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› Redragon K580 PRO Wireless RGB Gaming Keyboard User Manual

## Redragon K580 PRO

# Redragon K580 PRO Wireless RGB Gaming Keyboard User Manual

Model: K580 PRO | Brand: Redragon

## INTRODUCTION

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This manual provides comprehensive instructions for the setup, operation, and maintenance of your Redragon K580 PRO Wireless RGB Gaming Keyboard. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

## WHAT'S IN THE BOX

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- Redragon K580 PRO Wireless RGB Gaming Keyboard
- USB-C Cable
- Wireless Receiver (if applicable)
- User Manual

## SETUP

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The Redragon K580 PRO offers versatile connectivity options:

### 3-Mode Connection

- **USB-C Wired Mode:** Connect the keyboard directly to your device using the provided USB-C cable. This mode also charges the keyboard.
- **Bluetooth (BT 3.0/5.0) Mode:**
  1. Turn on the keyboard's Bluetooth switch.
  2. Press and hold the designated Bluetooth key (e.g., BT1, BT2, BT3) until the indicator light flashes, indicating pairing mode.
  3. On your device, search for "Redragon K580 PRO" in Bluetooth settings and connect.
- **2.4GHz Wireless Mode:**
  1. Insert the wireless receiver into a USB port on your device.
  2. Turn on the keyboard's 2.4GHz wireless switch. The keyboard should automatically connect.



Image: Redragon K580 PRO Wireless RGB Gaming Keyboard showing its full layout and RGB lighting.

## OPERATING INSTRUCTIONS

### RGB Backlighting

The keyboard features immersive RGB backlighting with various preset modes and customization options.

# Immersive RGB Backlight

## Gaming Stage With Lighting Bar



Image: Close-up of the keyboard's side showing the vibrant RGB lighting bar.

Adjust lighting effects, brightness, and speed using the keyboard's function keys or the dedicated Redragon software. The software allows for advanced customization, including music sync and per-key lighting.

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Video: Demonstration of changing light colors and patterns on the Redragon K580 PRO keyboard.

### Macro Keys

The keyboard features 5 programmable macro keys (G1-G5) that can record macros on the fly without additional software. This allows for quick execution of complex commands or shortcuts.

## Dedicated Macro Keys

Allow Recording On The Fly



Image: Close-up view of the dedicated G1-G5 macro keys and the 'Rec' button for on-the-fly recording.

### Dedicated Multimedia Controls

Control your media playback directly from the keyboard. The dedicated multimedia keys allow you to play, pause, and skip tracks. A volume/backlight adjust wheel is also included for convenient adjustments.

## All-In-One Control Knob

Backlight & Volume Adjustable



Image: Close-up of the all-in-one control knob for adjusting backlight and volume.



Image: Detailed view of the dedicated multimedia control buttons on the keyboard.

### **Upgraded Hot-Swap Sockets**

The K580 PRO features upgraded hot-swappable sockets compatible with nearly all 3/5-pin mechanical switches. This allows for easy customization and replacement of switches without soldering.

# Upgraded Hot-swappable Board

3/5-pin, 99.8%+ Compatible Sockets



Image: Illustration of the hot-swappable sockets with switches being removed and inserted.

Your browser does not support the video tag.

Video: Short demonstration of the tri-mode wireless keyboard with hot-swap sockets and customizable RGB.

## Software Support

Expand your customization options using the official Redragon software. This software allows you to design new lighting modes and effects, configure macros with different keybindings, and set shortcuts for enhanced work and gaming efficiency.



Image: The Redragon K580 PRO keyboard shown with an overlay of its software interface for customization.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard surface. For deeper cleaning, use compressed air to remove dust and debris from between the keycaps.
- **Keycap Removal:** Use a keycap puller (often included with mechanical keyboards) to carefully remove keycaps for cleaning or switch replacement.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

Issue	Possible Solution
Keyboard not responding (Wired)	Ensure the USB-C cable is securely connected to both the keyboard and the computer. Try a different USB port or cable.
Keyboard not responding (Wireless/Bluetooth)	Check battery level. Ensure the wireless receiver is properly inserted or Bluetooth is paired. Try re-pairing the device. Ensure the correct connection mode is selected on the keyboard.
RGB lighting not working or stuck	Check keyboard settings via software. Try resetting the lighting effects using keyboard shortcuts (refer to specific key combinations in the full manual). Ensure drivers are up to date.
Macro keys not working	Ensure macros are properly recorded and assigned. Check software settings for macro configuration.

## SPECIFICATIONS

Feature	Detail
Brand	Redragon
Model Number	K580 PRO
Connectivity Technology	Bluetooth, 2.4Ghz, USB-C
Number of Keys	104
Keyboard Backlighting	RGB
Special Features	Ergonomic, Hot-Swappable, 5 Macro Keys, Dedicated Multimedia Controls
Product Dimensions	15.75 x 5.91 x 0.98 inches
Item Weight	3.3 pounds

## WARRANTY AND SUPPORT

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For warranty information, technical support, or service inquiries, please visit the official Redragon website or contact their customer support. Keep your purchase receipt for warranty claims.

Official Redragon Store: [Redragon Store on Amazon](#)