

## TISHLED K82

# TISHLED K82 Typewriter Style Mechanical Gaming Keyboard User Manual

Model: K82

## INTRODUCTION

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This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your TISHLED K82 Typewriter Style Mechanical Gaming Keyboard. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

## PACKAGE CONTENTS

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- 1 x TISHLED K82 Mechanical Keyboard
- 1 x USB-A to USB-C Cable
- 1 x User Manual

## SETUP

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### Connecting the Keyboard

1. Locate the USB-C port on the keyboard and the USB-A port on your computer (PC or Laptop).
2. Connect the USB-C end of the provided cable to the keyboard.
3. Connect the USB-A end of the cable to an available USB port on your computer.
4. The keyboard is plug-and-play and does not require additional drivers for basic functionality.

# Stable Wired Connection

## Detachable USB A-C Cable for Easy Storage



Image: The TISHLED K82 keyboard connected via its detachable USB-C cable, illustrating its stable wired connection and compact design on a desk mat.



Image: Overhead view of the keyboard showing the USB-C cable connection, highlighting the stable wired connection feature.

# 82 Keys Compact Design

Lightweight & Portable  
75% TKL Space-Saving Design

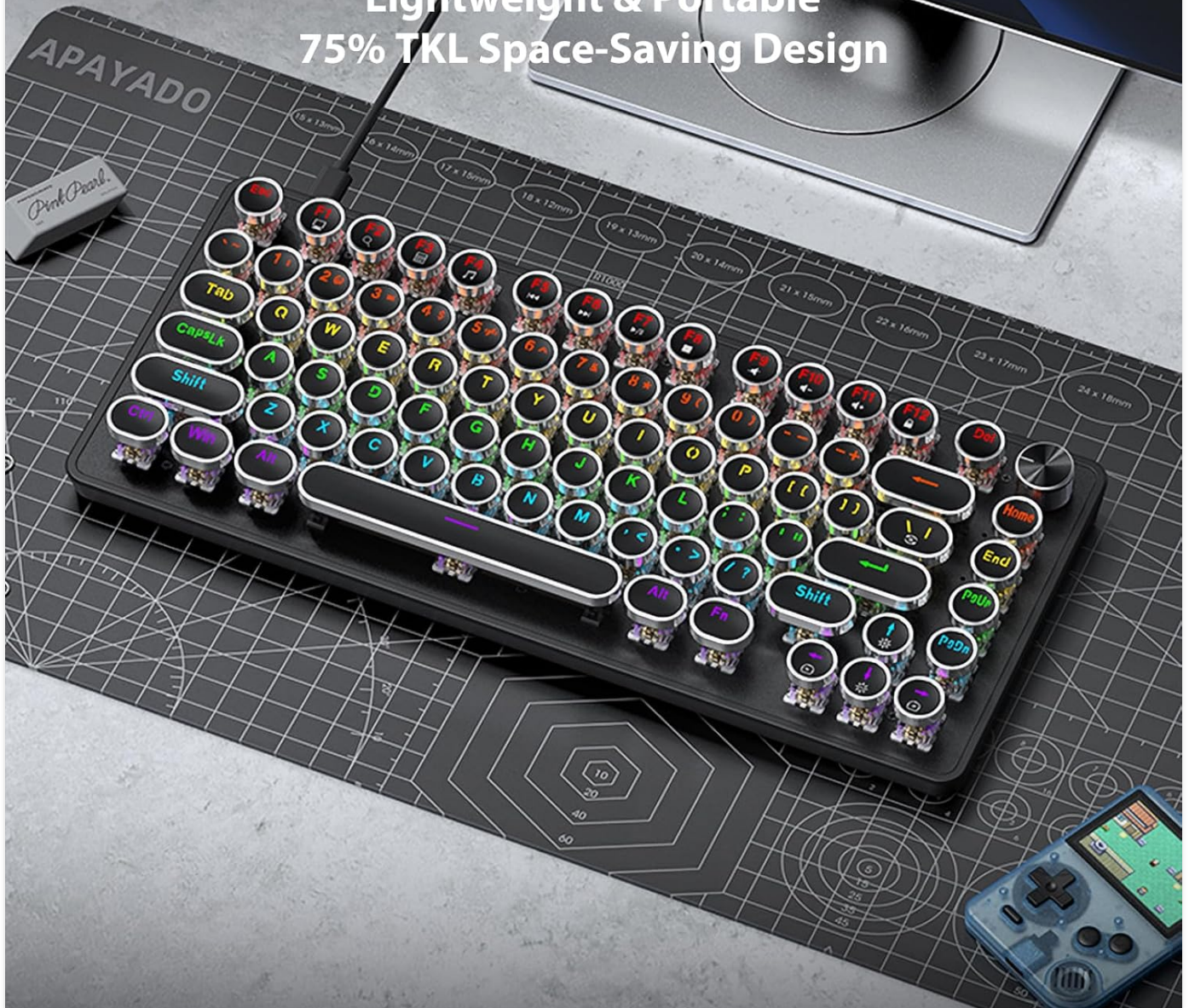


Image: An angled view of the keyboard highlighting its compact 82-key layout, which saves desk space while maintaining functionality.

## OPERATING INSTRUCTIONS

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### Basic Keyboard Functions

The TISHLED K82 functions as a standard 82-key keyboard. All keys perform their labeled functions upon connection.

### Multimedia Metal Knob

The metal knob located on the top right of the keyboard has dual functionality:

- **Switching Modes:** Press and hold the knob for approximately 5 seconds to switch between **Backlight Mode** and **Multimedia Mode**.
- **Backlight Mode:**
  - Press the knob to cycle through different lighting effects.

- Rotate the knob to adjust the brightness of the backlight.

- **Multimedia Mode:**

- Press the knob to mute or unmute audio.
- Rotate the knob to adjust the system volume.



Image: Detailed view of the multifunction metal knob, illustrating its controls for brightness, volume, and switching lighting effects.

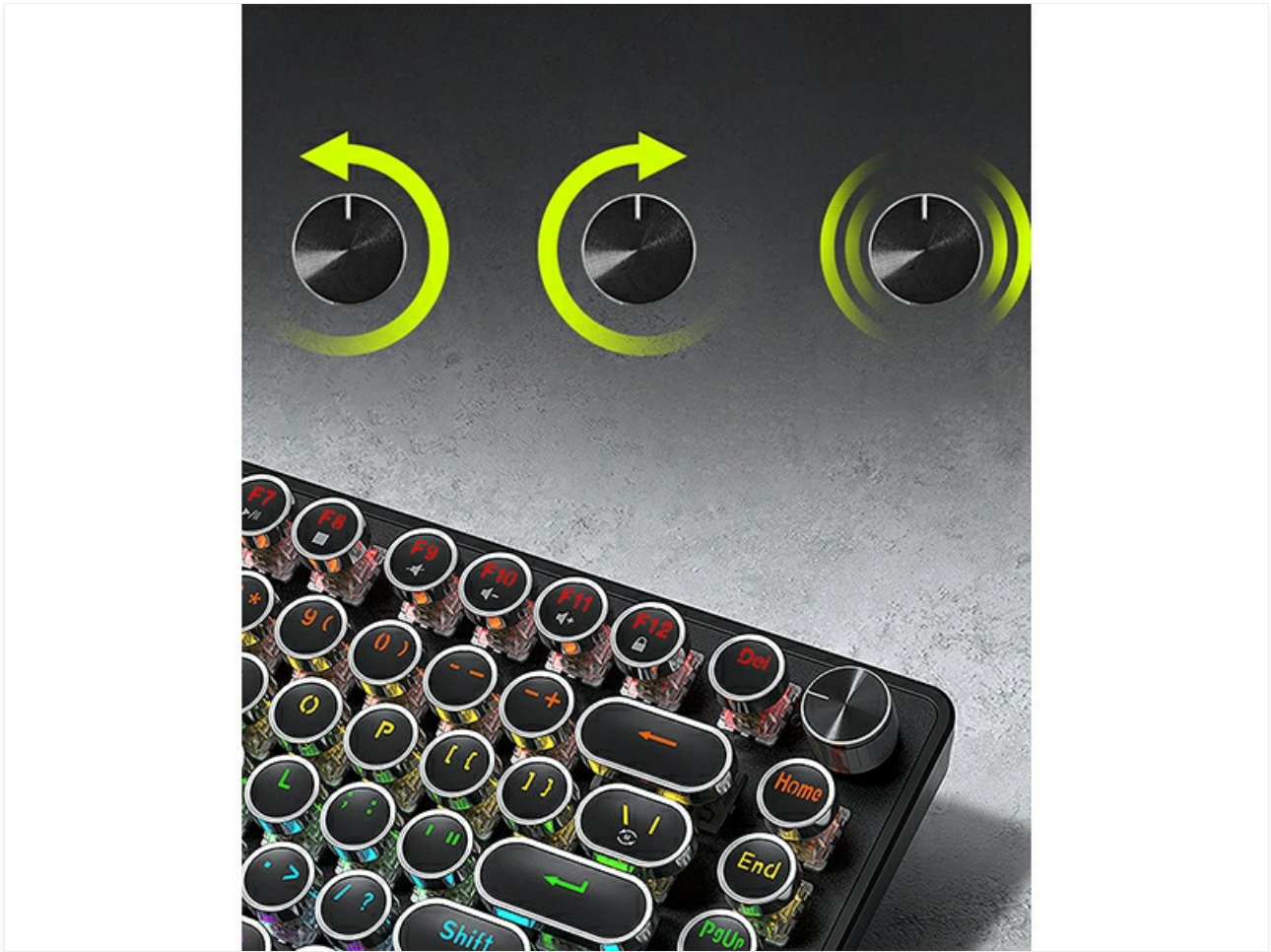


Image: Visual guide to the metal knob's functions, indicating rotation for brightness/volume and press-and-hold for mode switching.

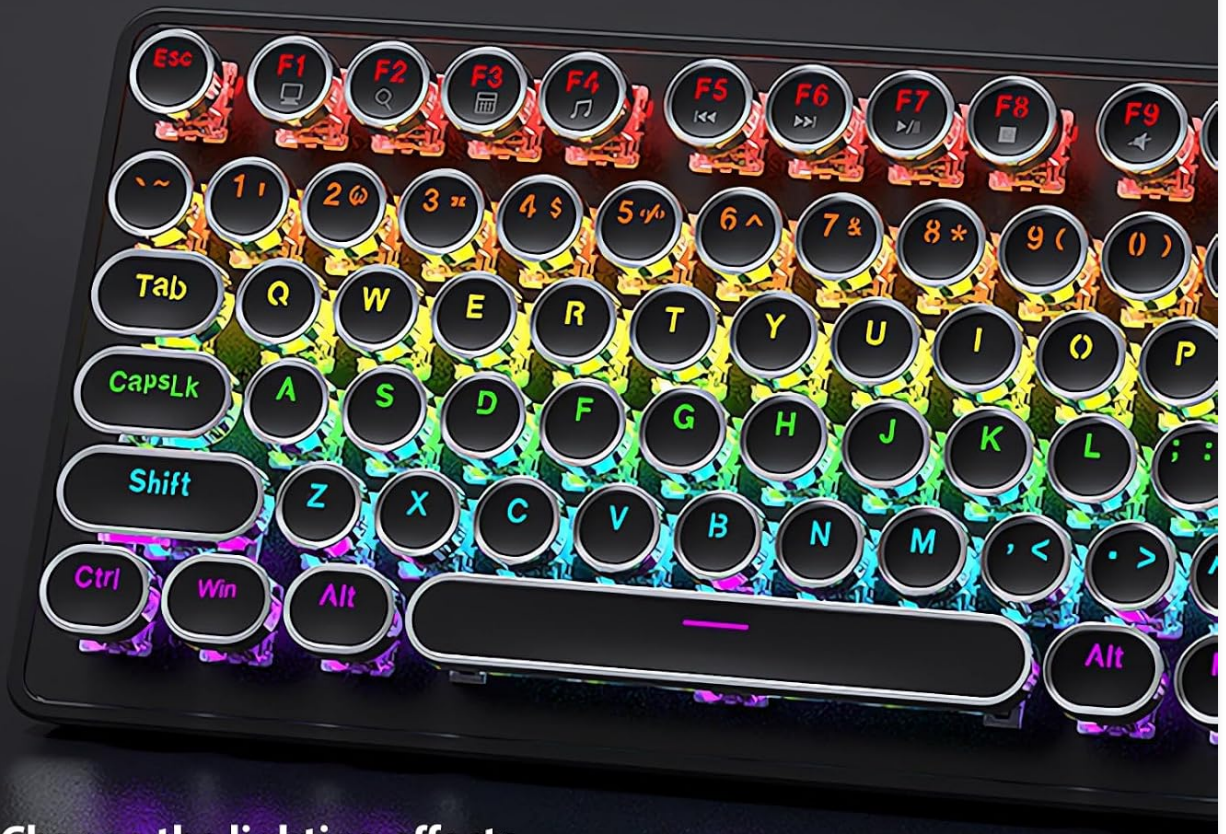
## Adjustable Rainbow LED Backlight

The keyboard features 20 distinct rainbow LED lighting effects.

- **Changing Lighting Effects:** Press **"Fn + \"** to cycle through the 20 available lighting effects.
- **Adjusting Brightness:** Press **"Fn + Up Arrow"** to increase brightness or **"Fn + Down Arrow"** to decrease brightness. The backlight can be completely turned off at the lowest brightness setting.

# Adjustable Rainbow LED Backlit

20 Lighting Effects



**Fn + \ :** Change the lighting effects

**Fn + Up/Down :** Adjust the brightness

**The backlight can be turned off at the lowest brightness level.**

Image: The keyboard displaying its vibrant rainbow LED backlighting, with a focus on the keys used for lighting control.



Image: A visual representation of the keyboard's adjustable rainbow LED backlight, detailing the Fn key combinations for effect and brightness adjustments.

## NKRO (N-Key Rollover) and Hot-Swappable Switches

- **NKRO:** All 82 keys feature anti-ghosting technology, ensuring that every keystroke is registered accurately, even when multiple keys are pressed simultaneously. This is beneficial for fast typing and intense gaming.
- **Hot-Swappable:** The keyboard supports 3-pin sleeve hot-swappable switches. This allows users to change mechanical switches (e.g., red, blue, brown, black) without soldering or disassembling the keyboard, offering customization options.

# NKRO & Hot Swappable

All 82 Keys are Anti-Ghosting  
Supports Hot Swap of 3-Pin Sleeve Switches



Image: The keyboard with several keycaps and switches removed, illustrating the hot-swappable switch design and NKRO capability.

Image: A visual explanation of the NKRO and hot-swappable features, showing the ease of switch replacement.

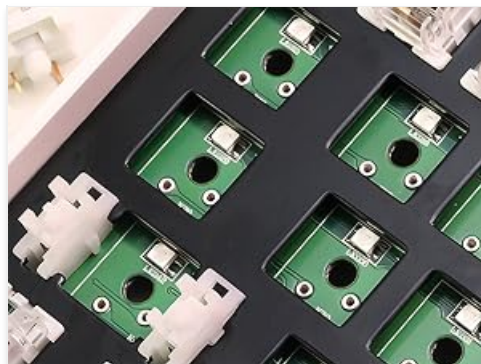


Image: A close-up of the keyboard's PCB, highlighting the 3-pin hot-swappable switch sockets.

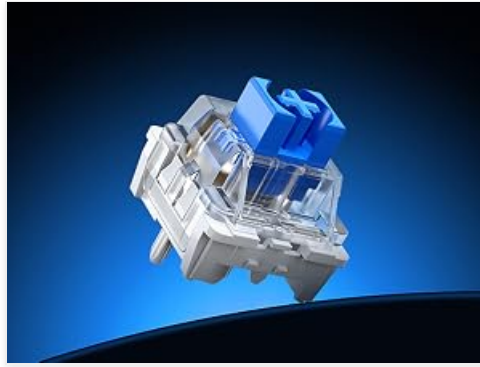


Image: A detailed view of a single blue mechanical switch, illustrating its design and components.

## Retro Typewriter Keycaps

The keyboard features vintage steampunk round keycaps with silver rings. These are double-shot injection molded, ensuring clear, uniform backlighting and durable lettering that resists wear.



Image: A detailed view of the retro typewriter-style round keycaps, showcasing their design and silver rings.



Image: Several individual retro typewriter keycaps, demonstrating their double-shot injection molding for clear backlighting and durability.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the keyboard surface. For dust between keycaps, use compressed air. For stubborn dirt, gently remove keycaps (using a keycap puller, if available) and clean the switches and plate with a soft brush or cloth.
- **Cable Care:** Avoid sharp bends or excessive pulling on the USB cable to prevent damage. The detachable design allows for safe storage.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not responding	Loose USB connection, faulty cable, or incorrect USB port.	<ul style="list-style-type: none"> <li>◦ Ensure the USB-C cable is securely connected to both the keyboard and the computer.</li> <li>◦ Try connecting the keyboard to a different USB port on your computer.</li> <li>◦ Test with another USB-A to USB-C cable if available, ensuring it is a data-capable cable.</li> <li>◦ Restart your computer.</li> </ul>
Backlight not working or dim	Backlight brightness set to minimum, or lighting effect turned off.	<ul style="list-style-type: none"> <li>◦ Press "<b>Fn + Up Arrow</b>" multiple times to increase brightness.</li> <li>◦ Press "<b>Fn + \'</b>" to cycle through lighting effects.</li> <li>◦ Ensure the knob is not in Multimedia Mode (press and hold for 5 seconds to switch).</li> </ul>
Multimedia knob not controlling volume/brightness	Knob is in the wrong mode (Backlight vs. Multimedia).	<ul style="list-style-type: none"> <li>◦ Press and hold the knob for approximately 5 seconds to switch between Backlight Mode and Multimedia Mode.</li> <li>◦ Confirm the desired mode is active (e.g., rotate to see if volume changes or brightness changes).</li> </ul>
Keys are not registering or double-typing	Dust/debris under keycap or switch, or faulty switch.	<ul style="list-style-type: none"> <li>◦ Remove the keycap and use compressed air to clean around the switch stem.</li> <li>◦ If the issue persists, consider replacing the switch, leveraging the hot-swappable feature.</li> </ul>

Problem	Possible Cause	Solution
Keyboard feels warm	Normal operation heat, or prolonged use with high brightness.	<ul style="list-style-type: none"><li>◦ A slight warmth during operation is normal.</li><li>◦ If it feels excessively hot, try reducing the backlight brightness.</li><li>◦ Ensure adequate airflow around the keyboard.</li></ul>

## SPECIFICATIONS

Feature	Detail
Model Number	K82
Brand	TISHLED
Connectivity Technology	Wired USB
Keyboard Description	Typewriter Style Mechanical Keyboard
Key Count	82 Keys (75% TKL Compact Design)
Switch Type	Clicky Blue Mechanical Switches (Hot-Swappable 3-pin sleeve)
Keycaps	Retro Steampunk Round Keycaps, Double-Shot Injection Molded
Backlight	Rainbow LED Backlit (20 effects)
Special Features	Multifunction Metal Knob, NKRO (N-Key Rollover), Hot-Swappable, Detachable USB-C Cable
Compatible Devices	Laptop, PC
Product Dimensions	12.8 x 5.4 x 1.7 inches (32.5 x 13.7 x 4.3 cm)
Item Weight	1.9 pounds (0.86 kg)
Material	Acrylonitrile Butadiene Styrene, Metal

## WARRANTY AND SUPPORT

This product is covered by a return policy allowing for refund or replacement within 30 days of purchase. For further assistance or warranty claims, please contact TISHLED customer support through the retailer where the product was purchased.

For additional information, you may visit the [TISHLED Store on Amazon](#).

