Redragon K555

Redragon K555 Indrah Mechanical Gaming Keyboard User Manual

Comprehensive guide for setup, operation, maintenance, and troubleshooting.

1. Introduction

This manual provides detailed instructions for the Redragon K555 Indrah Mechanical Gaming Keyboard. It covers essential information for proper setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.



Figure 1: Redragon K555 Indrah Mechanical Gaming Keyboard

2. Package Contents

Please verify that all items listed below are included in your package:

- Redragon K555 Indrah Mechanical Gaming Keyboard

- Detachable Wrist Rest
- User Guide
- Warranty Card

3. Setup

3.1 Connecting the Keyboard

1. Locate an available USB port on your computer.
2. Plug the USB connector of the Redragon K555 keyboard into the USB port.
3. The keyboard will automatically install necessary drivers. This process may take a few moments.
4. Once installation is complete, the keyboard's RGB backlighting will illuminate, indicating it is ready for use.

3.2 Attaching the Wrist Rest

The detachable wrist rest provides ergonomic support for extended use. Align the magnetic connectors on the wrist rest with those on the bottom front edge of the keyboard and gently push until it snaps into place.



Figure 2: Detachable magnetic wrist rest attachment

3.3 System Compatibility

The Redragon K555 keyboard is compatible with Windows 10, Windows 8, Windows 7, Windows Vista, and Windows XP. Limited Mac OS keyboard support is also available.

4. Operating Instructions

4.1 Mechanical Switches

The K555 features custom mechanical switches (Cherry Blue equivalent) designed for durability and responsiveness. These switches offer medium resistance, an audible click sound, and crisp, precise tactile feedback.



Figure 3: Custom Mechanical Switches

4.2 RGB Backlighting Control

The keyboard features RGB LED backlighting with 7 colors and 6 different lighting modes. Backlight brightness can be adjusted through 5 levels, and breathing speed can also be customized. The illumination can be completely turned off.

- **Changing Lighting Modes:** Use the FN (Function) key combined with specific keys (e.g., FN + Insert, FN + Home, FN + Page Up) to cycle through different lighting effects.
- **Adjusting Brightness:** Use FN + Up Arrow to increase brightness and FN + Down Arrow to decrease brightness.
- **Adjusting Speed:** Use FN + Left Arrow to decrease effect speed and FN + Right Arrow to increase effect speed.
- **Custom Backlighting:** The keyboard supports custom backlighting where individual key colors can be set. Refer to the detailed user guide for specific key combinations for customization.



Figure 4: RGB Advanced Backlight Modes

4.3 Macro Keys and Multimedia Controls

The keyboard includes 5 programmable macro keys (G1-G5) and 6 dedicated multimedia keys for enhanced control during gaming and general use.

- **Macro Recording:** Press the "Rec" button, then select one of the G keys (G1-G5) to assign the macro. Type your desired key sequence, then press "Rec" again to save.
- **Multimedia Keys:** Dedicated keys provide quick access to volume control, play/pause, stop, and track navigation.

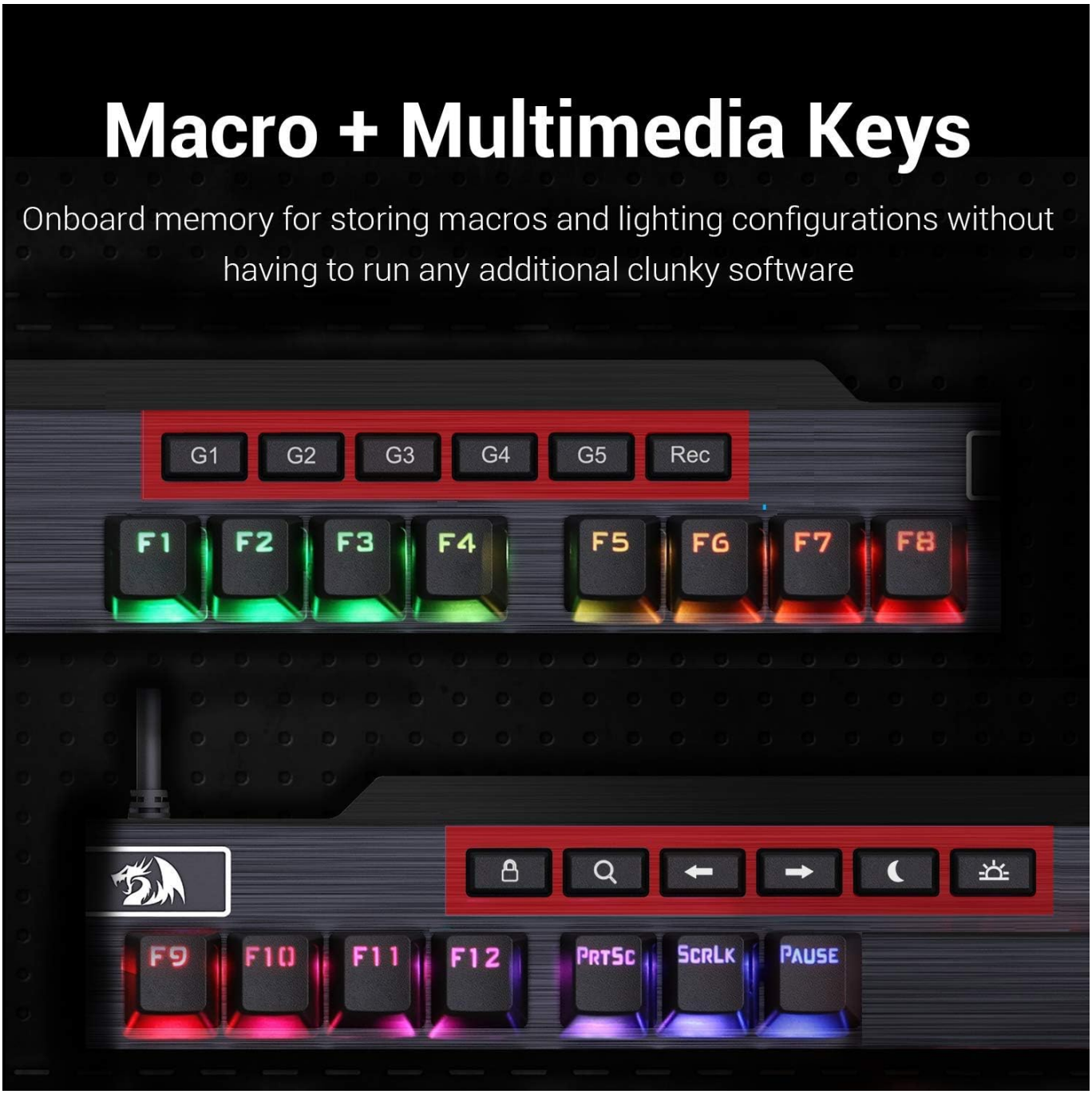


Figure 5: Macro and Multimedia Keys

4.4 Anti-Ghosting (N-Key Rollover)

All 104 mechanical keys on the K555 feature N-Key Rollover, ensuring that every keystroke is registered accurately, even when multiple keys are pressed simultaneously. This prevents "ghosting" or "key jamming" during intense gaming sessions.



Figure 6: Full Anti-Ghosting Capability

5. Maintenance

5.1 Cleaning the Keyboard

To maintain optimal performance and appearance, regularly clean your keyboard:

- Disconnect the keyboard from your computer before cleaning.
- Use a can of compressed air to remove dust and debris from between the keycaps.
- Wipe the keycaps and keyboard surface with a soft, damp cloth. Avoid harsh chemicals or abrasive materials.
- Ensure the keyboard is completely dry before reconnecting it to your computer.

5.2 Spill-Resistant Design

The Redragon K555 Indrah features a splash-proof design to withstand average liquid spills. In case of a spill, immediately disconnect the keyboard, wipe off the liquid, and allow it to dry completely before reuse. This feature is designed to protect against minor splashes, not full submersion.



Figure 7: Spill-Resistant Design

6. Troubleshooting

6.1 Keyboard Not Responding

- Ensure the USB cable is securely plugged into both the keyboard and the computer.
- Try plugging the keyboard into a different USB port on your computer.
- Restart your computer.
- If using a USB hub, try connecting the keyboard directly to the computer's USB port.

6.2 Backlighting Issues

- Ensure the backlighting is not turned off (FN + Down Arrow to increase brightness).
- Cycle through different lighting modes (FN + Insert/Home/Page Up) to see if the issue persists across modes.
- Check for any software conflicts if you are using third-party lighting control applications.

6.3 Windows 10 Driver Solution (if applicable)

If experiencing issues on Windows 10, particularly with recognition or functionality, follow these steps:

1. Open Device Manager (Press Windows Key, type "Device Manager", press Enter).
2. Expand "Universal Serial Bus controllers".
3. Look for "ND-tech USB adapter" (or similar entry related to the keyboard). If unsure, reinsert the keyboard to identify the correct entry.
4. Right-click on the identified entry and choose "Update Driver software".
5. Select "Browse my computer for driver software."
6. Choose "Let me pick from a list of device drivers on my computer."
7. Select "USB composite device" and proceed with the installation.
8. Verify that two entries named "HID Keyboard Device" appear under "Keyboards".

7. Specifications

Brand	Redragon
Model Number	K555
Connectivity Technology	USB Wired
Keyboard Description	Mechanical Gaming Keyboard
Switch Type	Custom Mechanical Switches (Cherry Blue equivalent)
Backlighting	RGB LED Backlit (7 colors, 6 modes, 5 brightness levels)
Key Rollover	104-Key Anti-Ghosting (N-Key Rollover)
Macro Keys	5 Programmable Macro Keys
Multimedia Keys	6 Dedicated Multimedia Keys
Wrist Rest	Detachable Magnetic Wrist Rest
Construction Material	Aircraft-Grade Aluminum / ABS
Special Features	Non-slip, Splash-proof Design
Operating System	Windows 10, 8, 7, Vista, XP; Limited Mac OS support
Item Weight	2.2 pounds
Product Dimensions	17.62 x 8.54 x 1.55 inches

8. Warranty and Support

The Redragon K555 Indrah Mechanical Gaming Keyboard comes with a manufacturer's warranty. Please refer to the included Warranty Card in your package for detailed terms and conditions.
For further assistance, technical support, or to explore other Redragon products, please visit the official Redragon store: Redragon Store.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question