Redragon T-TGK313-BL

T-Dagger T-TGK313 Mechanical TKL Gaming Keyboard User Manual

Model: T-TGK313-BL

1. Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your T-Dagger T-TGK313 Mechanical TKL Gaming Keyboard. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. Package Contents

Upon unboxing, please verify that all the following items are included:

- T-Dagger T-TGK313 Mechanical TKL Gaming Keyboard
- Detachable USB Cable
- Keycap Puller
- Switch Puller
- Spare Switches



Figure 2.1: Included accessories for the T-TGK313 keyboard, showing a keycap puller, a switch puller, and several spare blue mechanical switches.

3. Product Overview

The T-Dagger T-TGK313 is a Tenkeyless (TKL) mechanical gaming keyboard designed for performance and durability. It features:

- **Mechanical Blue Switches:** Providing tactile and clicky feedback for precise keystrokes.
- **Ice Blue LED Backlighting:** Customizable lighting effects for enhanced aesthetics and visibility in low-light conditions.
- **Detachable USB Cable:** For easy portability and replacement.
- **Durable Construction:** Built to withstand intensive gaming sessions.



Figure 3.1: Top-down view of the T-Dagger T-TGK313 keyboard, showcasing its compact TKL layout and ice blue LED illumination.



Figure 3.2: Angled view of the T-TGK313 keyboard, highlighting the vibrant ice blue LED backlighting visible beneath the keycaps.

4. Setup

1. **Unpack the Keyboard:** Carefully remove the keyboard and all accessories from the packaging.
2. **Connect the USB Cable:** Insert the smaller end of the detachable USB cable into the port on the back or top of the keyboard.
3. **Connect to Computer:** Plug the standard USB-A end of the cable into an available USB port on your PC or laptop.
4. **Driver Installation:** The keyboard is typically plug-and-play. Your operating system (Windows 10 or later recommended) should automatically detect and install the necessary drivers. No additional software installation is usually required for basic functionality.



Figure 4.1: The T-TGK313 keyboard shown with its detachable USB cable, illustrating the connection point.

5. Operating Instructions

5.1 Basic Operation

The T-TGK313 functions as a standard QWERTY keyboard. Simply type as you normally would. The mechanical blue switches provide a distinct tactile bump and audible click with each keypress.

5.2 LED Backlighting Control

The keyboard features ice blue LED backlighting. While specific key combinations for lighting modes are not provided, most T-Dagger keyboards use the **FN (Function) key** combined with other keys (e.g., F-keys, arrow keys, or dedicated lighting keys) to cycle through lighting effects, adjust brightness, or turn the lighting on/off. Refer to the keyboard's physical markings for specific FN key combinations.



Figure 5.1: The T-TGK313 keyboard illuminated in a dark setting, demonstrating the intensity of its ice blue LED backlighting.

5.3 Multimedia and Function Keys

Many TKL keyboards utilize the FN key in combination with the F1-F12 keys for multimedia controls (e.g., volume up/down, play/pause) and other system functions. Look for icons printed on the F-keys or other keys to identify these secondary functions.

6. Maintenance

6.1 Cleaning

- **General Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keycaps and keyboard frame. Avoid excessive moisture.
- **Dust Removal:** Use compressed air to blow away dust and debris from between the keycaps.
- **Deep Cleaning (Keycaps):** For a more thorough clean, carefully remove keycaps using the provided keycap puller. Wash keycaps with mild soap and water, rinse thoroughly, and ensure they are completely dry before reattaching.

6.2 Switch Replacement (if applicable)

If your keyboard supports hot-swappable switches (common with blue switches), you can replace individual switches using the switch puller. Gently pull the switch straight up to remove it, and align the pins of the new switch before pressing it firmly into place.

Caution: **Ensure the keyboard is unplugged before performing any deep cleaning or switch replacement.**

7. Troubleshooting

- **Keyboard Not Responding:**
  - Ensure the USB cable is securely connected to both the keyboard and the computer.
  - Try plugging the keyboard into a different USB port.
  - Restart your computer.
  - Test the keyboard on another computer to rule out system-specific issues.
- **Keys Not Registering or Double-Typing:**
  - Clean around and under the affected keycap to remove any debris.
  - If the keyboard has hot-swappable switches, try reseating or replacing the problematic switch.
- **LED Backlighting Not Working:**
  - Check if the lighting is turned off or set to minimum brightness using the FN key combinations.
  - Ensure the keyboard is properly connected and receiving power.

8. Specifications

Feature	Detail
Brand	Redragon (T-Dagger)
Model Number	T-TGK313-BL
Keyboard Type	Mechanical TKL Gaming Keyboard
Switch Type	Blue Switch
Backlighting	Ice Blue LED
Connectivity	USB (Detachable Cable)
Compatible Devices	PC, Laptop
Operating System	Windows 10 (and compatible with others)
Number of Keys	87
Item Weight	750 g
Package Dimensions	37.4 x 16.6 x 3.8 cm

9. Warranty and Support

For warranty information and technical support, please refer to the official Redragon/T-Dagger website or contact your retailer. Keep your proof of purchase for warranty claims.
Online Resources: For the latest drivers, software, and FAQs, visit the official T-Dagger support page.

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