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› Thermaltake Tt eSPORTS Poseidon Z RGB Mechanical Gaming Keyboard Instruction Manual

Thermaltake KB-PZR-KBBRUS-01

Thermaltake Tt eSPORTS Poseidon Z RGB Mechanical Gaming Keyboard Instruction Manual

Model: KB-PZR-KBBRUS-01

1. PRODUCT OVERVIEW

The Thermaltake Tt eSPORTS Poseidon Z RGB Mechanical Gaming Keyboard offers a customizable and responsive gaming experience. Featuring RGB mechanical brown key switches, per-key customizable backlighting with 16.8 million colors, and full programmability, this keyboard is designed for enhanced gaming performance.



Figure 1: Top-down view of the Tt eSPORTS Poseidon Z RGB Mechanical Gaming Keyboard.

2. PACKAGE CONTENTS

- Tt eSPORTS Poseidon Z RGB Mechanical Gaming Keyboard
- USB Cable (Built-in)
- Quick Installation Guide (this manual)

3. SETUP

3.1 Connecting the Keyboard

Connect the integrated USB cable from the keyboard to an available USB port on your computer. The keyboard is plug-and-play, and basic functionality will be available immediately.

3.2 Software Installation and Firmware Update

For full customization of lighting effects, macros, and profiles, download and install the Tt eSPORTS Poseidon Z RGB software from the official Thermaltake website. It is recommended to check for and install the latest

firmware update for your keyboard through the software to ensure optimal performance and access to all features.

Video 1: Software Tutorial for Tt eSPORTS Poseidon Z RGB Keyboard. This video demonstrates how to update firmware, manage profiles, customize lighting effects, and set up macros using the dedicated software.

4. OPERATING INSTRUCTIONS

4.1 Key Features

- RGB mechanical brown key switches for tactile feedback.
- Customizable RGB backlighting with 16.8 million colors per-key.
- Full programmable keyboard to assign macros to any key.
- Full anti-ghosting and N-Key rollover on USB for accurate input.
- Built-in key-switch between Windows mode and game mode.

4.2 Lighting Effects

The keyboard offers various lighting effects, configurable via the software or directly on the keyboard using the Function (Fn) key combinations.

- **Brightness Control:** Use Fn + Up/Down arrow keys to adjust backlight brightness.
- **LED Effects:** Cycle through various LED effects using Fn + Print Screen key.
- **Effect Speed:** Adjust the speed of dynamic lighting effects using Fn + Home/End keys.
- **Effect Direction:** Change the direction of certain lighting effects using Fn + Left/Right arrow keys.
- **Pre-configured Zones:** Activate predefined lighting zones for different game genres (FPS, MOBA, MMO, RTS) using Fn + Pause Break key.



Figure 2: Keyboard showcasing red backlighting.

4.3 Macro Creation and Assignment

The software allows for the creation and assignment of macros to any key. You can record key sequences,

customize delay times, and set repeat options (once, multiple times, toggle, until next press).



Figure 3: Software interface for macro programming, showing key assignment and repeat options.

5. MAINTENANCE

5.1 Cleaning

To clean your keyboard, disconnect it from your computer. Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution. Avoid using harsh chemicals or abrasive materials. For cleaning between keycaps, use compressed air or a small brush.

5.2 Storage

When not in use for extended periods, store the keyboard in a dry, dust-free environment. Avoid extreme temperatures and direct sunlight.

6. TROUBLESHOOTING

6.1 Keyboard Not Responding

- Ensure the USB cable is securely connected to both the keyboard and the computer.
- Try connecting the keyboard to a different USB port.
- Restart your computer.
- Check if the keyboard is in 'Game Mode' (Windows key disabled). Toggle it if necessary.

6.2 Lighting Effects Not Working/Incorrect

- Ensure the software is installed and updated.
- Check for firmware updates through the software.
- Reset LED settings to default via the software or using keyboard shortcuts (refer to Operating Instructions).
- Verify that the brightness level is not set to minimum.

6.3 Macro Issues

- Ensure macros are correctly recorded and assigned to the desired keys within the software.
- Check the repeat options for the macro.
- Reset macro settings if unexpected behavior occurs.

7. SPECIFICATIONS

Brand	Thermaltake
Model Number	KB-PZR-KBBRUS-01
Connectivity Technology	USB
Keyboard Description	Gaming
Recommended Uses	Gaming
Color	Brown Switches
Keyboard Backlighting Color Support	RGB (16.8 Million Colors)
Material	Metal, Plastic
Number of Keys	104
Switch Type	Tactile (Brown Switches)
Keyboard Layout	QWERTY
Item Weight	2.97 Pounds

8. WARRANTY

This product comes with a **5-year warranty**. For detailed terms and conditions, please refer to the official Thermaltake warranty policy available on their website or contact customer support.



Figure 4: Warranty information highlighting 5 years.

9. SUPPORT

For further assistance, product information, or technical support, please visit the official Thermaltake Tt eSPORTS website or their social media channels:

- **Website:** www.ttesports.com
- **Facebook:** [@TteSPORTS](#)

