

wangpeng L305-S5919, L305-S5920, L305-S5902, L305-S5933, L305-S5911

# wangpeng Black US Keyboard Replacement Manual for Toshiba L305 Series

Model Compatibility: L305-S5919, L305-S5920, L305-S5902, L305-S5933, L305-S5911

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your new wangpeng Black US Keyboard. This replacement keyboard is designed for specific Toshiba L305 series laptop models. Please review this document thoroughly before proceeding with any installation or usage.

**Important:** Before installation, ensure that the laptop is powered off and the battery is removed to prevent electrical damage or injury.

## 2. PRODUCT OVERVIEW

The wangpeng Black US Keyboard is a direct replacement component for compatible Toshiba L305 series laptops. It features a standard US layout and is designed to integrate seamlessly with the specified models.



**Figure 1:** Front and rear view of the wangpeng Black US Keyboard. The image displays the full keyboard layout on the front, and the flexible ribbon cable connector on the back, essential for connecting to the laptop's motherboard.

### 3. COMPATIBILITY

This keyboard is compatible with the following Toshiba L305 series laptop models:

- Toshiba L305-S5919
- Toshiba L305-S5920
- Toshiba L305-S5902
- Toshiba L305-S5933
- Toshiba L305-S5911

Always verify your laptop's specific model number before attempting installation to ensure proper fit and function. Refer to your laptop's documentation or the label on the bottom of your laptop for model identification.

### 4. SETUP AND INSTALLATION

Replacing a laptop keyboard requires careful handling and basic technical proficiency. If you are unsure about any step, it is recommended to seek assistance from a qualified technician.

#### 4.1. Tools Required

- Small Phillips head screwdriver

- Plastic pry tool (spudger) or guitar pick
- Anti-static wrist strap (recommended)

## 4.2. Installation Steps

1. **Power Off and Disconnect:** Shut down your Toshiba L305 laptop completely. Disconnect the AC adapter and remove the battery.
2. **Locate Keyboard Retainers:** Depending on your specific L305 model, the keyboard may be secured by small plastic tabs along the top edge, or screws accessible from the bottom of the laptop.
3. **Remove Old Keyboard:**
  - If secured by tabs: Gently pry up the tabs using a plastic pry tool.
  - If secured by screws: Remove the designated screws from the bottom of the laptop (refer to your laptop's service manual for exact locations).

Carefully lift the keyboard from the top edge and gently flip it over to expose the ribbon cable connector.

4. **Disconnect Ribbon Cable:** Locate the keyboard's ribbon cable connector on the motherboard. Gently lift the small retaining clip on the connector (usually black or brown) to release the cable. Carefully pull the ribbon cable out.
5. **Prepare New Keyboard:** Ensure the new wangpeng keyboard's ribbon cable is straight and free of creases.
6. **Connect New Keyboard:** Insert the new keyboard's ribbon cable into the connector on the motherboard, ensuring it is fully seated. Gently push down the retaining clip to secure the cable.
7. **Install New Keyboard:** Carefully position the new keyboard into the laptop's keyboard tray. Ensure all edges align correctly.
  - If secured by tabs: Gently press down on the keyboard until the tabs click into place.
  - If secured by screws: Re-insert and tighten the screws from the bottom of the laptop.
8. **Reassemble and Test:** Reinstall the laptop battery and connect the AC adapter. Power on the laptop and test all keys to ensure proper functionality.

For visual guidance, searching for "Toshiba L305 keyboard replacement" on video sharing platforms may provide helpful tutorials. Always prioritize safety and consult your laptop's official service manual if available.

## 5. OPERATING THE KEYBOARD

The wangpeng Black US Keyboard functions identically to the original keyboard it replaces. All standard keys, function keys (F1-F12), and special keys (e.g., Ctrl, Alt, Shift, Enter, Backspace) operate as expected within your operating system.

### 5.1. Function Key Usage (Fn Key)

Many Toshiba laptops utilize the **Fn** key in conjunction with the F1-F12 keys to access special functions such as:

- Adjusting screen brightness
- Controlling volume (mute, up, down)
- Enabling/disabling Wi-Fi or Bluetooth
- Switching display output

- Activating sleep mode

To use these functions, press and hold the **Fn** key, then press the corresponding F-key (e.g., **Fn + F5** for brightness adjustment).

## 6. MAINTENANCE

Proper maintenance can extend the lifespan of your keyboard and ensure optimal performance.

- **Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a mild electronics cleaner to wipe the keycaps. Avoid spraying liquids directly onto the keyboard. Compressed air can be used to remove dust and debris from between the keys.
- **Spills:** In case of a liquid spill, immediately power off the laptop, disconnect the AC adapter, and remove the battery. Turn the laptop upside down to drain the liquid. Do not attempt to use the laptop until it is completely dry, which may take several days. Professional inspection is recommended after a significant spill.
- **Avoid Force:** Do not apply excessive force to the keys or attempt to remove individual keycaps unless you are familiar with the process, as this can cause damage.

## 7. 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. Re-open the laptop and re-seat the cable if necessary.
  - Restart your laptop.
  - Check Device Manager (Windows) for any keyboard-related errors or outdated drivers.
- **Certain Keys Not Working:**
  - This could indicate a faulty connection or a defective key. Re-check the ribbon cable connection.
  - If only a few keys are affected, it might be debris under the keycap. Try using compressed air.
- **Incorrect Characters Appearing:**
  - Verify that your operating system's keyboard layout settings match a US English keyboard.
  - Ensure no sticky keys or accessibility features are inadvertently enabled.

If problems persist after attempting these steps, contact wangpeng customer support or consult a professional repair service.

## 8. PRODUCT SPECIFICATIONS

<b>Brand</b>	wangpeng
<b>Model Compatibility</b>	Toshiba L305-S5919, L305-S5920, L305-S5902, L305-S5933, L305-S5911
<b>Layout</b>	US English

<b>Color</b>	Black
<b>Condition</b>	New
<b>ASIN</b>	B077N1HD79
<b>UPC</b>	664173655025
<b>Date First Available</b>	November 21, 2017

## 9. WARRANTY AND SUPPORT

### 9.1. Warranty Information

This wangpeng keyboard 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. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

### 9.2. Customer Support

For technical assistance, warranty claims, or further inquiries, please contact wangpeng customer support through the retailer where the product was purchased. Please have your purchase receipt and product details (ASIN: B077N1HD79) available when contacting support.