Redragon K611

Redragon K611 Mechanical Gaming Keyboard User Manual

Model: K611 (BES K611-W1B)
Brand: Redragon

1. Introduction

The Redragon K611 is a compact, tenkeyless mechanical gaming keyboard designed for efficiency and performance. It features dual-color keycaps in white and pink, white LED backlighting for all keys, and immersive RGB side edge illumination. This manual provides detailed instructions for setting up, operating, and maintaining your keyboard to ensure optimal functionality and longevity.

Please read this manual thoroughly before using the product.



Image: The Redragon K611 mechanical gaming keyboard, showcasing its white and pink dual-color keycaps and compact tenkeyless design.

2. Package Contents

Verify that all items are present in the package:

- Redragon K611 Mechanical Gaming Keyboard
- User Guide (this document)
- Keycap Puller

3. Setup Instructions

1. **Unpack the Keyboard:** Carefully remove the Redragon K611 keyboard from its packaging.
2. **Connect to Computer:** Plug the USB connector of the keyboard into an available USB port on your computer.
3. **Driver Installation:** The keyboard is plug-and-play. Your operating system (Windows 10, 8, 7, Vista, XP, or

limited Mac OS) will automatically detect and install the necessary drivers. No additional software installation is typically required.

4. **Placement:** Position the keyboard comfortably on your desk. The adjustable feet on the underside can be used to set your preferred typing angle.



Image: Top-down view of the Redragon K611 keyboard, showing the layout of its 87 keys.

4. Operating Instructions

4.1 Key Functions

- **WIN Key Disable:** For gaming, the Windows key can be disabled to prevent accidental interruptions. Refer to the keyboard's function key combinations for this feature (often Fn + Win key).
- **WASD / Arrow Key Exchange:** Some games benefit from swapping the WASD keys with the arrow keys. This keyboard supports such an exchange. Refer to the keyboard's function key combinations for this feature.
- **Anti-Ghosting & N-Key Rollover:** All 87 keys are 100% conflict-free, ensuring that every key press is registered accurately, even when multiple keys are pressed simultaneously.

4.2 Backlighting Control

The Redragon K611 features white LED backlighting for all keys and RGB side edge illumination. Use the following controls to customize your lighting experience:

- **Backlight Brightness:** Adjust the brightness of the white LED key backlighting through 5 available levels.
- **Side Edge Backlight Modes:** Choose from 12 different RGB side edge backlight modes to personalize the keyboard's aesthetic.
- **User-Defined Backlighting:** The keyboard supports user-defined backlighting, allowing for custom lighting configurations. Refer to the specific function key combinations for detailed instructions on setting custom modes.



Image: Diagram illustrating key features of the Redragon K611, including immersive RGB side edge illumination, default gaming modes (L1-L8), dual-color keycaps, and precision-engineered keycaps.

5. Key Features

- **Compact Tenkeyless (TKL) Design:** An 87-key layout that saves desk space and is portable.

- **Custom Dustproof Blue Switches:** Provide a clicky, medium resistance, audible loud click sound, and crisp, precise tactile feedback, suitable for both typing and gaming.
- **Dual Color Keycaps:** Features white and pink keycaps for a distinct aesthetic.
- **White LED Backlit Keys:** All keys are illuminated with white LEDs for clear visibility.
- **Immersive RGB Side Edge Illumination:** Enhance your setup with dynamic RGB lighting along the keyboard's edges.
- **Precision Engineered Keycaps:** Designed for crystal clear, uniform backlighting and durability.
- **Anti-Ghosting & N-Key Rollover:** Ensures all simultaneous key presses are registered accurately.
- **Non-Slip Ergonomic Design:** Features an adjustable typing angle for comfort during extended use.
- **Wide Compatibility:** Supports Windows 10, 8, 7, Vista, XP, and limited Mac OS.



Image: Close-up view of the Redragon K611's dual-color keycaps (white and pink) and the underlying mechanical switches.



Image: Exploded view diagram of an Outemu Blue mechanical key switch, illustrating its clicky mechanism and components.

6. Specifications

Brand	Redragon
Model	K611 (BES K611-W1B)
Keyboard Type	Mechanical Gaming Keyboard
Key Layout	87-Key Tenkeyless (TKL)
Switch Type	Dustproof Blue Mechanical Switches
Keycap Colors	White and Pink
Backlighting	White LED (keys), RGB (side edge)
Connectivity	Wired (USB)

Anti-Ghosting	All 87 keys, N-Key Rollover
Compatible Operating Systems	Windows 10, 8, 7, Vista, XP; Limited Mac OS support
Product Dimensions	Approx. 368 mm (L) x 133 mm (W) x 34 mm (H)
Item Weight	898 g
Material	Acrylonitrile Butadiene Styrene (ABS)

7. Maintenance

Proper maintenance ensures the longevity and performance of your Redragon K611 keyboard.

- **Cleaning Keycaps:** Use the included keycap puller to carefully remove keycaps. Clean them with a soft, damp cloth and mild soap if necessary. Ensure they are completely dry before reattaching.
- **Cleaning the Keyboard Base:** Use a can of compressed air to remove dust and debris from between the keys. Wipe the surface of the keyboard with a soft, dry, or slightly damp cloth. Avoid excessive moisture.
- **Dust Protection:** The blue switches are dust-proof, but regular cleaning helps maintain optimal performance and prevents accumulation of debris.
- **Avoid Liquids:** Do not spill liquids on the keyboard. If a spill occurs, immediately disconnect the keyboard from your computer and allow it to dry completely before reconnecting.

8. Troubleshooting

If you encounter issues with your Redragon K611 keyboard, refer to the following common troubleshooting steps:

- **Keyboard Not Responding:**
  - Ensure the USB cable is securely plugged into both the keyboard and the computer's USB port.
  - Try plugging the keyboard into a different USB port on your computer.
  - Restart your computer.
  - Test the keyboard on another computer to determine if the issue is with the keyboard or your system.
- **Backlighting Not Working or Flickering:**
  - Check the backlight brightness settings using the designated function keys.
  - Ensure no software conflicts are affecting the lighting.
  - If only some lights are out, it might indicate a hardware issue.
- **Keys Not Registering or Double-Typing:**
  - Clean under the affected keycaps using compressed air to remove any debris.
  - Ensure the keycap is properly seated on the switch.
  - If the issue persists, it may indicate a faulty switch.

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

9. Warranty and Support

Redragon products are designed for quality and reliability. For information regarding warranty coverage, please refer to the warranty card included with your purchase or visit the official Redragon website.

For technical support, troubleshooting assistance, or inquiries about replacement parts, please contact Redragon customer service through their official support channels. Keep your purchase receipt and product model number (K611 / BES K611-W1B) readily available when contacting support.

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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

Answered questions about this manual

Does the Redragon K611 mechanical gaming keyboard have software to change the lighting settings?

The Redragon K611 (BES K611-W1B) is a plug-and-play device and typically does not require or include dedicated software for lighting customization. According to the manual, all lighting adjustments are handled directly through hardware function...

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