Razer RZ03-04110200-R3U1

Razer Pro Type Ultra Wireless Mechanical Keyboard User Manual

Model: RZ03-04110200-R3U1

Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Razer Pro Type Ultra Wireless Mechanical Keyboard. Designed for maximum productivity and comfort, this keyboard offers a quiet, luxurious typing experience with advanced features for multi-device connectivity and customization.

Product Overview

The Razer Pro Type Ultra is an ergonomic wireless mechanical keyboard featuring silent linear switches, a soft-touch coating on keycaps, and a plush leatherette wrist rest for superior comfort. It supports connectivity with up to 4 devices and offers fully programmable keys for enhanced workflow efficiency.



Figure 1: Razer Pro Type Ultra Wireless Mechanical Keyboard with included wrist rest. This image shows the full keyboard and its ergonomic design.

Setup

Package Contents

- Razer Pro Type Ultra Wireless Mechanical Keyboard
- Plush Leatherette Wrist Rest
- USB-C to USB-A Cable
- Razer Productivity Dongle (USB-A)
- Important Product Information Guide

Initial Charging

Before first use, it is recommended to fully charge the keyboard. Connect the USB-C end of the provided cable to the keyboard's USB-C port and the USB-A end to a powered USB port on your computer or a wall adapter. The LED indicator will show charging status.

Connecting the Keyboard

The Razer Pro Type Ultra supports three connection modes: Razer HyperSpeed Wireless (2.4 GHz), Bluetooth, and Wired (USB-C).

Razer HyperSpeed Wireless (2.4 GHz)

1. Locate the Razer Productivity Dongle. It is typically stored in a compartment on the underside of the keyboard.
2. Plug the dongle into an available USB-A port on your computer.
3. On the keyboard, slide the mode switch to the 2.4 GHz position. The keyboard will automatically connect to the

dongle.



Figure 2: The Razer Pro Type Ultra keyboard demonstrating its multi-device connectivity feature. This image highlights the ability to connect to up to four devices.

Bluetooth Connection

The keyboard can connect to up to three Bluetooth devices.

1. Slide the mode switch on the keyboard to the Bluetooth position.
2. Press and hold one of the Bluetooth pairing keys (BT1, BT2, or BT3, usually located on F9-F11) for 3 seconds until the LED indicator blinks rapidly.
3. On your device (computer, tablet, smartphone), go to Bluetooth settings and select "Razer Pro Type Ultra" from the list of available devices to pair.
4. Repeat for additional Bluetooth devices, using a different BT key for each.

Wired Connection

Connect the USB-C to USB-A cable from the keyboard to your computer's USB-A port. The keyboard will automatically

switch to wired mode and begin charging.

Operating the Keyboard

Key Features and Functions

- **Silent Linear Switches:** Designed for quiet operation, ideal for office environments.



Figure 3: A close-up view of the silent linear keyboard switches, emphasizing their design for minimal sound during typing.

- **Ergonomic Design:** Features a comfortable layout and soft-touch keycaps.



Figure 4: The Razer Pro Type Ultra keyboard showcasing its ergonomic design and soft-touch keycap coating for enhanced typing comfort.

- **Plush Leatherette Wrist Rest:** Provides superior support and reduces strain during extended use.



Figure 5: A detailed view of the plush leatherette wrist rest, designed to provide superior ergonomic support and comfort.

- **Multi-Device Connectivity:** Seamlessly switch between up to 4 connected devices (1 HyperSpeed, 3 Bluetooth).
- **Fully Programmable Keys:** Customize key assignments, create macros, and set shortcuts using Razer Synapse software.



Figure 6: The Razer Pro Type Ultra keyboard highlighting its fully programmable keys and smart controls for customized workflow.

- **Backlighting:** Adjustable white LED backlighting for visibility in various lighting conditions.

Razer Synapse Software

For advanced customization, including key remapping, macro recording, and lighting effects, download and install the Razer Synapse software from the official Razer website. This software allows you to personalize your keyboard settings to optimize your workflow.
Note: Some users have reported that function keys (F1-F12) may require Synapse software to function as standard F-keys rather than multimedia keys by default. Within Synapse, you can configure the Fn key behavior or use Fn + Esc to toggle between Function and Media key modes.

Battery Life and Indicators

The keyboard is powered by a rechargeable Lithium Ion battery. Battery life varies based on usage and backlighting settings. A low battery indicator will typically flash on the keyboard when charging is required. Connect the keyboard via USB-C cable to charge.

Maintenance

Cleaning the Keyboard

- Disconnect the keyboard from all power sources and devices before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild cleaning solution to wipe down the keycaps and chassis.
- Avoid excessive moisture and do not spray cleaners directly onto the keyboard.
- For dust and debris between keys, use compressed air.
- The keycaps are removable and washable for thorough cleaning, but exercise caution when removing them to avoid damage to the switches.

Wrist Rest Care

The plush leatherette wrist rest can be wiped clean with a damp cloth. Avoid harsh chemicals that may damage the material.

Troubleshooting

Problem	Possible Cause / Solution
Keyboard not responding (Wireless)	Ensure the keyboard is powered on and the mode switch is set correctly (2.4 GHz or Bluetooth). Check battery level; recharge if low. For HyperSpeed: Ensure the dongle is securely plugged into a working USB port. Try a different USB port. For Bluetooth: Ensure Bluetooth is enabled on your device and the keyboard is paired to the correct BT channel. Try re-pairing. Try connecting via wired mode to confirm keyboard functionality.
Keys are too sensitive / Accidental presses	The silent linear switches have a low actuation force. This is a characteristic of the switch type. Adjust your typing posture to avoid resting fingers heavily on keys.
Function keys (F1-F12) not working as expected	Install Razer Synapse software to configure function key behavior. Press **Fn + Esc** to toggle between Function and Media key modes.
Keyboard backlight issues	Ensure backlighting is enabled and brightness is adjusted using Fn + F11 (dim) / F12 (bright) or via Razer Synapse. If lights turn on automatically after PC shutdown, this is a known behavior; manually turn off the keyboard via the rear switch if desired.
Double typing or missed keystrokes	Ensure firmware is up to date via Razer Synapse. Clean under keycaps for any debris. If persistent, contact Razer Support.

Specifications

Feature	Detail
Brand	Razer

Feature	Detail
Model Name	Pro Type Ultra
Model Number	RZ03-04110200-R3U1
Connectivity	Razer HyperSpeed Wireless (2.4 GHz), Bluetooth, USB-C Wired
Switches	Silent Linear Mechanical Switches
Keycaps	ABS plastic with soft-touch coating
Backlighting	White LED Backlit
Wrist Rest	Plush Leatherette
Battery	1 Lithium Ion battery (included)
Item Weight	3.59 pounds (approx. 1.63 kg)
Product Dimensions (LxWxH)	17.28 x 5.16 x 1.57 inches (approx. 43.89 x 13.11 x 3.99 cm)
Compatible Operating Systems	Windows, Mac OS

Warranty and Support

Razer products come with a limited warranty. Please refer to the "Important Product Information Guide" included in your package for specific warranty terms and conditions. For technical support, driver downloads, and additional resources, visit the official Razer Support website:
https://support.razer.com/
You can also find the official User Manual (PDF)here.

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