

## CHONCHOW T931

# CHONCHOW T931 LED Rainbow Backlit Gaming Keyboard User Manual

Model: T931

## 1. OVERVIEW

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The CHONCHOW T931 is a full-sized wired gaming keyboard designed for various computing and gaming platforms. It features LED rainbow backlighting, anti-ghosting capabilities, and an ergonomic design for comfortable use. This manual provides instructions for setup, operation, maintenance, and troubleshooting.



Figure 1: Ergonomic design of the CHONCHOW T931 keyboard, highlighting the integrated wrist rest, stepped key layout, and foldable feet for adjustable typing angle.

## 2. SETUP

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The CHONCHOW T931 keyboard is a plug-and-play device, requiring no additional driver installation for basic functionality.

### 2.1 Connecting the Keyboard

1. Locate an available USB port on your computer, laptop, or compatible gaming console (PS3, PS4, PS5, Xbox).
2. Insert the USB connector of the keyboard into the USB port.
3. The operating system will automatically detect and install the necessary drivers. The keyboard will be ready for use within a few seconds.

### 2.2 Compatibility

This keyboard is compatible with a wide range of operating systems and devices, including:

- **Operating Systems:** Windows 2000, 2003, XP, Vista, Win7, Win8, Win10, Win11, macOS, Linux.
- **Devices:** PC, Laptops, Gaming Consoles (PS3, PS4, PS5, Xbox), and various tablet models.

### 3. OPERATING INSTRUCTIONS

#### 3.1 Backlight Control

The keyboard features LED rainbow backlighting with multiple modes and adjustable brightness.

- **Turn Backlight On/Off:** Press **FN + Light Bulb Key** (located next to the right ALT key) to toggle the backlight on or off.
- **Change Lighting Modes:** Press **FN + PG UP / PG DN** to cycle through available static and dynamic backlight modes.
- **Adjust Brightness:** Press **FN + Plus (+) / Minus (-)** keys to adjust the backlight brightness (3 levels available).
- **Adjust Dynamic Speed:** For dynamic lighting modes, press **FN + Left Arrow / Right Arrow** to adjust the speed of the effect.



Figure 2: The CHONCHOW T931 keyboard showcasing its vibrant rainbow LED backlighting and indicators for various lighting controls.



Figure 3: Detailed view of the FN key combinations for managing the keyboard's LED backlight settings.

### 3.2 Multimedia Functions

Access multimedia controls by pressing the **FN** key in combination with the designated function keys (F1-F12).

Key Combination	Function
FN + F1	Music Player
FN + F2	Volume Down
FN + F3	Volume Up
FN + F4	Mute
FN + F5	Stop Playback
FN + F6	Previous Track
FN + F7	Play/Pause
FN + F8	Next Track
FN + F9	Email
FN + F10	Home Page
FN + F11	Keyboard Lock
FN + F12	Calculator

# MULTIMEDIA FUNCTION

Convenient operate without pausing the work or game



FN+F1=Music

FN+F2=Volume-

FN+F3=Volume+

FN+F4=Mute

FN+F5=Stop

FN+F6=Previous

FN+F7=play / Pause

FN+F8=Next

FN+F9=Mail

FN+F10=Home

FN+F11=Keyboard lock

FN+F12=Calculator

FN+W=Switch [W、A、S、D] with [↑、←、↓、→]

Press again to restore the original setting

Figure 4: Illustration of multimedia function keys and the WASD interchange function.

## 3.3 Gaming Features

- **26-Key Anti-Ghosting:** This feature ensures that multiple key presses are registered simultaneously without conflict, which is crucial for fast-paced gaming.
- **Interchangeable W/A/S/D Keys:** Press **FN + W** to swap the functionality of the W, A, S, D keys with the arrow keys (Up, Left, Down, Right). Press **FN + W** again to restore the original setting.
- **WIN Lock Function:** The keyboard includes a WIN lock function to prevent accidental presses of the Windows key during gameplay, which can minimize interruptions.



## 26-KEY ANTI-GHOSTING

Non-conflict keys ensure proper working simultaneously for better using experience

Figure 5: The keyboard's anti-ghosting capability ensures accurate registration of multiple simultaneous key presses.

## 4. MAINTENANCE

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

### 4.1 Spill-Resistant Design

The CHONCHOW T931 keyboard features a spill-resistant design to protect against minor liquid spills. In case of a spill, immediately disconnect the keyboard from your device and allow it to dry completely before reconnecting.

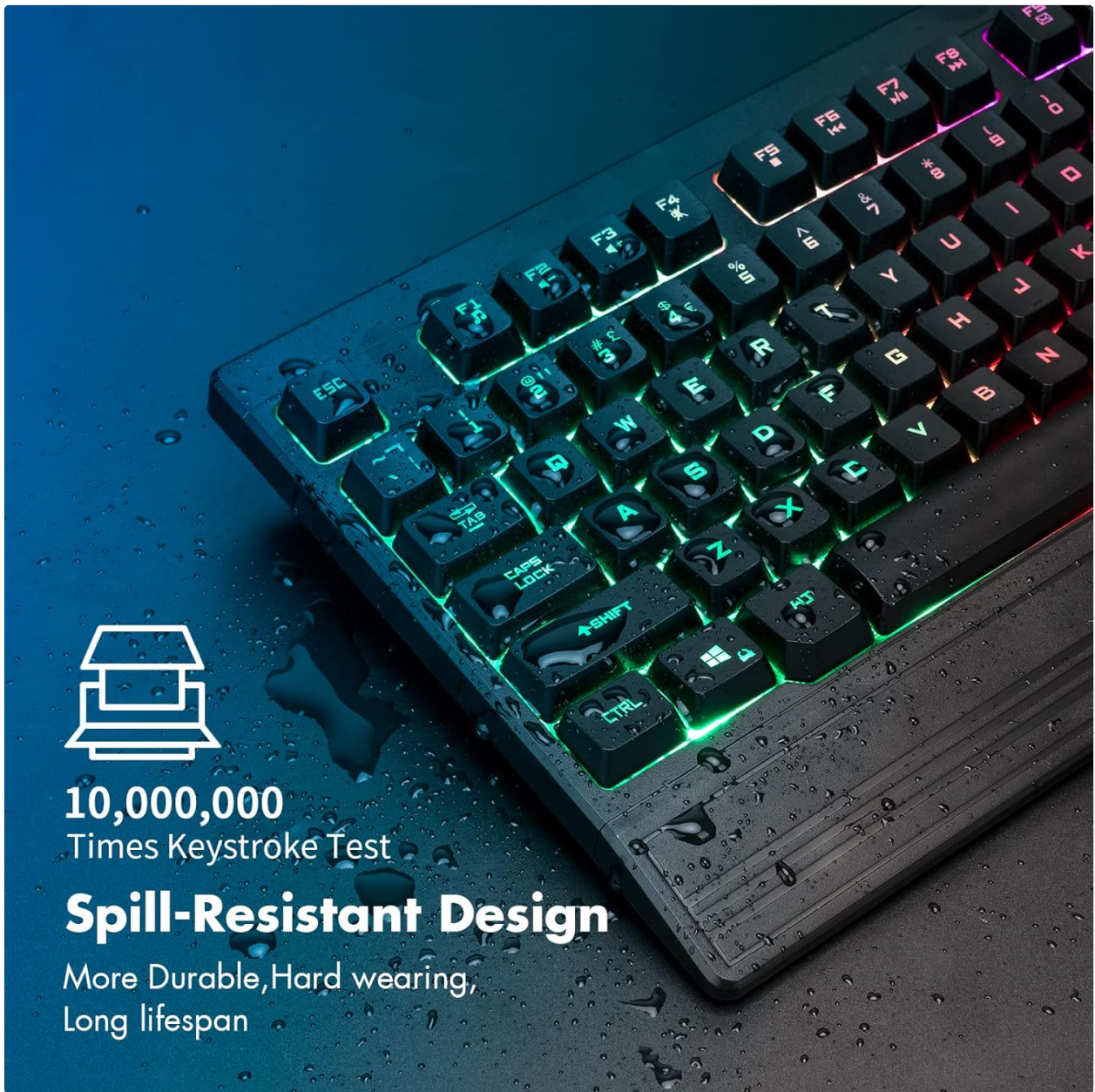


Figure 6: The keyboard's spill-resistant construction helps protect against accidental liquid exposure.

## 4.2 Cleaning and Detachable Keycaps

For thorough cleaning, the keycaps are detachable.

1. Gently pull up on the keycaps to remove them. A keycap puller (not included) can assist in this process.
2. Clean the keycaps with a soft, damp cloth. For the keyboard base, use a soft brush or compressed air to remove dust and debris.
3. Ensure all components are completely dry before reattaching the keycaps.



Figure 7: Detachable keycaps facilitate easy cleaning and maintenance of the keyboard.

## 5. TROUBLESHOOTING

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If you encounter issues with your CHONCHOW T931 keyboard, please refer to the following common solutions:

- **Keyboard Not Responding:**
  - Ensure the USB cable is securely connected to both the keyboard and the device.
  - Try connecting the keyboard to a different USB port.
  - Test the keyboard on another computer or device to rule out a device-specific issue.
  - Restart your computer or device.
- **Backlight Not Working:**
  - Press **FN + Light Bulb Key** to ensure the backlight is turned on.
  - Adjust brightness using **FN + Plus (+) / Minus (-)** keys.
- **Keys Not Registering Correctly:**
  - Ensure no debris is lodged under the keycaps. Refer to the cleaning instructions in Section 4.2.
  - If W/A/S/D keys are acting as arrow keys, press **FN + W** to revert to standard functionality.

If these steps do not resolve the issue, please contact customer support for further assistance.

## 6. SPECIFICATIONS

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Feature	Detail
Brand	CHONCHOW
Model Number	T931
Connectivity Technology	USB Wired
Keyboard Layout	QWERTY, 104 Keys
Switch Type	Crater Switch Keys

Feature	Detail
Backlighting	LED Rainbow (RGB)
Special Features	Backlit, Ergonomic, Wrist Rest, 26-Key Anti-Ghosting, Spill-Resistant
Product Dimensions (L x W x H)	17.4" x 6.4" x 1.2" (44.2 cm x 16.3 cm x 3.0 cm)
Material	Plastic
Compatible Operating Systems	Windows, macOS, Linux
Recommended Use	Gaming

## 7. WARRANTY AND SUPPORT

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CHONCHOW offers a 30-day refund or replacement policy for quality issues and a 12-month warranty from the date of purchase.

For warranty claims, technical support, or any product-related inquiries, please contact CHONCHOW customer service through the retailer's platform or the official CHONCHOW website.