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HP GK400F

HP GK400F Mechanical Gaming Keyboard User Manual

Model: GK400F

1. PRODUCT OVERVIEW

The HP GK400F is a full-sized mechanical gaming keyboard designed for optimal comfort and durability. It features RGB backlit keys, a robust metal panel, and is engineered to be dust and spill resistant. This keyboard offers a responsive and tactile typing experience, suitable for both gaming and general use.



Figure 1: HP GK400F Mechanical Gaming Keyboard

Keys to victory. Keys to comfortable gaming.

HP GK400F Mechanical Gaming Keyboard



Figure 2: HP GK400F Mechanical Gaming Keyboard highlighting RGB lighting

2. SETUP INSTRUCTIONS

The HP GK400F keyboard features a simple USB plug-and-play setup, allowing for quick connection to your computer.

1. **Unpack the Keyboard:** Carefully remove the keyboard and the included USB cable from its packaging.
2. **Connect to Computer:** Locate an available USB-A port on your computer. Insert the USB connector from the keyboard cable into the USB-A port.
3. **Driver Installation:** The keyboard is plug-and-play. Your operating system (Windows 10/11 compatible) will automatically detect and install the necessary drivers. No manual driver installation is typically required.
4. **Verify Functionality:** Once connected, the keyboard's RGB backlighting should illuminate. Test typing and key responsiveness to ensure proper function.

Plug-in and type

Get to typing quicker with USB plug-and-play setup.



Figure 3: USB plug-and-play setup for the HP GK400F keyboard

Get, setup, type

Get to typing quicker with the USB plug-and-play setup that connects to your PC faster, allowing you to jump straight into gaming sessions without any hassle and start achieving your best performance right away.



Figure 4: Illustration of the simple plug-and-play setup process

3. OPERATING INSTRUCTIONS

3.1 Basic Operation

The HP GK400F functions as a standard full-sized keyboard. Simply begin typing after connecting it to your computer.

3.2 RGB Backlighting Control

The keyboard features Lightsync RGB Backlit Keys with various lighting modes and effects. Specific key combinations are used to adjust these settings:

- **Changing RGB Modes:** Use the **Fn** key in combination with designated function keys (e.g., F1-F12 or other marked keys) to cycle through different lighting patterns and effects. Refer to the keyboard's keycap legends for specific combinations.
- **Adjusting Brightness:** Typically, **Fn + Up Arrow** or **Down Arrow** keys control the brightness level of the backlighting.
- **HP Logo Light:** To turn the HP logo light on or off, press **Fn + Pause**.
- **Auto Sleep Mode:** The keyboard supports an auto sleep mode to conserve energy when not in use.

Take your gaming experience up a notch



Figure 5: RGB Backlit Keys and Auto Sleep Mode functionality



Figure 6: Features including Lightsync RGB and auto sleep mode

3.3 Compatibility

The HP GK400F keyboard is compatible with Windows 10 and Windows 11 operating systems, ensuring broad

usability across various devices.

Type across devices

Boost your efficiency on multiple devices with Windows 10/11 compatibility.



Figure 7: Keyboard compatibility with Windows 10/11

**Better compatibility
for better productivity**



Navigate seamlessly with a keyboard that supports Windows 10/11 compatibility, allowing you to type across multiple devices, enhancing your day-to-day productivity.

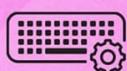
Figure 8: Enhanced productivity through broad compatibility

4. MAINTENANCE

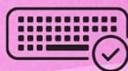
To ensure the longevity and optimal performance of your HP GK400F Mechanical Gaming Keyboard, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the keyboard to prevent dust buildup. Use a soft, dry cloth for general cleaning. For deeper cleaning, a can of compressed air can remove debris from between keys.
- **Dust and Spill Resistance:** The keyboard features a mechanical metal panel designed to be dust and spill resistant. While it offers protection against minor spills, it is not fully waterproof. Avoid submerging the keyboard in liquids. In case of a spill, immediately disconnect the keyboard from your computer and allow it to dry completely before reconnecting.
- **Keycap Removal:** If necessary, use the included key puller tool to carefully remove keycaps for thorough cleaning. Reattach keycaps by aligning them with the switch stem and pressing down gently until they click into place.
- **Storage:** When not in use for extended periods, store the keyboard in a clean, dry environment away from extreme temperatures.

Dust-proof and splash-proof



Mechanical metal panel



Dust and spill resistant



Figure 9: Dust-proof and splash-proof design of the keyboard

Ready even for tough battles



Dominate your games with this gaming keyboard featuring a durable mechanical metal panel that stands up to intense use and offers dust and spill resistance, ensuring reliable performance in every battle.

Figure 10: Durable mechanical metal panel and resistance features

5. TROUBLESHOOTING

If you encounter issues with your HP GK400F Mechanical Gaming Keyboard, refer to the following common troubleshooting steps:

- **Keyboard Not Responding:**

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

- **RGB Backlighting Not Working/Incorrect:**

- Verify that the RGB lighting is not turned off or set to the lowest brightness level using the Fn key combinations (e.g., Fn + Up Arrow).
- Cycle through different RGB modes using the Fn key combinations to see if the lighting reactivates.
- Ensure your computer's drivers are up to date.

- **Keys Not Registering:**

- Clean the affected keys and surrounding areas to remove any debris that might be obstructing the switch mechanism.
- If a specific key is consistently failing, it might indicate a hardware issue.

If these steps do not resolve the issue, please refer to the Warranty & Support section for further assistance.

6. SPECIFICATIONS

Feature	Detail
Brand	HP
Model	GK400F
Color	Black

Feature	Detail
Connectivity Technology	USB
Keyboard Description	Mechanical, Full-Sized
Special Features	RGB Backlit, Dust & Spill Resistant, Metal Panel, Auto Sleep Mode
Compatible Devices	Laptop (and other devices with USB-A port)
Product Dimensions (LxWxH)	43.51 x 12.49 x 3.55 cm
Item Weight	940 g
Included Components	USB Cable, Key Puller, Warranty Card



Figure 11: Keyboard dimensions for reference

Typing ease for all your tasks



Figure 12: Overview of key features including USB connectivity, auto sleep mode, mechanical metal panel, dust and spill resistance, and Lightsync RGB Backlit Keys

7. WARRANTY AND SUPPORT

The HP GK400F Mechanical Gaming Keyboard comes with a standard brand warranty. For detailed information regarding warranty terms, conditions, and duration, please refer to the warranty card included in the product packaging or visit the official HP support website.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact HP Customer Service through their official channels. Ensure you have your product model number (GK400F) and proof of purchase available when seeking support.

