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Punkston TH61

Punkston TH61 60% Mechanical Gaming Keyboard User Manual

Model: TH61 | Brand: Punkston

INTRODUCTION

This manual provides comprehensive instructions for setting up, operating, and maintaining your Punkston TH61 60% Mechanical Gaming Keyboard. Please read this guide thoroughly to ensure optimal performance and longevity of your device.

WHAT'S IN THE BOX

- Punkston TH61 Mechanical Keyboard
- Type-C Cable
- Keycap Puller
- Switch Puller
- User Manual



The Punkston TH61 keyboard, a compact 60% layout mechanical gaming keyboard featuring vibrant RGB backlighting.

SETUP

Connecting the Keyboard

The Punkston TH61 is a wired keyboard. To connect it to your computer:

1. Locate the USB Type-C port on the back of the keyboard.
2. Connect the provided Type-C cable to the keyboard's port.
3. Connect the USB-A end of the cable to an available USB port on your computer.
4. The keyboard will automatically be recognized by your operating system.

ULTRA-COMPACT BUT FULLY EQUIPPED

60% Layout



The TH61 keyboard's ultra-compact 60% layout, designed to save desk space while retaining essential gaming functionality.

An official product video demonstrating the connection and initial setup of the TH61 keyboard, highlighting its RGB lighting.

OPERATING INSTRUCTIONS

Function Keys and Shortcuts

The TH61 keyboard features a 60% layout, which means some functions are accessed via key combinations using the 'Fn' key. Refer to the manual for a complete list of shortcuts.

Common shortcuts include:

- **Fn + F1-F12:** Multimedia controls (e.g., volume, play/pause, track skip).
- **Fn + W/A/S/D:** Arrow key functionality (if enabled).
- **Fn + Spacebar:** Change RGB lighting effects.
- **Fn + M:** Mute/Unmute.

**GORGEOUS COLORFUL
RGB BACKLIGHT**

Download Software, Editing Per-Key Color

D G R

Backlit turn on/off

5 brightness & 5 speeds

13 Lighting Effects

Customizable backlit

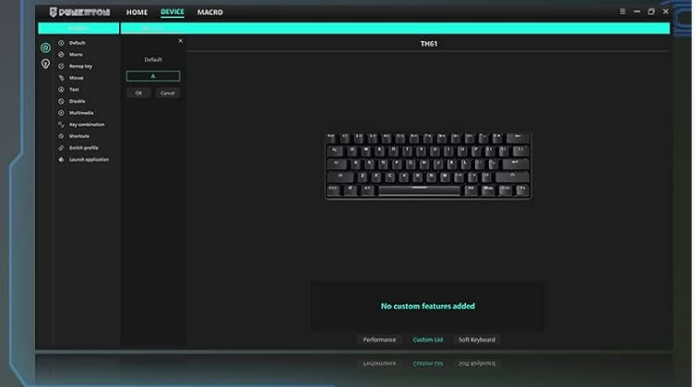
The keyboard's vibrant RGB backlighting, illustrating the visual customization options and the secondary functions printed on the keycaps.

Programmable Macro Functionality RGB Backlit Customization Key Remapping

All keys are programmable
All keys can be remapped
Setting color and chroma in individual key



RGB Lighting



Remap keys



Macro Setting

The dedicated software allows for advanced customization of RGB lighting, remapping of individual keys, and creation of complex macros for enhanced productivity and gaming.

KEY FEATURES

Customizable RGB Backlight

The TH61 offers 5 custom modes and 13 unique preset backlight effects. You can adjust brightness, color, and backlight cycling speed for individual keys.

Hot-Swappable Optical Switches

Equipped with quality optical blue switches, the keyboard registers key presses at the speed of light, providing a springy feel and crisp clicky sound. These switches are hot-swappable, allowing for easy replacement without soldering. Note: Only optical switches are compatible.



HOT-SWAPPABLE SWITCH

Easier to Change Switches, No Need of Soldering Machines

Detail of the hot-swappable optical switches, allowing users to easily change switch types without soldering for a customized typing experience.

Solid Build Quality & IPX4 Waterproofing

The keyboard features IPX4 waterproofing for its optical switches and circuit board, providing protection against spilled liquids. Its design includes drainage holes for quick water expulsion, making it easy to clean.

ABRASION-RESISTANT KEYCAPS



Double-Shot Injection Molded
Translucent font, Frosted texture keycaps

The TH61's IPX4 waterproof design, protecting the keyboard from accidental spills and making it easy to maintain.

Programmable Macros

Utilize the custom software to record macros and remap keys, enabling complex commands and personalized workflows. The software is compatible with Windows operating systems only.

OPTICAL SWITCH TYPES

The Punkston TH61 uses optical switches, which differ from traditional mechanical switches. They use a light beam for actuation, offering faster response times and enhanced durability.

Switch Type	Characteristics
Red Switch	Linear, For Midway Games/Office
Blue Switch	Clicky, For Typist and Programmers

Brown Switch	Linear, For Office/Gaming
Black Switch	Linear/Softer Tactile, For Office/Gaming



A visual guide to the various optical switch options available for the TH61 keyboard, detailing their tactile and auditory feedback.

MAINTENANCE

To ensure the longevity of your Punkston TH61 keyboard, follow these maintenance tips:

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard. For deeper cleaning, remove keycaps using the provided keycap puller and clean the switches and plate.
- **Spill Protection:** While the keyboard is IPX4 waterproof, it is recommended to avoid direct exposure to large amounts of liquid. In case of spills, unplug the keyboard immediately and allow it to dry completely before reconnecting.
- **Switch Replacement:** Use the switch puller to carefully remove and replace optical switches. Ensure proper alignment when inserting new switches.

TROUBLESHOOTING

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 on your computer.
- Restart your computer.

RGB Lights Not Working/Customizing

- Ensure the keyboard is properly connected.
- Use the Fn + Spacebar combination to cycle through lighting modes.
- Download and install the latest custom software from the Punkston website to access full customization options. (Note: Software supports Windows only).

Keys Not Registering

- Carefully remove the keycap and switch using the provided tools.
- Inspect the optical switch for any visible damage or debris.
- Reinsert the switch firmly or replace it with a new optical switch if damaged.

SPECIFICATIONS

Feature	Detail
Product Dimensions	11.5 x 4 x 1.6 inches
Item Weight	1.7 pounds
Manufacturer	Punkston
ASIN	B08YN8XVMP
Item model number	TH61
Compatible Devices	PC
Connectivity Technology	USB
Keyboard Description	Gaming Mechanical Keyboard
Recommended Uses For Product	Gaming
Special Feature	Waterproof
Color	Black
Number of Keys	61
Keyboard backlighting color support	RGB
Style	Classic

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Punkston website or the full Instructions for Use (IFU) PDF document.

You can download the full manual here: [Instructions for Use \(IFU\) \(PDF\)](#)