Redragon K622

Redragon K622 Horus TKL RGB Mechanical Keyboard User Manual

Model: K622 | Brand: Redragon

Introduction

Thank you for choosing the Redragon K622 Horus TKL RGB Mechanical Keyboard. This ultra-thin wired gaming keyboard is designed for precise performance and enhanced user experience. This manual provides detailed instructions on setting up, operating, and maintaining your keyboard, along with troubleshooting common issues and a comprehensive list of specifications.

What's in the Box

- Redragon K622 Horus TKL RGB Mechanical Keyboard
- USB-C Cable
- Low-Profile Keycaps (pre-installed)

Key Features

The Redragon K622 Horus TKL keyboard offers a range of features designed for optimal performance and customization:

- **Worriless Wired Transmission:** A robust USB-A to USB-C cable ensures stable and reliable key registrations, eliminating concerns about wireless delay or signal interference.
- **Frosted Metal Cover:** The keyboard features a durable aluminum top plate, providing a stable structure and a sleek, fingerprint-resistant frosted black finish.
- **80% TKL Low-Profile Design:** Compact tenkeyless layout with 87 keys and low-profile switches, offering reduced actuation distance and more desk space for mouse movement.
- **Dedicated Media Control & Macro Keys:** Equipped with 4 on-the-fly macro keys and a dedicated function area for media control, allowing for convenient macro recording and audio adjustments without software.

- **Extensive Customization:** Supported by powerful software for customizing backlit modes, reassigning keys, and recording complex macro combinations to enhance efficiency and gaming performance.



Image: The Redragon K622 Horus TKL RGB Mechanical Keyboard, showcasing its compact design and vibrant RGB lighting.



Image: An overview highlighting key features such as 87 keys, ultra-thin profile, low-profile switches, aluminum cover, media scroll, macro keys, 16.8 million RGB colors, and software support.



Image: Close-up view of the double-shot low-profile keycaps, illustrating their thin design (4mm) compared to traditional keycaps (11mm).



Image: The on-board macro keys (G1-G4) and dedicated media control section, including the volume scroll wheel, for quick adjustments.



Image: A visual representation of the powerful software interface, demonstrating options for backlight customization, macro programming, and DIY single key functions.

Setup Guide

1. **Connect the Keyboard:** Use the provided USB-A to USB-C cable to connect the keyboard to an available USB port on your computer. The keyboard is plug-and-play and should be recognized automatically by your operating system.
2. **Software Installation (Optional):** For advanced customization of RGB lighting, key reassignments, and macro recording, download the official Redragon software from the Redragon website. Follow the on-screen instructions for installation.
3. **Placement:** Position the keyboard comfortably on your desk or lap. The compact TKL design allows for more space for mouse movement.

Operating Instructions

Basic Functions

- **Typing:** The keyboard features tactile brown switches, providing a noticeable bump for tactile feedback during typing.
- **RGB Lighting Control:** Use the dedicated keys or software to cycle through various RGB lighting modes, adjust brightness, and change colors. Refer to the software section for detailed customization.

Media Control

The keyboard includes a dedicated media control section for quick access to audio functions:

- **Volume Wheel:** Rotate the wheel to adjust the system volume up or down.
- **Mute Button:** Press the mute button to toggle audio mute.
- **Playback Controls:** Use the dedicated buttons for play/pause, previous track, and next track.



Image: Close-up of the media control buttons and volume wheel, indicating their functions for media playback and backlight brightness adjustment.

Macro Keys

The keyboard features 4 on-the-fly macro keys (G1-G4) for recording frequently used commands without software:

1. **Recording a Macro:** Press the MR (Macro Record) button, then press the desired G-key (G1-G4). Type your sequence of keys, then press MR again to save.
2. **Executing a Macro:** Simply press the assigned G-key to execute the recorded macro.

Maintenance

- **Cleaning:** Regularly clean the keyboard with a soft, dry cloth. For deeper cleaning, use compressed air to remove dust and debris from between the keycaps.
- **Keycap Removal:** If necessary, use a keycap puller (not included, but often provided with mechanical keyboards or available separately) to carefully remove keycaps for cleaning or replacement.
- **Switch Care:** The mechanical switches are designed for durability. Avoid spilling liquids on the keyboard to prevent damage.

Troubleshooting

Keyboard Not Responding:

Ensure the USB-C cable is securely connected to both the keyboard and your computer. Try connecting to a different USB port. Restart your computer.

RGB Lighting Not Working/Incorrect:

Check the keyboard's lighting controls (usually function keys combined with other keys) to ensure lighting is enabled and set to a visible mode. If using software, verify settings within the Redragon software.

Keys Not Registering or Sticking:

Clean around the affected key to remove any debris. If the issue persists, it might indicate a switch problem. While the K622 is not explicitly advertised as hot-swappable, some users have reported success with switch replacement. Contact Redragon support if the issue continues.

Software Not Recognizing Keyboard:

Ensure the keyboard is connected via its wired USB cable when attempting to use the software. Download the latest version of the software from the official Redragon website. Temporarily disable any antivirus or firewall software that might be blocking the connection.

Specifications

Brand	Redragon
Model Number	K622
Keyboard Description	80% TKL Wired Low-profile Gaming Keyboard
Connectivity Technology	USB-C
Number of Keys	87
Keyboard Backlighting	RGB
Color	Black (Brown Switch)
Item Weight	1.81 pounds
Package Dimensions	14.41 x 7.56 x 1.34 inches
Compatible Devices	PC, Laptop, Tablet
Country of Origin	China

Warranty and Support

For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official

Redragon website. Redragon offers various protection plans for their products, which may be available for purchase separately. For technical support, troubleshooting assistance beyond this manual, or inquiries about replacement parts, please contact Redragon customer service through their official website or the retailer from whom you purchased the product.

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