

W255BZ, W255CU, W255CZ, W255EF, W255EG, W255EL, W255EN, W255HN, W255ES, W255ESQ, W255EU, W255EZ, W255HP, W255HPW

# CLEVO W255 Series Laptop Keyboard User Manual

Model Numbers: W255BZ, W255CU, W255CZ, W255EF, W255EG, W255EL, W255EN, W255HN, W255ES, W255ESQ, W255EU, W255EZ, W255HP, W255HPW

## INTRODUCTION

This manual provides essential instructions for the installation, operation, maintenance, and troubleshooting of your new CLEVO W255 series laptop keyboard. Please read this guide carefully before proceeding with any installation or use to ensure proper function and longevity of the product.

## SETUP AND INSTALLATION

Installing a laptop keyboard requires careful handling and may involve disassembling parts of your laptop. If you are not comfortable performing this procedure, it is recommended to seek assistance from a qualified technician.

### Safety Precautions

- **Power Off:** Always ensure your laptop is completely powered off and disconnected from the power adapter. Remove the battery if possible.
- **Static Discharge:** Discharge any static electricity from your body before handling components.
- **Tools:** Use appropriate tools, such as small Phillips head screwdrivers and plastic prying tools, to avoid damaging your laptop.
- **Documentation:** Refer to your laptop's specific service manual for detailed disassembly instructions.

### Installation Steps (General Guide)

1. **Prepare Workspace:** Work on a clean, well-lit, and static-free surface.
2. **Remove Old Keyboard:** Carefully remove any screws securing the old keyboard. Gently pry up the keyboard bezel or the keyboard itself, depending on your laptop model. Disconnect the ribbon cable(s) from the motherboard.
3. **Connect New Keyboard:** Align the new keyboard's ribbon cable(s) with the connectors on the motherboard. Gently push down the locking mechanism to secure the cable(s). Ensure the cables are seated correctly and not bent or creased.
4. **Secure New Keyboard:** Place the new keyboard into its slot. Ensure it sits flush with the laptop's palm rest. Re-insert any screws that secure the keyboard.
5. **Test Functionality:** Before reassembling the entire laptop, connect the power adapter (without the battery) and power on the laptop to test the new keyboard. Check all keys for proper response.
6. **Final Reassembly:** If the keyboard functions correctly, proceed with reassembling the rest of your laptop.



Image: CLEVO W255 Series Laptop Keyboard. This image shows the front view of the replacement keyboard, highlighting its layout and key structure.

## OPERATING INSTRUCTIONS

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Your new CLEVO W255 series laptop keyboard functions identically to the original keyboard it replaces. Below are general operating guidelines.

### Standard Key Functions

- **Alphanumeric Keys:** Used for typing letters, numbers, and symbols.
- **Modifier Keys:** Shift, Ctrl (Control), Alt (Alternate), and Fn (Function) keys modify the behavior of other keys when pressed simultaneously.
- **Navigation Keys:** Arrow keys, Home, End, Page Up, Page Down for moving the cursor and scrolling.
- **Function Keys (F1-F12):** These keys often have secondary functions when pressed in combination with the **Fn** key. Refer to your laptop's user manual for specific Fn key combinations.
- **Special Keys:** Enter, Backspace, Delete, Tab, Caps Lock, Num Lock (if applicable).

## MAINTENANCE AND CARE

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Proper maintenance can extend the life and functionality of your keyboard.

### Cleaning the Keyboard

- **Power Off:** Always power off your laptop before cleaning.
- **Dust Removal:** Use a can of compressed air to blow out dust and debris from between the keys. Hold the can upright to prevent propellant discharge.
- **Surface Cleaning:** Dampen a microfiber cloth with a small amount of isopropyl alcohol (70% or higher) or a specialized electronics cleaner. Gently wipe the keycaps and the keyboard surface. Avoid excessive moisture.
- **Avoid Liquids:** Do not spray cleaning solutions directly onto the keyboard.

### General Care Tips

- **Protect from Spills:** Keep liquids away from your laptop to prevent accidental spills.
- **Avoid Force:** Do not apply excessive force when typing or cleaning, as this can damage key mechanisms.
- **Storage:** When not in use, keep your laptop in a clean, dry environment.

## TROUBLESHOOTING

If you encounter issues with your keyboard, try the following steps before seeking professional assistance.

### Common Issues and Solutions

- **Keyboard Not Responding:**
  - Ensure the ribbon cable(s) are securely connected to the motherboard. Power off, disconnect, and reconnect the cables.
  - Restart your laptop.
  - Check device manager in your operating system for keyboard drivers. Reinstall or update if necessary.
- **Specific Keys Not Working:**
  - Check for physical obstructions (e.g., debris) under the keycap. Use compressed air to clear.
  - If multiple keys in a row or column are not working, it might indicate a ribbon cable issue or a fault with the keyboard itself.
- **Incorrect Characters Appearing:**
  - Verify your operating system's keyboard layout settings match your physical keyboard (e.g., US layout).
  - Ensure Num Lock or Caps Lock are not accidentally engaged if they are affecting input.

## SPECIFICATIONS

Product Type	Laptop Keyboard Replacement
Compatibility	CLEVO W255BZ, W255CU, W255CZ, W255EF, W255EG, W255EL, W255EN, W255HN, W255ES, W255ESQ, W255EU, W255EZ, W255HP, W255HPW Series Laptops
Layout	United States (US)
Frame	Without Frame
Product Dimensions	11.81 x 7.87 x 3.94 inches
Item Weight	2.2 pounds
Manufacturer	Generic
ASIN	B0DNDL86VL
Item Model Number	W255ES W255ESQ 5
Date First Available	November 18, 2024

## WARRANTY INFORMATION

This product comes with a **90-day 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.

The warranty does not cover damage caused by:

- Improper installation or handling.
- Accidental damage, spills, or physical abuse.
- Unauthorized repairs or modifications.
- Normal wear and tear.

For warranty claims, please retain your proof of purchase and contact the seller.

## SUPPORT AND CONTACT

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If you require further assistance or have questions not covered in this manual, please contact the seller or manufacturer directly. When contacting support, please have your product model number (CLEVO W255 series keyboard) and purchase details ready.

For general inquiries, you may refer to the seller's contact information provided at the time of purchase.