

## Newmen GM681

# Newmen GM681 Mechanical Keyboard User Manual

Model: GM681

## INTRODUCTION

The Newmen GM681 is a compact 60% (68-key) mechanical gaming keyboard designed for PC gamers and office work. It features a durable wired connection, customizable LED backlighting, and responsive Red mechanical switches. Its ergonomic design aims to reduce fatigue during extended use.



Image: The Newmen GM681 mechanical keyboard, showcasing its compact layout and the detachable USB-C cable.

## PACKAGE CONTENTS

Please check the package for the following items:

- Newmen GM681 Mechanical Keyboard
- Detachable USB-C Cable
- User Manual



Image: Contents of the Newmen GM681 package, including the keyboard, USB-C cable, and user manual.

## SETUP GUIDE

### 1. Connecting the Keyboard

Locate the USB-C port on the back of the Newmen GM681 keyboard. Connect one end of the provided USB-C cable to this port. Connect the other end of the USB-A connector to an available USB port on your computer (PC or laptop). The keyboard is plug-and-play and should be recognized automatically by your operating system.

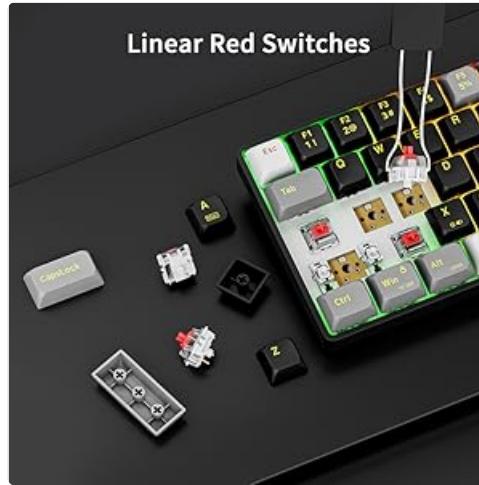


Image: Close-up view of the detachable USB-C port on the Newmen GM681 keyboard, highlighting its easy connection.

### 2. Software Installation (Optional)

For advanced customization of key functions and lighting effects, you can download the dedicated software from the official Newmen website. Install the software following the on-screen instructions. This software allows for macro programming and detailed lighting adjustments.

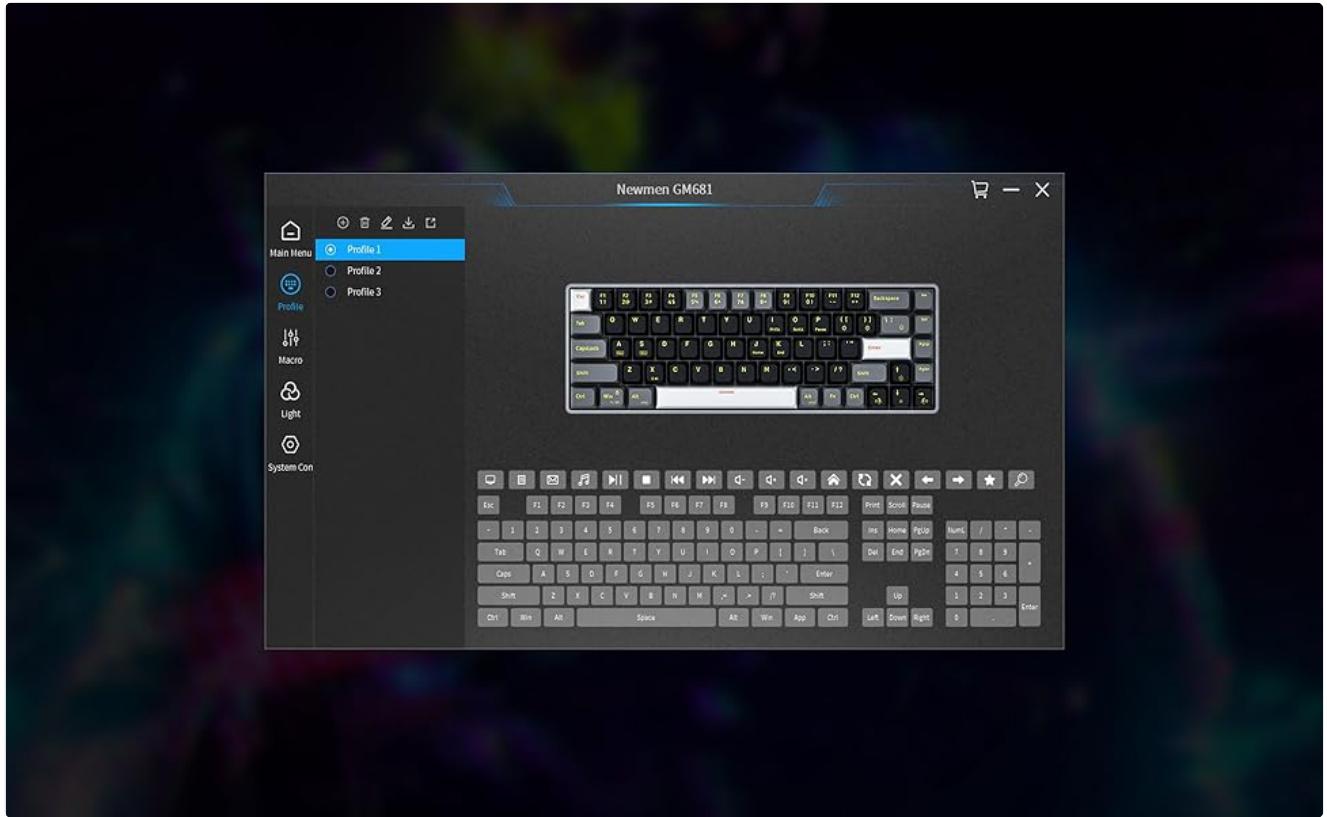


Image: Screenshot of the Newmen GM681 custom software interface, showing options for key remapping and lighting control.

## OPERATING INSTRUCTIONS

### Basic Functions and FN Key Combinations

The Newmen GM681 keyboard utilizes a compact 68-key layout. Many functions are accessed via the **Fn** key in combination with other keys.

#### Common FN Key Combinations

Combination	Function
Fn + F1-F12	Multimedia and System Controls (e.g., Volume, Play/Pause)
Fn + PrtSc	Print Screen
Fn + ScrLk	Scroll Lock
Fn + Pause	Pause/Break
Fn + J	Home
Fn + K	End
Fn + Arrow Keys	Dedicated Arrow Key Functionality



Image: Diagram illustrating the FN key combinations for arrow keys and other functions on the Newmen GM681 keyboard.

## LED Backlight Control

The keyboard features 19 rainbow LED backlight effects. You can adjust these directly on the keyboard:

- **Fn + \**: Switch between different backlight effects.
- **Fn + [** { : Decrease backlight brightness.
- **Fn + ]** } : Increase backlight brightness.
- **Fn + ;** :: Decrease backlight speed.
- **Fn + '** " : Increase backlight speed.
- **Fn + Enter**: Turn backlight on/off.



Image: The Newmen GM681 keyboard illuminated with its vibrant rainbow LED backlighting, showcasing various lighting effects.

## MAINTENANCE

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### Cleaning Your Keyboard

To ensure the longevity and optimal performance of your Newmen GM681 keyboard, regular cleaning is recommended.

- **Dust Removal:** Use a can of compressed air to blow away dust and debris from between the keycaps. Hold the can upright and spray in short bursts.
- **Surface Cleaning:** Gently wipe the keycaps and keyboard surface with a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive cleaning solution. Avoid excessive moisture.
- **Deep Cleaning (Keycaps):** For a more thorough clean, you can carefully remove the keycaps using a keycap puller (not included). Wash the keycaps in warm, soapy water, rinse thoroughly, and ensure they are completely dry.

before reattaching them to the switches.

*Caution: Do not immerse the keyboard in any liquid. Avoid using harsh chemicals or abrasive materials, as they may damage the keyboard's finish or components.*



Image: Components of the Newmen GM681 keyboard, including keycaps and red switches, demonstrating the ease of access for cleaning and maintenance.

## TROUBLESHOOTING

If you encounter issues with your Newmen GM681 keyboard, please refer to the following common solutions:

- **Keyboard Not Responding:**
  - Ensure the USB-C cable is securely connected to both the keyboard and the computer.
  - Try connecting the keyboard to a different USB port on your computer.
  - Restart your computer.
  - Test the keyboard on another computer to rule out system-specific issues.
- **Backlight Not Working or Incorrect:**
  - Press **Fn + Enter** to toggle the backlight on/off.
  - Adjust brightness using **Fn + [ { and Fn + } ]**.
  - Ensure the keyboard software (if installed) is not overriding the hardware controls.
- **Keys Not Registering or Ghosting:**
  - The GM681 features N-Key Rollover, meaning all 68 keys are conflict-free. If specific keys are not registering, check for debris under the keycap.
  - If the issue persists, it may indicate a hardware fault.
- **Software Issues:**
  - Ensure you have downloaded the correct software version for your operating system from the official Newmen website.
  - Try reinstalling the software.

## SPECIFICATIONS

Feature	Detail
Model	GM681

Feature	Detail
Layout	60% (68-Key) Compact
Switch Type	Red Mechanical Switches
Connectivity	Wired (USB-C Detachable Cable)
Backlight	Rainbow LED (19 effects)
N-Key Rollover	Full Anti-Ghosting
Compatible Devices	Laptop, PC
Material	Plastic
Item Weight	1.28 pounds
Package Dimensions	12.48 x 5.35 x 1.81 inches
Manufacturer	NEWMEN
Country of Origin	China

## WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your product or visit the official Newmen website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may contact Newmen customer service through their official channels.