TECKNET EKB01002BS02

TECKNET Gaming Keyboard User Manual

Model: EKB01002BS02 | Brand: TECKNET

Introduction

This manual provides comprehensive instructions for the TECKNET Gaming Keyboard, Model EKB01002BS02. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. Please read this manual thoroughly before using the keyboard.



Image: The TECKNET Gaming Keyboard, showcasing its full layout and vibrant RGB illumination.

Key Features

- **Ergonomic Design:** Features a 7-degree input angle, scientifically designed stepped key layout, and integrated wrist rests for comfortable typing and reduced hand fatigue. Constructed with durable ABS plastic keycaps and a robust metal base for superior tactile feedback and long-lasting durability.



Image: Illustration highlighting the ergonomic 7-degree tilt and integrated wrist rest for comfortable use.

- **15-Zone Rainbow Backlit Keyboard:** Customize your keyboard with 7 illumination modes and 4 brightness levels. Easily identify keys in low light. Choose from 15 RGB color modes for personalized ambiance. The backlight turns off after 5 minutes of inactivity and enters sleep mode, waking up with any key press or "Fn+PgDn".



Image: The keyboard displaying its rainbow RGB backlight, emphasizing customizable lighting and multimedia keys.

- **Whisper Quiet Gaming Switch:** Experience near-silent operation, suitable for both office and gaming environments. The classic volcano switch structure ensures durability with an impressive lifespan of 50 million keystrokes.



Image: A close-up of the keyboard keys, illustrating the durability and quiet operation of the gaming switches.

- **IP32 Spill Resistance:** Designed to be IP32 spill-resistant with 4 drainage holes in the wrist rest to prevent damage from accidental spills. The removable key cover facilitates easy cleaning.



Image: The keyboard with simulated water splashes, demonstrating its IP32 spill-resistant design and drainage holes.

- **25 Anti-Ghost Keys & 12 Multimedia Keys:** Ensures swift and precise responses during games by allowing 25 keys to function simultaneously. Dedicated multimedia keys provide direct control over play, pause, and skip functions for a seamless experience. (Note: Multimedia keys are not compatible with Mac).



Image: An overhead view of the keyboard, illustrating the anti-ghosting capability and the location of multimedia function keys.

Setup Guide

Connecting Your Keyboard

1. Unpack the TECKNET Gaming Keyboard from its packaging.
2. Locate an available USB-A port on your computer (PC or Laptop).
3. Insert the USB cable of the keyboard into the USB-A port.
4. The keyboard is plug-and-play and should be automatically recognized by your operating system (Windows XP/VISTA/7/8/10/11 or macOS). No additional drivers are typically required.



Image: The keyboard connected via its 1.8m USB cable, demonstrating compatibility with various PC and laptop systems.

Operating Instructions

RGB Illumination Control

The keyboard features 15-zone rainbow backlighting with various customization options:

- **Changing Illumination Modes:** Press **Fn + Insert** to cycle through the 7 illumination modes.
- **Adjusting Brightness:** Press **Fn + ↑ (Up Arrow)** to increase brightness and **Fn + ↓ (Down Arrow)** to decrease brightness (4 levels available).
- **Adjusting Light Speed:** Press **Fn + ← (Left Arrow)** to decrease light speed and **Fn + → (Right Arrow)** to increase light speed.
- **Backlight Sleep Mode:** After 5 minutes of inactivity, the keyboard backlight will turn off and enter sleep mode. To wake up the buttons and backlight, press any key or **Fn + PgDn**.



Image: A visual guide to controlling the keyboard's backlight settings using Function (Fn) key combinations.

Multimedia and Special Functions

The keyboard includes 12 multimedia keys and other special functions accessible via the Function (Fn) key:

- **Multimedia Control:** Press **Fn + (F1-F12)** for various multimedia functions such as volume control, media playback, and launching applications. *Please note: Multimedia keys are not compatible with Mac operating systems.*
- **Windows Key Lock:** Press **Fn + Win** to lock or unlock the Windows key, preventing accidental presses during gaming.
- **WASD and Arrow Key Swap:** Press **Fn + W** to swap the functionality of the WASD keys with the arrow keys. Press again to revert.



Image: The keyboard layout indicating the location of multimedia keys and other function key combinations for enhanced control.

Official Product Video: TECKNET Gaming Keyboard Overview

Your browser does not support the video tag.

Video: An official overview of the TECKNET Gaming Keyboard, demonstrating its features and functionality, including RGB lighting and key responsiveness.

Maintenance

Cleaning Your Keyboard

- To clean the keyboard, first disconnect it from your computer.
- The keycaps are removable, allowing for easier cleaning of dust and debris that may accumulate underneath. Gently pull keycaps upwards to remove them.
- Use a soft, dry cloth or a brush to remove dust from the surface and between keys. For stubborn dirt, a slightly damp

cloth can be used, ensuring no liquid enters the keyboard.

- Ensure the keyboard is completely dry before reconnecting it to your computer.



Image: Illustration showing the detachable keycaps for convenient cleaning and maintenance.

Spill Resistance

The keyboard is designed with IP32 spill resistance. In case of accidental liquid spills, the 4 drainage holes located in the wrist rest help to channel liquid away from internal components. While this feature provides protection, it is recommended to clean up spills immediately and avoid submerging the keyboard in liquid.

Troubleshooting

Backlight Not Lighting Up or Turning Off

- **Issue:** Backlight is off or turns off after a short period.
- **Solution:** The keyboard has an automatic backlight sleep mode after 5 minutes of inactivity. Press any key or **Fn + PgDn** to reactivate the backlight and buttons. Check brightness settings using **Fn + ↑ (Up Arrow)**.

Multimedia Keys Not Functioning on Mac

- **Issue:** Multimedia keys (Fn + F1-F12) do not work on macOS.
- **Solution:** This is a known compatibility limitation. The multimedia keys are designed for Windows operating systems and are not supported on Mac.

Keys Not Responding or Input Lag

- **Issue:** Keys are unresponsive or there is a delay in input.
- **Solution:**
  a. Ensure the USB cable is securely connected to both the keyboard and the computer.
  b. Try connecting the keyboard to a different USB port on your computer.
  c. Restart your computer.
  d. Check for any physical obstructions under the keycaps. Refer to the Maintenance section for cleaning instructions.

Specifications

Feature	Detail
Product Dimensions	17 x 7 x 1.4 inches (17"L x 7"W x 1.4"H)
Item Weight	2.4 pounds
Manufacturer	TECKNET
Model Number	EKB01002BS02
Connectivity Technology	USB-A (Wired)
Keyboard Description	Whisper Quiet Gaming Switch
Number of Keys	104
Backlighting	15-Zone Rainbow RGB
Special Features	Spill Proof (IP32), Ergonomic, Hotkeys and Media Keys, Anti-Ghosting (25 keys)
Compatible Devices	PC (Windows XP/VISTA/7/8/10/11, macOS)
Date First Available	April 9, 2024

Warranty and Support

TECKNET offers lifetime support for this product (registration required). If you encounter any issues or are not satisfied with your product or service, please contact TECKNET customer support for assistance.
For further assistance, please visit the official TECKNET website or contact their customer service department.

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