Razer BlackWidow V4 X

Razer BlackWidow V4 X Mechanical Gaming Keyboard User Manual

Model: BlackWidow V4 X (RZ03-04702400-R3H1)

INTRODUCTION

This manual provides detailed instructions for the Razer BlackWidow V4 X mechanical gaming keyboard. 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.

PACKAGE CONTENTS

- Razer BlackWidow V4 X Mechanical Gaming Keyboard
- USB Cable
- Important Product Information Guide (not included in this digital manual)

SETUP

Connecting the Keyboard

1. Locate an available USB-A port on your computer.
2. Connect the USB cable from the Razer BlackWidow V4 X keyboard to the USB-A port on your computer.
3. The keyboard will automatically install necessary drivers. Allow a few moments for the installation to complete.
4. For full functionality and customization, download and install the Razer Synapse software from the official Razer website.

Image: The Razer BlackWidow V4 X keyboard, showcasing its full layout and RGB lighting, connected via USB cable.

OPERATING INSTRUCTIONS

Razer Yellow Mechanical Switches

The Razer BlackWidow V4 X is equipped with Razer Yellow Mechanical Switches. These switches are designed for rapid and silent keystrokes, featuring a low actuation distance of 1.2 mm and a light actuation force of 45g. Integrated sound dampeners contribute to a quiet typing experience.

Image: A close-up view of Razer mechanical switches, highlighting the yellow linear switches for quick and precise execution.

Dedicated Macro Buttons

The keyboard features 6 dedicated macro buttons (M1-M6) located on the left side. These buttons can be programmed using Razer Synapse software to execute complex commands or sequences of actions with a single press, enhancing gameplay or productivity.

6 PULSANTI MACRO DEDICATI
Per un controllo personalizzabile a portata di dita

Image: A view of the left side of the keyboard, showing the 6 dedicated macro buttons (M1-M6) with customizable RGB lighting.

Multi-Function Roller and Media Keys

A multi-function roller and secondary media keys are positioned on the top right of the keyboard. These controls allow for convenient adjustment of settings such as volume and brightness, as well as media playback functions (play, pause, skip).

ROTELLA MULTI-FUNZIONE E TASTI MULTIMEDIALI SECONDARI

Per un controllo pratico

Image: Close-up of the multi-function roller and media keys located on the upper right side of the keyboard, used for practical control.

Razer Chroma RGB Lighting

The keyboard features Razer Chroma RGB technology, allowing for per-key backlighting customization. With over 16.8 million colors and various effects, you can personalize the keyboard's appearance. Dynamic lighting effects are also integrated with hundreds of supported games. Customization is managed through Razer Synapse software.

Image: The Razer BlackWidow V4 X keyboard on a desk, showcasing its vibrant Razer Chroma RGB lighting across all keys, alongside a matching mouse.

ABS Double-Shot Keycaps

The keycaps are constructed from ABS material using a double-shot injection process. This manufacturing method ensures durability and prevents legends from fading or wearing out even with intensive use.

Image: A close-up of the keyboard's ABS double-shot keycaps, illustrating their robust construction designed for intense use.

Acoustic Enhancements

The keyboard incorporates sound-dampening foam beneath the PCB and lubricated stabilizers. These features are designed to minimize noise and provide a more satisfying typing sound and feel.

Image: The Razer BlackWidow V4 X keyboard, highlighting its internal acoustic enhancements like sound-dampening foam and lubricated stabilizers for improved sound.

Razer Snap Tap

Razer Snap Tap prioritizes the latest input between two selected keys without requiring the release of the previous key. This feature provides more responsive inputs, particularly useful for near-instantaneous directional changes in FPS games. This functionality requires the latest firmware update.

MAINTENANCE

Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the surface of the keyboard.
- For cleaning between keycaps, use compressed air to remove dust and debris.
- Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the keyboard's finish or keycap legends.

General Care

- Avoid exposing the keyboard to extreme temperatures, humidity, or direct sunlight.
- Do not spill liquids on the keyboard. In case of accidental spills, immediately disconnect the keyboard and allow it to dry completely before reconnecting.
- Handle the USB cable carefully to prevent damage to the connector or cable insulation.

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.
- Test the keyboard on another computer to determine if the issue is with the keyboard or the original computer.
- Restart your computer.

RGB Lighting Not Working or Incorrect

- Ensure Razer Synapse software is installed and running.
- Check the lighting settings within Razer Synapse to confirm desired effects are selected.
- Update Razer Synapse to the latest version.
- Perform a firmware update for the keyboard if available.

Macro Keys Not Functioning

- Verify that Razer Synapse software is installed and active.
- Check the macro assignments within Razer Synapse to ensure they are correctly configured.
- Ensure no other software is conflicting with macro execution.

Specifications

Feature	Detail
Model Name	Razer BlackWidow V4 X
Model Number	RZ03-04702400-R3H1
Switch Type	Razer Yellow Mechanical Switches
Actuation Distance	1.2 mm
Actuation Force	45 g
Keycaps	ABS Double-Shot
Lighting	Razer Chroma RGB (Per-key backlighting)
Macro Keys	6 Dedicated Macro Buttons
Multimedia Controls	Multi-function Roller, Secondary Media Keys
Connectivity	Wired (USB-A)

Dimensions (L x W x H)	46.4 x 15.2 x 2.5 cm
Weight	1.2 kg
Compatible Devices	PC, Laptop

WARRANTY AND SUPPORT

Warranty Information

Razer products are covered by a limited manufacturer's warranty. For detailed information regarding warranty periods, terms, and conditions, please refer to the Important Product Information Guide included with your keyboard or visit the official Razer website.

Technical Support

For technical assistance, driver downloads, firmware updates, or further product information, please visit the official Razer Support website:

support.razer.com

You can also find FAQs and community forums on the support portal.

Related Documents - BlackWidow V4 X

	Razer BlackWidow V4 Pro Master Guide: Setup, Features, and Configuration Comprehensive master guide for the Razer BlackWidow V4 Pro mechanical gaming keyboard. Learn about its features, technical specifications, setup, configuration via Razer Synapse 3, safety guidelines, and legal information.
	Razer BlackWidow V4 X Mechanical Gaming Keyboard Master Guide Comprehensive master guide for the Razer BlackWidow V4 X mechanical gaming keyboard, covering setup, features, Chroma RGB customization, Synapse software configuration, safety, and maintenance.

[Razer BlackWidow X Chroma Master Guide - Comprehensive User Manual](#)
Detailed user manual for the Razer BlackWidow X Chroma gaming keyboard, covering installation, configuration, features, safety, and maintenance. Learn how to customize lighting, macros, and gaming modes.

[How to Exit Razer Keyboard Demo Mode](#)
A guide on how to disable demo mode on various Razer keyboard models, including troubleshooting steps for unresponsive keyboards.

[Razer BlackWidow Chroma Gaming Keyboard User Manual](#)
Comprehensive user manual for the Razer BlackWidow Chroma mechanical gaming keyboard, covering installation, configuration with Razer Synapse, usage, safety guidelines, and technical specifications.

[Razer BlackWidow V4 75% Mechanical Keyboard Master Guide](#)
Comprehensive master guide for the Razer BlackWidow V4 75% mechanical gaming keyboard, covering setup, usage, customization with Razer Synapse, technical specifications, safety, and maintenance.