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Redragon K622

Redragon K622 Horus TKL RGB Mechanical Keyboard User Manual

Model: K622

Product Overview

The Redragon K622 Horus TKL RGB Mechanical Keyboard is an ultra-thin, wired gaming keyboard designed for optimal performance and customization. It features low-profile keycaps, dedicated media controls, and tactile brown switches, making it suitable for both gaming and everyday use. The keyboard offers extensive RGB backlighting options and is supported by professional software for advanced customization.



Figure 1: Redragon K622 Horus TKL RGB Mechanical Keyboard, showcasing its compact design and vibrant RGB lighting.

Setup

Package Contents

- Redragon K622 Horus TKL RGB Mechanical Keyboard

- USB-A to USB-C Cable
- Keycap Puller
- Switch Puller
- Four (4) Extra Switches

Wired Connection

Connect the keyboard to your computer using the provided USB-A to USB-C cable. The USB-C end connects to the keyboard, and the USB-A end connects to an available USB port on your computer. The keyboard is designed for a stable wired connection, ensuring reliable key registration without delay.



Figure 2: Side view of the Redragon K622 keyboard, highlighting its ultra-thin profile and the USB-C connection port.

Software Installation

For full customization of backlighting, key reassignments, and macro recording, download and install the official Redragon software from the Redragon website. This software allows you to personalize your keyboard settings to enhance both working efficiency and gaming performance.



Figure 3: Screenshot of the Redragon keyboard customization software, showing options for backlight modes, key reassignments, and macro records.

Operating Instructions

Key Features and Functions

- **80% TKL Low-Profile Design:** Compact tenkeyless 87 keys provide more space for mouse movement and a shorter actuation distance.
- **Frosted Metal Cover:** The top board is made from solid aluminum, offering a steady structure, slim form, and a fingerprint-resistant surface.
- **Dedicated Media Control:** Features a dedicated function area with a knurled roller for volume adjustment and media playback controls (play/pause, next/previous track).
- **On-the-Fly Macro Keys:** Set with 4 x 4 macro keys for convenient recording of frequently used macros without software.
- **RGB Backlighting:** Offers 20 different multicolored backlight presets and the ability to choose static colors.



Figure 4: Close-up of the Redragon K622 keyboard's dedicated macro keys (G1-G4) and media control section, including the volume roller.

Function Key Combinations (Fn)

The Redragon K622 keyboard utilizes the Function (Fn) key to access secondary functions printed on various keys. Refer to the keycaps for specific Fn combinations.

- **Fn + F1-F4:** Macro Keys (G1-G4)
- **Fn + F5-F12:** Multimedia Controls (e.g., Play/Pause, Stop, Previous, Next, Mute, Volume Down, Volume Up, Email, Calculator)
- **Fn + Windows Key:** Lock/Unlock Windows Key
- **Fn + Arrow Keys:** Adjust backlight brightness and speed (specific combinations may vary, refer to keyboard markings).
- **Fn + Ins/Home/PgUp/Del/End/PgDn:** Change RGB lighting modes.

MAINTENANCE

Cleaning the Keyboard

To maintain optimal performance and appearance, regularly clean your keyboard. Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution. Avoid excessive moisture. For cleaning between keycaps, use compressed air to remove dust and debris.

Keycap and Switch Replacement

The Redragon K622 features hot-swappable Outemu Low Profile Linear Red Switches and double-shot low-profile keycaps. If a keycap or switch needs replacement, use the included keycap puller and switch puller. Gently pull the keycap straight up to remove it. To remove a switch, use the switch puller to grasp the top and bottom clips of the switch and pull it straight out. Align the new switch carefully with the pins and push it firmly into place until it clicks. Replace the keycap by pressing it down onto the switch stem.



Figure 5: Detailed view of the Redragon K622's double-shot low-profile keycaps, illustrating their thin design compared to traditional keycaps.

Troubleshooting

Keyboard Not Responding

- Ensure the USB-C cable is securely connected to both the keyboard and the computer.
- Try connecting the keyboard to a different USB port on your computer.
- Restart your computer.
- If using a USB hub, try connecting directly to the computer.

Backlighting Issues

- Check if the backlight is turned off or set to minimum brightness using the Fn key combinations (e.g., Fn + Arrow Up/Down).
- Ensure the Redragon software is installed and updated. Use the software to adjust lighting modes and brightness.

Keys Not Registering or Double-Typing

- Clean under the affected keycap using compressed air.
- If the issue persists, consider replacing the switch. Use the included switch puller and one of the extra switches provided.
- Ensure the Redragon software and keyboard firmware are up to date.

Specifications

Feature	Detail
Model Number	K622
Keyboard Type	80% TKL Wired Low-profile Mechanical Gaming Keyboard
Number of Keys	87
Switch Type	Tactile Brown Switch (Hot-swappable)
Connectivity	USB-C Wired
Backlighting	RGB (16.8 Million Colors, Multiple Modes)
Material	Frosted Metal Cover (Aluminum)
Dimensions	14.41 x 7.56 x 1.34 inches
Item Weight	1.81 pounds
Compatible Devices	PC, Laptop, Tablet

Warranty and Support

For warranty information and technical support, please contact Redragon customer service directly. Details regarding product warranty and support channels can typically be found on the official Redragon website or within the product packaging.

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