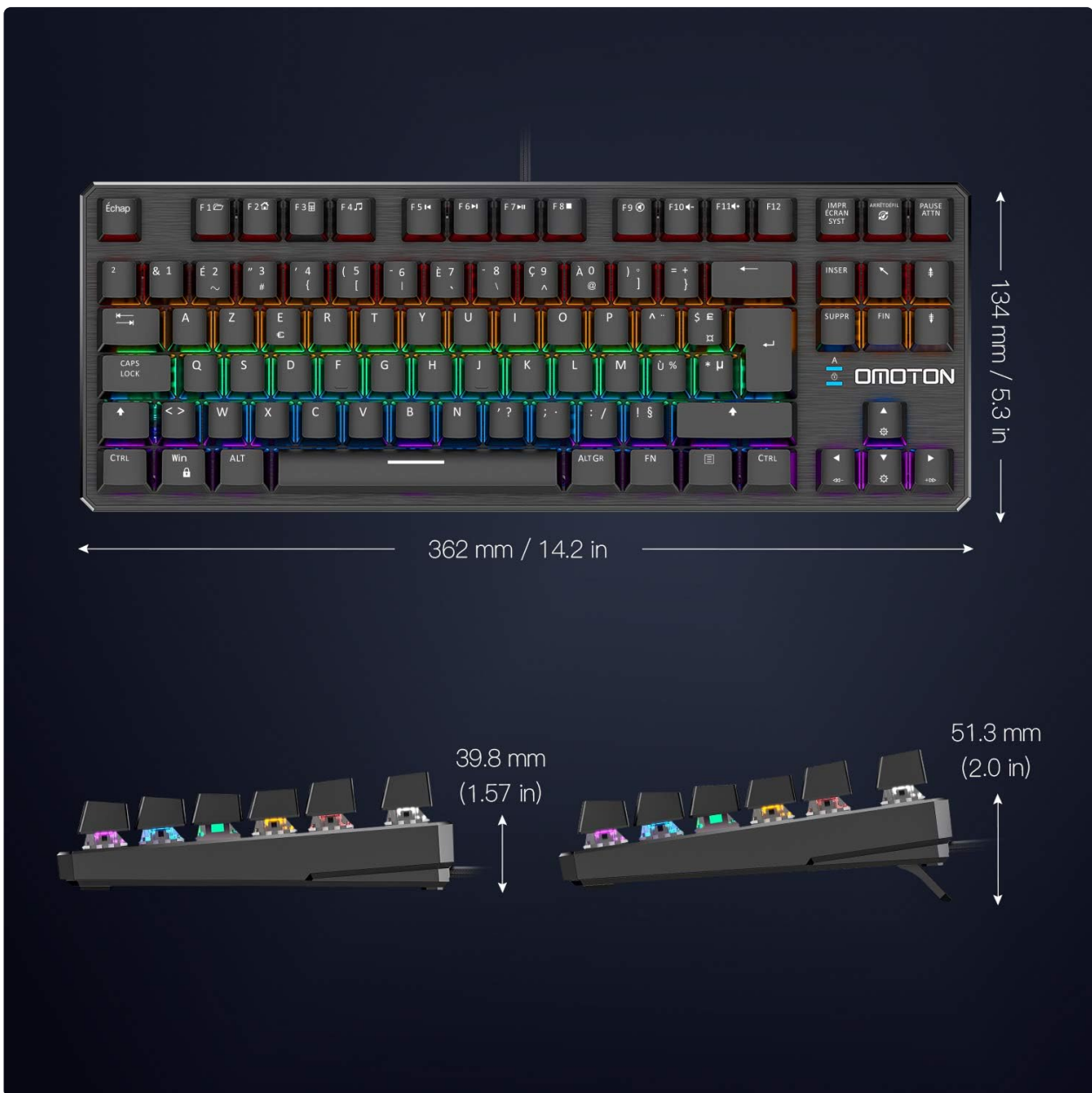


Image: Technical drawing showing the dimensions of the OMOTON MK201 keyboard.

## 8. WARRANTY & SUPPORT

OMOTON provides extended after-sales service for this product. If you have any questions, concerns, or require technical assistance, please do not hesitate to contact our professional customer service team. They are available to resolve your issues promptly.

For warranty claims or support, please refer to the contact information provided with your purchase or visit the official OMOTON website.