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› Combrite Raptor Gaming Keyboard and Mouse Combo Instruction Manual

Combrite GKM689

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INTRODUCTION

This manual provides detailed instructions for the Combrite Raptor Gaming Keyboard and Mouse Combo (Model GKM689). It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. This combo features a UK layout keyboard with adjustable rainbow LED backlighting and anti-ghosting keys, a 7-color RGB gaming mouse with adjustable DPI, and a large gaming mouse mat.

PACKAGE CONTENTS

- 1 x Combrite Raptor Gaming Keyboard
- 1 x Combrite Raptor Gaming Mouse
- 1 x Large Gaming Mouse Mat



Image: The Combrite Raptor Gaming Keyboard, Mouse, and Mouse Mat included in the package.

SETUP

1. **Unpack Components:** Carefully remove the keyboard, mouse, and mouse mat from their packaging.
2. **Place Mouse Mat:** Position the large gaming mouse mat (35cm x 25cm) on your desk. Ensure the anti-slip rubber base is flat against the surface.
3. **Connect Keyboard:** Plug the USB cable of the gaming keyboard into an available USB port on your computer or gaming console. The keyboard is Plug and Play, requiring no additional drivers.
4. **Connect Mouse:** Plug the USB cable of the gaming mouse into another available USB port on your computer or gaming console. The mouse is also Plug and Play.
5. **System Recognition:** Your operating system should automatically detect and install the necessary drivers. The devices will be ready for use once recognized.

OPERATING INSTRUCTIONS

Keyboard Functions

- **Standard Input:** Use the full UK layout keys for typing and command input.
- **Anti-Ghosting:** The keyboard features 19 anti-ghosting keys, allowing multiple key presses to register simultaneously, which is beneficial for gaming.

- **Multimedia Keys:** Access multimedia functions by pressing the 'Fn' key in combination with the F1-F12 keys. Refer to the image below for specific combinations.

TRUE ENGLISH UK LAYOUT WITH MULTIMEDIA FUNCTION KEYS



Multimedia

+ Play music	+ Stop	+ Mailbox
+ Volume+	+ Previous piece	+ Browser
+ Volume-	+ Play/pause	+ Lock
+ Mute	+ Next track	+ Calculator

Image: The Combrite Raptor keyboard displaying its UK layout and multimedia function key combinations.

LED Backlight Control

- The keyboard features an adjustable rainbow LED backlight.
- **Brightness Adjustment:** Use the dedicated brightness control keys (often Fn + Page Up/Page Down or similar, check keyboard legends) to cycle through 3 levels of brightness.
- **Lighting Modes:** Cycle through 3 different color effects, including a constant light mode, a circular rainbow mode, or turn the LEDs off. Specific key combinations for mode changes are typically indicated on the keyboard itself.



Image: The Combrite Raptor keyboard and mouse showcasing the adjustable rainbow LED backlighting.

Mouse Functions

- **Buttons:** The mouse has 4 buttons: Left Click, Right Click, Scroll Wheel Click, and DPI Cycle button.
- **DPI Adjustment:** Press the DPI Cycle button to switch between different DPI settings (800/1300/2400). Each DPI setting is indicated by a specific backlight color (red/green/blue/purple/white/orange/dark blue).
- **RGB Backlight:** The mouse features a 7-color RGB backlight that changes with DPI settings.

PRO GAMING MOUSE WITH LARGE DESIGNER MOUSE MAT



Image: The Combrite Raptor Pro Gaming Mouse positioned on the large designer mouse mat.

MAINTENANCE

- **Cleaning the Keyboard:** Use a soft, dry cloth to wipe the surface of the keyboard. For deeper cleaning, use compressed air to remove dust and debris from between the keys. Avoid using harsh chemicals or abrasive materials.
- **Cleaning the Mouse:** Wipe the mouse surface with a soft, slightly damp cloth. Ensure no liquid enters the internal components. Clean the optical sensor area periodically with a cotton swab.
- **Cleaning the Mouse Mat:** The mouse mat has a waterproof smooth fabric surface. It can be gently wiped with a damp cloth and mild soap if necessary. Allow it to air dry completely before use.
- **Cable Care:** Avoid sharp bends or excessive pulling on the USB cables to prevent damage.

TROUBLESHOOTING

- **Keyboard or Mouse Not Responding:**
 - Ensure the USB cables are securely plugged into the computer or console.
 - Try plugging the devices into different USB ports.
 - Restart your computer or console.
- **LED Backlight Not Working (Keyboard/Mouse):**

- Check if the backlight has been turned off via the keyboard's control keys.
- Ensure the USB connection is stable.
- **Mouse Cursor Jumps or is Erratic:**
 - Clean the mouse's optical sensor.
 - Ensure the mouse mat surface is clean and free of obstructions.
 - Try a different surface if not using the provided mouse mat.
- **Keys Not Registering:**
 - Clean around the affected keys to remove any debris.
 - Test the keyboard on another computer to rule out system-specific issues.

SPECIFICATIONS

Keyboard

- **Layout:** Full UK English Layout
- **Cable Length:** 1.3 meters
- **Key Lifespan:** 10 million clicks
- **Operating Force:** 50 +/- 10 grams
- **Backlight:** Adjustable Rainbow LED (3 effects, 3 brightness levels)
- **Anti-Ghosting:** 19 keys
- **Design:** Ergonomic, mechanical feel keys

Mouse

- **Buttons:** 4 (Left, Right, Scroll Wheel, DPI Cycle)
- **DPI Settings:** 800 / 1300 / 2400 (indicated by 7-color RGB backlight)
- **Click Lifespan:** 10 million clicks
- **Dimensions:** 130 x 70 x 40 mm
- **Cable Length:** 1.2 meters
- **Backlight:** 7-color RGB

Mouse Mat

- **Size:** 35 cm x 25 cm
- **Surface:** Smooth Fabric, Waterproof
- **Base:** Anti-slip Rubber

General

- **Connectivity:** Wired USB
- **Total Weight:** 685 Grams
- **Model Number:** GKM689

COMPATIBILITY

The Combrite Raptor Gaming Keyboard and Mouse Combo is compatible with a wide range of operating systems and devices, including:

- Windows (2000 / 2003 / XP / Vista / Win7 / Win8 / Win10 / Win11)
- Mac OS
- Gaming Consoles (PS4, PS5, Xbox One)
- Android Box



Image: Visual representation of the Combrite Raptor Gaming Combo's compatibility with PlayStation, Xbox, Windows, and Mac OS X.

WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please refer to the retailer where you purchased the product or visit the official Combrite website. Keep your proof of purchase for warranty claims.