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Razer BlackShark V3 X HyperSpeed Wireless Gaming Headset User Manual

Model: RZ04-05420100-R3U1 | Brand: Razer

What's in the

[Introduction](#)[Box](#)[Product Overview](#)[Setup](#)[Operating](#)[Maintenance](#)[Troubleshooting](#)[Specifications](#)[Warranty & Support](#)

1. INTRODUCTION

This manual provides instructions for the Razer BlackShark V3 X HyperSpeed Wireless Gaming Headset. This headset is designed for gaming across multiple platforms, offering clear audio and communication capabilities through its advanced drivers and microphone technology. It features multiple connectivity options and a lightweight design for extended use.



The Razer BlackShark V3 X HyperSpeed Wireless Gaming Headset, shown with its detachable microphone.

2. WHAT'S IN THE BOX

Ensure all the following components are present in your package:

- Razer BlackShark V3 X HyperSpeed Headset
- Detachable Razer HyperClear Cardioid 9.9mm Mic
- USB Type A to Type C Adapter Cable
- USB Type A to Type C Cable
- USB Type C Razer HyperSpeed Wireless Dongle
- User Manual (this document)

#1 HEADSET BRAND



Source: ProSettings.net, "Razer Becomes the #1 Headset Brand", Nov 24, 2025

The Razer BlackShark V3 X HyperSpeed headset and its included accessories, including the detachable microphone, USB cables, and wireless dongle.

3. PRODUCT OVERVIEW

The Razer BlackShark V3 X HyperSpeed headset combines advanced audio technology with versatile connectivity and a comfortable design.

Key Features:

- **Razer TriForce 50mm Drivers Gen-2:** Tuned for improved clarity and positional performance, delivering powerful audio with an enhanced soundstage.
- **Detachable HyperClear Cardioid 9.9mm Mic:** Features a unidirectional pickup pattern for clear voice capture, reducing background noise.
- **HyperSpeed Wireless:** Provides an ultra-fast 2.4 GHz wireless connection for low-latency, high-performance gaming.

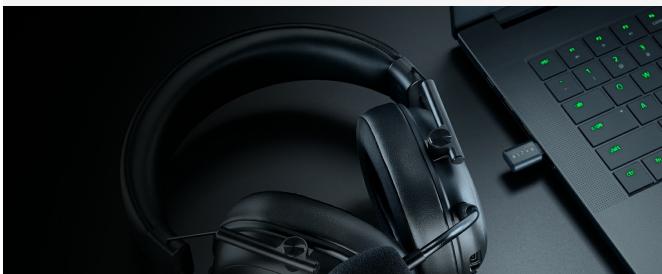
- **3 Modes of Connectivity:** Seamlessly switch between 2.4 GHz wireless, Bluetooth, or wired USB connection.
- **7.1 Surround Sound:** Offers accurate positional audio for enhanced spatial awareness in games.
- **270g Ultra Lightweight Design:** Engineered for comfort during extended gaming sessions.



Illustration of the Razer TriForce 50mm Drivers Gen-2, designed for powerful and clear audio.



Diagram showing the voice pickup area of the detachable Razer HyperClear Cardioid 9.9mm Microphone.



The headset connected wirelessly via Razer HyperSpeed technology, indicating maximum responsiveness.



The headset demonstrating its three connectivity modes: 2.4 GHz Wireless, Bluetooth, and USB.

4. SETUP

4.1 Attaching the Microphone

1. Locate the detachable Razer HyperClear Cardioid 9.9mm Mic.
2. Align the 3.5mm jack of the microphone with the microphone port on the left earcup of the headset.
3. Gently push the microphone into the port until it clicks securely into place.
4. Adjust the flexible microphone boom to your preferred position for optimal voice pickup.

RAZER TRIFORCE 50 MM DRIVERS GEN-2

For powerful, crystal-clear competitive
audio



The detachable microphone being connected to the headset's left earcup.

4.2 Connecting to Devices

The Razer BlackShark V3 X HyperSpeed offers three primary connection methods:

4.2.1 2.4 GHz HyperSpeed Wireless (PC, Mac, PlayStation, Nintendo Switch, Steam Deck)

1. Plug the USB Type C Razer HyperSpeed Wireless Dongle into an available USB port on your device. For USB-A ports, use the included USB Type A to Type C Adapter Cable.
2. Power on your headset by pressing and holding the Power button until the LED indicator lights up.
3. The headset should automatically connect to the dongle. The LED on the dongle will turn solid white when connected.
4. Ensure the headset is selected as the audio input and output device in your system settings.

3 MODES OF CONNECTIVITY

2.4 GHz Wireless | Bluetooth | USB



The headset connected to a laptop via the USB Type C Razer HyperSpeed Wireless Dongle.

4.2.2 Bluetooth (Mobile, Nintendo Switch, Steam Deck)

1. With the headset powered on, press and hold the Multi-function button until the LED indicator blinks blue. This indicates pairing mode.
2. On your mobile device or compatible console, go to Bluetooth settings and select "Razer BlackShark V3 X HyperSpeed" from the list of available devices.
3. Once paired, the LED indicator on the headset will turn solid blue.

4.2.3 Wired USB (PC, Mac, PlayStation, Nintendo Switch, Smartphone)

1. Connect the included USB Type A to Type C Cable to a power source (e.g., computer USB port, USB wall adapter).
2. Connect the USB-C end of the cable to the USB-C port on the headset.
3. The headset will automatically switch to wired mode.

5. OPERATING INSTRUCTIONS

5.1 Controls Overview

DETACHABLE RAZER HYPERCLEAR CARDIOID 9.9 MM MIC

For enhanced voice capture



A detailed view of the control buttons and ports located on the earcups of the headset.

- **Power Button:** Press and hold to power on/off. Single press to check battery status.
- **Volume Wheel:** Rotate up or down to adjust audio volume.
- **Mic Mute Button:** Press to toggle microphone mute on/off.
- **Multi-function Button:**
 - Single press: Play/Pause audio, Answer/End call.
 - Double press: Skip track forward.
 - Triple press: Skip track backward.
 - Press and hold: Enter Bluetooth pairing mode.
- **USB-C Port:** For charging and wired connection.
- **3.5mm Mic Port:** For detachable microphone.

5.2 Charging the Headset

To charge your Razer BlackShark V3 X HyperSpeed headset:

1. Connect the included USB Type A to Type C Cable to a power source (e.g., computer USB port, USB wall adapter).
2. Connect the USB-C end of the cable to the USB-C port on the headset.
3. The LED indicator on the headset will show charging status (e.g., solid red for charging, green for fully charged).
4. A full charge provides up to 70 hours of battery life.

6. MAINTENANCE

6.1 Cleaning

- Use a soft, dry cloth to clean the headset.
- For earcups, gently wipe with a damp cloth and mild soap if necessary, then dry thoroughly.
- Do not use harsh chemicals or abrasive materials, as these can damage the headset's finish.

6.2 Storage

- Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.
- When not in use, detach the microphone to prevent damage.

7. TROUBLESHOOTING

7.1 No Audio / Poor Audio Quality

- **Check Volume:** Ensure the volume wheel on the headset is turned up and your device's volume is not muted or too low.
- **Verify Connection:**
 - *Wireless:* Ensure the HyperSpeed dongle is securely plugged in and the headset is paired. Try re-pairing if necessary.
 - *Bluetooth:* Confirm the headset is paired and connected in your device's Bluetooth settings.
 - *Wired:* Ensure the USB cable is firmly connected to both the headset and the device.
- **Audio Output Device:** Check your device's sound settings to ensure the Razer BlackShark V3 X HyperSpeed is selected as the default audio output.
- **Driver Updates:** For PC, ensure your audio drivers and Razer Synapse software are up to date.

7.2 Microphone Not Working / Poor Mic Quality

- **Check Mic Connection:** Ensure the detachable microphone is fully inserted into its port on the headset.
- **Mic Mute:** Verify the Mic Mute button on the headset is not activated (LED indicator on mic should be off if unmuted).
- **Audio Input Device:** In your device's sound settings, confirm the Razer BlackShark V3 X HyperSpeed is selected as the default microphone input.
- **Mic Volume:** Adjust microphone volume levels in your device's sound settings or communication software.
- **Software Settings:** If using Razer Synapse, check microphone settings and ensure no conflicting enhancements are enabled.

7.3 Connectivity Issues

- Interference:** Move away from other wireless devices (Wi-Fi routers, cordless phones) that might cause interference.
- Range:** Ensure you are within the effective range of the wireless connection (typically up to 10 meters for Bluetooth and 2.4 GHz).
- Reboot:** Try restarting both your headset and the connected device.

8. SPECIFICATIONS

Feature	Detail
Model Name	BlackShark V3 X HyperSpeed
Item Model Number	RZ04-05420100-R3U1
Connectivity Technology	2.4 GHz Wireless (via USB dongle), Bluetooth 5.3, Wired (USB Type A)
Audio Driver Type	Dynamic Driver (Razer TriForce 50mm Gen-2)
Audio Driver Size	50 Millimeters
Frequency Response	28 KHz
Sensitivity	106 dB
Impedance	32 Ohms
Microphone	Detachable Razer HyperClear Cardioid 9.9mm Mic
Noise Control	Sound Isolation
Battery Life	Up to 70 Hours
Item Weight	1.68 pounds (approx. 762g)
Compatible Devices	PC, Mac, PlayStation, Nintendo Switch, Smartphone, Steam Deck

9. WARRANTY & SUPPORT

9.1 Warranty Information

Razer products are covered by a limited warranty. For detailed information regarding the warranty period and terms for your Razer BlackShark V3 X HyperSpeed headset, please refer to the official Razer website or the warranty card included in your product packaging.

Typical return policy duration: 30 days (for refund/replacement, from Amazon).

9.2 Technical Support

For technical assistance, driver downloads, or frequently asked questions, please visit the official Razer Support website: www.razer.com/support

You may also find helpful resources and community forums on the Razer website.

10. OFFICIAL PRODUCT VIDEOS

Razer BlackShark V3 Line | #1 Headset Brand Prosettings

Your browser does not support the video tag.

An official video from Razer showcasing the BlackShark V3 line, highlighting its features and professional endorsements.

This video demonstrates the headset's design and key selling points.

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