

wangpeng 662109-001, 663563-001, 6037B0047501, 9Z.N4FUV.001

wangpeng US Black Keyboard Replacement Manual

For HP Models: 662109-001, 663563-001, 6037B0047501, 9Z.N4FUV.001

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your new wangpeng US Black Keyboard replacement for compatible HP laptop models. Please read these instructions carefully before proceeding with installation to ensure proper function and to avoid damage.

2. COMPATIBILITY VERIFICATION

Before installation, it is crucial to verify that this keyboard is compatible with your specific HP laptop model. This keyboard is designed for HP models requiring part numbers:

- 662109-001
- 663563-001
- 6037B0047501
- 9Z.N4FUV.001

Always compare the physical appearance, ribbon cable, and part numbers of your original keyboard with the replacement keyboard to confirm compatibility. Refer to the image below for visual confirmation of the keyboard's reverse side and ribbon cable.

3. INSTALLATION GUIDE

Replacing a laptop keyboard requires careful handling. If you are unsure about any step, it is recommended to seek professional assistance.

3.1 Safety Precautions

- **Power Off:** Completely shut down your laptop and disconnect it from the power adapter.
- **Remove Battery:** If your laptop has a removable battery, remove it before proceeding.
- **Static Discharge:** Discharge any static electricity from your body by touching a grounded metal object.

- **Tools:** Use appropriate small screwdrivers and plastic prying tools to avoid damaging the laptop casing.

3.2 Step-by-Step Installation

1. **Disassembly:** Carefully remove any screws securing the keyboard or top case of your laptop. Depending on your laptop model, you may need to remove the top bezel, palm rest, or even the entire top case.
2. **Disconnect Old Keyboard:** Once the old keyboard is accessible, locate the ribbon cable connector on the motherboard. Gently lift the locking tab on the connector and slide the ribbon cable out.
3. **Remove Old Keyboard:** Detach the old keyboard from its housing. Note how it was secured (e.g., clips, screws, adhesive).
4. **Connect New Keyboard:** Align the ribbon cable of the new wangpeng keyboard with the connector on the motherboard. Gently slide the ribbon cable into the connector until it is fully seated, then press down the locking tab to secure it.
5. **Secure New Keyboard:** Place the new keyboard into its housing, ensuring it fits correctly. Secure it with any screws or clips that were removed during disassembly.
6. **Reassembly:** Reassemble the laptop's components in reverse order of disassembly. Ensure all cables are properly connected and screws are tightened.
7. **Power On:** Reinsert the battery (if removed) and connect the power adapter. Power on your laptop to test the new keyboard.



Image 1: Reverse side of the wangpeng replacement keyboard. Note the ribbon cable for connection to the laptop's motherboard and the part numbers printed on the label. This view is critical for verifying compatibility and understanding the connection mechanism.

4. OPERATING INSTRUCTIONS

The wangpeng replacement keyboard functions identically to the original HP keyboard it replaces. All standard keys, function keys (F1-F12), and special keys (e.g., volume, brightness controls, if present on your original keyboard layout) should operate as expected once properly installed.

- **Standard Typing:** Use the keyboard for all typing and data entry tasks.
- **Function Keys:** Utilize the 'Fn' key in combination with the F-keys for laptop-specific functions (e.g., screen brightness, volume control, Wi-Fi toggle).
- **Numeric Keypad:** If your laptop model includes a numeric keypad, ensure 'Num Lock' is activated for its use.

5. MAINTENANCE

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

- **Cleaning:** Regularly clean the keyboard surface with a soft, lint-free cloth. For deeper cleaning, use a can of

compressed air to remove dust and debris from between the keys.

- **Avoid Liquids:** Keep liquids away from the keyboard to prevent damage to internal components.
- **Gentle Use:** Avoid excessive force when typing or cleaning, as this can damage key mechanisms.

6. TROUBLESHOOTING

If you encounter issues with your new keyboard, consider the following troubleshooting steps:

- **Keyboard Not Responding:**
 - Ensure the ribbon cable is securely connected to the motherboard. A loose connection is a common cause.
 - Restart your laptop.
 - Check device manager in your operating system for any keyboard driver issues.
- **Specific Keys Not Working:**
 - Inspect the key for any physical obstruction or damage.
 - Re-check the ribbon cable connection.
- **Incorrect Key Output:**
 - Verify that the correct keyboard layout is selected in your operating system settings (e.g., US English).

If problems persist after attempting these steps, professional technical support may be required.

7. SPECIFICATIONS

Brand	wangpeng
Type	Laptop Replacement Keyboard
Layout	US English
Color	Black
Compatible HP Part Numbers	662109-001, 663563-001, 6037B0047501, 9Z.N4FUV.001
Condition	New
Manufacturer	wangpeng
Product of Origin	China

8. WARRANTY AND SUPPORT

This wangpeng keyboard replacement comes with a **3-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product is free from material and workmanship flaws under normal use.

For warranty claims or technical support, please contact your retailer or the manufacturer directly. Keep your proof of purchase for warranty validation.

Return Policy: A 30-day return policy for refund or replacement is typically offered by the seller. Please refer to the specific return policy of your purchase platform for details.

