

NPET CR108

NPET CR108 RGB Gaming Keyboard and Mouse Pad User Manual

Model: CR108

1. INTRODUCTION

Thank you for choosing the NPET CR108 RGB Gaming Keyboard and Mouse Pad. This manual provides essential information for setting up, operating, and maintaining your new gaming peripherals. Designed for gamers, the CR108 features hot-swappable red linear switches, vibrant RGB backlighting, and a full 108-key layout with anti-ghosting capabilities, ensuring a responsive and immersive gaming experience.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- NPET CR108 RGB Gaming Keyboard
- Gaming Mouse Pad (Purple/Black Swirl Design)
- USB-C to USB-A Cable
- Keycap Puller
- 3 x Extra Red Linear Switches



Image: The NPET CR108 RGB Gaming Keyboard and its accompanying mouse pad. The keyboard features a full layout with RGB lighting, and the mouse pad has a distinctive purple and black swirl pattern.

3. SETUP

Setting up your NPET CR108 keyboard and mouse pad is straightforward:

1. **Connect the Keyboard:** Locate the USB-C port on the keyboard (typically on the top edge). Insert one end of the provided USB-C cable into the keyboard and the other end (USB-A) into an available USB port on your computer (PC, Mac, Laptop, Gaming Console, or Desktop).
2. **Plug and Play:** The keyboard is plug-and-play, meaning no additional drivers are required for basic functionality. Your operating system should automatically detect and install the necessary drivers.
3. **Position the Mouse Pad:** Place the gaming mouse pad on your desk in your preferred gaming or working area.

NPET 87 keys mechanical keyboard



Image: The NPET CR108 keyboard and mouse pad are shown integrated into a typical desk setup, positioned in front of a computer monitor, ready for use.

1 Type-C port

Ergonomic Kickstand

Stretchable Spring Wire



Image: A side view of the NPET CR108 keyboard, highlighting its USB-C port for connectivity, ergonomic kickstands for adjustable typing angle, and the durable stretchable spring wire.

4. OPERATING INSTRUCTIONS

4.1. Keyboard Functions

The NPET CR108 features a full 108-key layout, including a numeric keypad and 4 extra hotkeys for enhanced convenience. All keys are anti-ghosting, ensuring every keystroke is registered accurately during intense gameplay or fast typing.

- **Full Size Layout:** Includes 104 standard keys plus 4 dedicated shortcut keys.
- **Anti-Ghosting:** All 108 keys support N-key rollover, preventing missed inputs.
- **Compatibility:** Works seamlessly with Windows 7/8/10/XP/Vista, Linux, and Mac OS systems.

4.2. RGB Lighting Modes

The CR108 keyboard offers dynamic RGB backlighting with over 20 LED modes and customizable per-key illumination. You can adjust the brightness and speed of the lighting effects to create your desired gaming

atmosphere.

- **Mode Switching:** Use specific key combinations (refer to keyboard legends or included quick guide) to cycle through the 20+ preset RGB lighting modes.
- **Brightness Adjustment:** Adjust the backlight intensity to suit your environment.
- **Speed Control:** Modify the speed of dynamic lighting effects.
- **Transparent Sidelight:** The keyboard features a customizable transparent sidelight for an immersive visual experience.

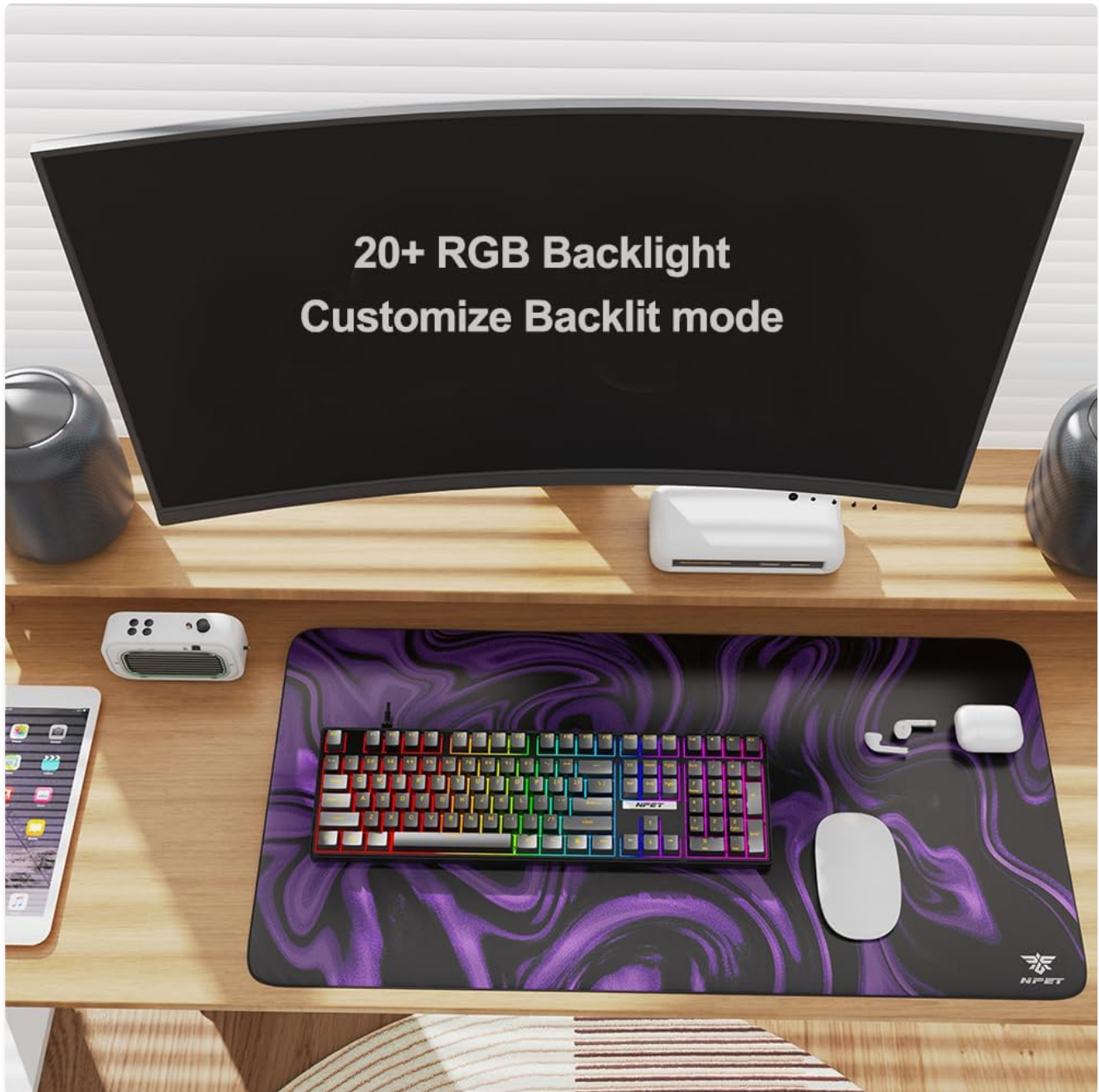


Image: The NPET CR108 keyboard displaying its vibrant RGB backlighting, illustrating the customizable backlit modes and the transparent sidelight feature.



Image: A close-up view of the NPET CR108 keyboard and mouse pad, highlighting key features such as Red Linear Switches, RGB Backlit illumination, Hot Swappable switch capability, and its 100% layout.

4.3. Hot-Swapping Switches

The NPET CR108 is equipped with hot-swappable sockets, allowing you to easily change switches without soldering. It supports most 3-pin mechanical switches available on the market.

1. **Remove Keycap:** Use the provided keycap puller to gently remove the desired keycap.
2. **Remove Switch:** Use the switch puller (often integrated with the keycap puller) to carefully grasp the switch and pull it straight up.
3. **Insert New Switch:** Align the pins of the new 3-pin switch with the holes on the PCB. Press the switch firmly until it clicks into place. Ensure the pins are not bent.
4. **Replace Keycap:** Place the keycap back onto the new switch.

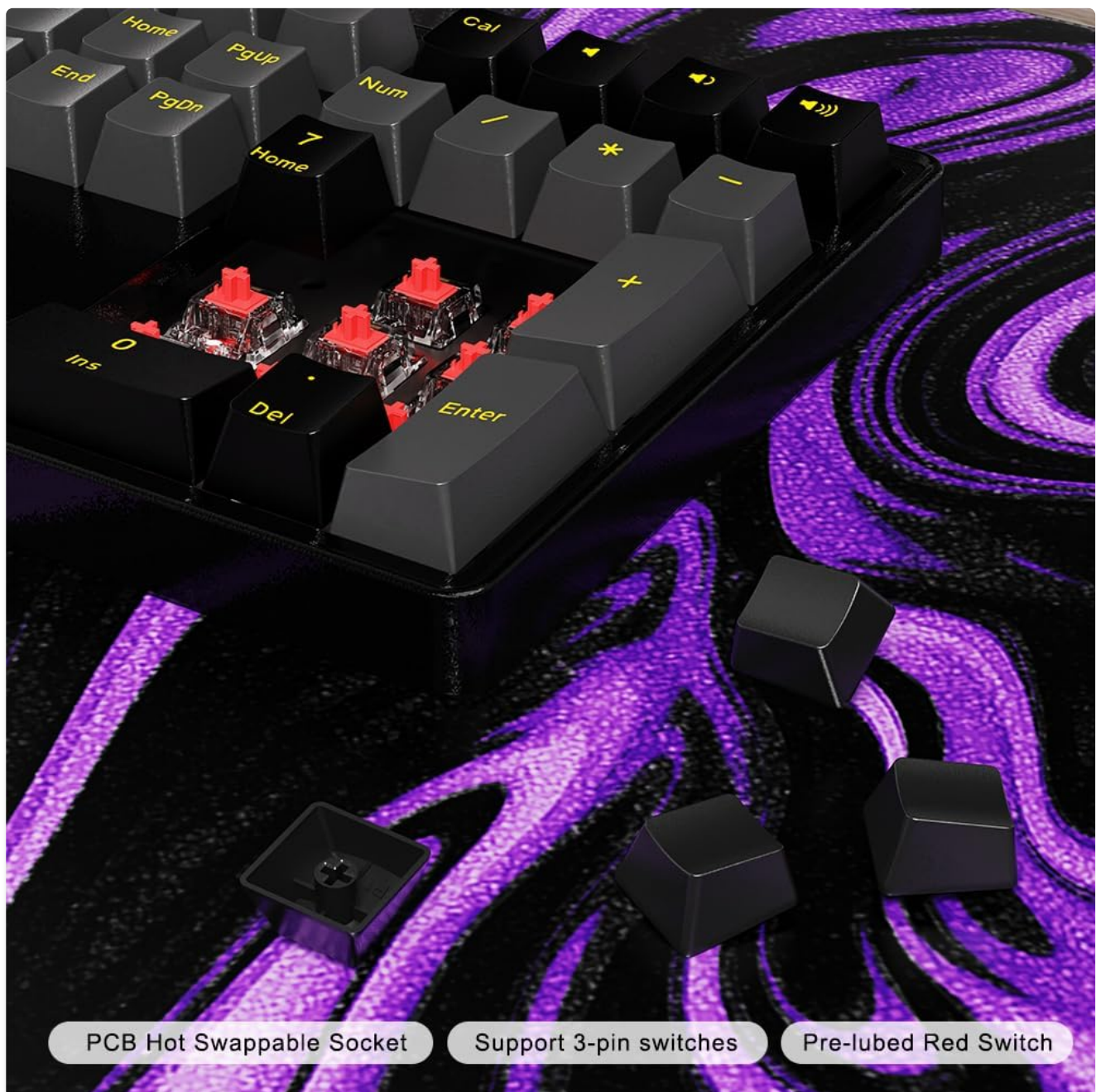


Image: A detailed view of the NPET CR108 keyboard's hot-swappable sockets, showing a removed keycap and switch, with extra red switches and a keycap puller nearby, demonstrating the ease of switch replacement.

5. MAINTENANCE

Proper maintenance will extend the lifespan of your NPET CR108 keyboard and mouse pad:

- **Keyboard Cleaning:**

- Disconnect the keyboard before cleaning.
- Use a can of compressed air to remove dust and debris from between the keycaps.
- For stubborn dirt, gently wipe keycaps with a slightly damp cloth (water only) or a mild electronics cleaner. Avoid excessive moisture.
- Do not immerse the keyboard in water or any liquid.

- **Mouse Pad Cleaning:**

- Wipe the surface with a damp cloth and mild soap if necessary.
- Allow the mouse pad to air dry completely before use.

- **General Care:** Avoid exposing the keyboard to extreme temperatures, direct sunlight, or harsh chemicals.

6. TROUBLESHOOTING

If you encounter issues with your NPET CR108 keyboard, try the following solutions:

- **Keyboard Not Responding:**
 - Ensure the USB-C cable is securely connected to both the keyboard and your computer.
 - Try connecting the keyboard to a different USB port on your computer.
 - Test the keyboard on another computer to rule out system-specific issues.
- **RGB Backlight Not Working/Incorrect:**
 - Check if the backlight is turned off or set to minimum brightness using the keyboard's function keys.
 - Cycle through different RGB modes to see if any work.
 - Ensure your computer's USB port is providing sufficient power.
- **Keys Not Registering:**
 - If a specific key is not working, gently remove its keycap and switch (refer to Hot-Swapping Switches section) and re-seat the switch firmly.
 - Ensure no debris is lodged under the keycap or switch.

7. SPECIFICATIONS

Feature	Description
Model	CR108
Brand	NPET
Connectivity Technology	USB Wired (USB-C)
Keyboard Layout	108 Keys Full-Size
Switches	Hot-Swappable Red Linear Mechanical Switches (3-pin compatible)
Backlight	RGB (20+ modes, customizable)
Anti-Ghosting	All 108 Keys (N-Key Rollover)
Compatible Devices	Laptop, Gaming Console, PC
Operating Systems	Windows 7/8/10/XP/Vista, Linux, Mac OS
Special Features	Backlit, Ergonomic, Keyboard and Mouse Pad Combo
Country of Origin	China



Image: An overhead view of the NPET CR108 keyboard and mouse pad on a desk, illustrating the approximate dimensions of the mouse pad (e.g., 17.24 inches width, 4.96 inches height for the keyboard area).

8. WARRANTY AND SUPPORT

Your NPET CR108 RGB Gaming Keyboard and Mouse Pad is designed for durability and performance. For any product-related inquiries, technical support, or warranty claims, please contact NPET customer service through the retailer where you purchased the product or visit the official NPET website.

Please retain your proof of purchase for warranty purposes. Standard return policies typically allow for returns within 30 days of purchase, subject to the retailer's terms and conditions.

For the latest information and support, please visit the official NPET website or contact your local distributor.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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