

## HP GK100F

# HP GK100F Mechanical Gaming Keyboard User Manual

Model: GK100F

## 1. INTRODUCTION

This manual provides instructions for the setup, operation, maintenance, and troubleshooting of your HP GK100F Mechanical Gaming Keyboard. This keyboard features mechanical keys, customizable RGB lighting, and a durable design for an enhanced gaming and typing experience.



Image 1: The HP GK100F Mechanical Gaming Keyboard showcasing its RGB illumination.

## 2. SETUP

### 2.1 Package Contents

- HP GK100F Mechanical Gaming Keyboard
- User Manual (this document)

## 2.2 Connecting the Keyboard

1. Unpack the HP GK100F keyboard from its packaging.
2. Locate an available USB port on your computer (desktop PC or laptop).
3. Insert the USB connector of the keyboard cable into the USB port.
4. The operating system will automatically detect and install the necessary drivers. This process may take a few moments.
5. Once installation is complete, the keyboard is ready for use.



*Image 2: The HP GK100F keyboard connected and in use with a computer setup.*

## 3. OPERATING INSTRUCTIONS

### 3.1 Basic Keyboard Functions



The HP GK100F functions as a standard 104-key keyboard. Simply press the desired keys for input. The mechanical switches provide tactile feedback and a fast response time.

### 3.2 RGB Lighting Control

The keyboard features customizable RGB backlighting. You can adjust the light flow and patterns to suit your preferences. Specific lighting modes and brightness adjustments are typically controlled via dedicated function key combinations (e.g., Fn + F-keys or a dedicated lighting button). Please refer to the symbols on your keyboard for exact key combinations.

### 3.3 Smart Sleep Mode

The keyboard is equipped with a smart sleep mode. The backlight will automatically turn off when your computer enters sleep mode, conserving energy and extending the lifespan of the LEDs.

### 3.4 Height Adjustment

The keyboard includes a height adjustment design on the bottom. This allows you to set the keyboard to a comfortable typing angle, reducing strain during extended use.



*Image 3: Side profile of the HP GK100F keyboard, illustrating the keycap design and potential for height adjustment.*

## 4. MAINTENANCE

## 4.1 Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the surface of the keyboard.
- For cleaning between keycaps, use compressed air to remove dust and debris.
- Avoid using harsh chemicals, abrasive cleaners, or excessive moisture, as these can damage the keyboard.

## 4.2 Storage

When not in use for extended periods, store the keyboard in a clean, dry environment away from direct sunlight and extreme temperatures.

# 5. TROUBLESHOOTING

## 5.1 Keyboard Not Responding

- Ensure the USB cable is securely connected to both the keyboard and the computer.
- Try plugging the keyboard into a different USB port on your computer.
- Restart your computer.
- Test the keyboard on another computer to determine if the issue is with the keyboard or the original computer.

## 5.2 RGB Lighting Not Working

- Check if the keyboard is in smart sleep mode (if the computer is asleep).
- Ensure the lighting is not turned off or set to the lowest brightness level using the keyboard's function key combinations.
- Reconnect the keyboard to the computer.

## 5.3 Keys Not Registering

- Clean the affected keys to remove any debris that might be obstructing the switch.
- If the issue persists, try the steps for 'Keyboard Not Responding'.

# 6. SPECIFICATIONS

Attribute	Detail
Brand	HP
Model	GK100F
Keyboard Type	Mechanical Gaming Keyboard
Keys	104 Keys (English Q Keyboard Layout)
Connectivity Technology	Wired (USB)
Cable Length	1.8 Meters
Backlighting	RGB Illuminated
Stroke Life	50 Million keystrokes

Attribute	Detail
Dimensions (L x W x H)	436mm x 129mm x 35mm (43.6 x 12.9 x 3.5 cm)
Weight	810g (0.81 kg)
Material	Plastic
Compatible Devices	Laptop, Desktop PC



Image 4: An angled view highlighting the RGB lighting and key layout of the HP GK100F keyboard.

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

HP products typically come with a limited warranty. Please refer to the warranty card or documentation included with your purchase for specific terms, conditions, and duration of the warranty. Retain your proof of purchase for warranty claims.

### 7.2 Customer Support

For technical assistance, product inquiries, or warranty service, please contact HP customer support through their official website or the contact information provided in your product documentation. You can visit the official HP Store for more information: [HP Store](#).