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Razer Barracuda X

Razer Barracuda X Wireless Gaming Headset User Manual

Model: Barracuda X (RZ04-04430200-R3U1)

Brand: Razer

1. INTRODUCTION

The Razer Barracuda X is a versatile 4-in-1 USB-C wireless headset designed for immersive home gaming and seamless on-the-go audio. It offers true versatility and freedom, backed by long-lasting comfort, powerful drivers, and a crystal-clear microphone. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your headset.



Image: The Razer Barracuda X headset in a gaming environment, showcasing its sleek design and wireless capability.

2. PACKAGE CONTENTS

Ensure all the following items are included in your package:

- Razer Barracuda X Wireless Gaming Headset
- Type-C wireless dongle
- Removable Razer HyperClear Cardioid Mic
- Type-C charging cable
- Type-A to Type-C adapter cable
- User Manual (this document)



Image: The Razer Barracuda X headset with its included accessories: the USB-C wireless dongle and the detachable HyperClear Cardioid Mic.

3. SETUP

3.1 Charging the Headset

Before first use, fully charge your Razer Barracuda X headset using the provided Type-C charging cable. Connect the Type-C end to the headset's charging port and the USB-A end to a power source (e.g., computer USB port, wall adapter).

3.2 Wireless Connectivity (2.4GHz USB-C Dongle)

For low-latency gaming audio, use the 2.4GHz wireless connection:

1. Plug the Type-C wireless dongle into your desired device (PC, PlayStation, Nintendo Switch, Android device). If your device only has a USB-A port, use the included Type-A to Type-C adapter cable.
2. Power on your Razer Barracuda X headset. It will automatically connect to the dongle.

3.3 Bluetooth Connectivity

For mobile use or devices without a USB-C port, connect via Bluetooth:

1. With the headset powered on, press and hold the SmartSwitch button (usually indicated by a Bluetooth icon) until the LED indicator blinks blue, indicating pairing mode.
2. On your device, search for Bluetooth devices and select "Razer Barracuda X" to pair.



Image: The Razer Barracuda X headset connected to multiple devices, highlighting its SmartSwitch dual wireless capability for seamless transitions between 2.4GHz and Bluetooth.

3.4 Attaching the Microphone

Insert the detachable Razer HyperClear Cardioid Mic into the microphone jack located on the left earcup. Ensure it is firmly seated.

MICRÓFONO CARDIOIDE RAZER™ HYPERCLEAR EXTRAÍBLE

Para una captura de voz nítida cuando lo necesites



Image: The Razer Barracuda X headset with its detachable HyperClear Cardioid Mic, designed for clear voice capture.

4. OPERATING THE HEADSET

4.1 Power On/Off

- To power on: Press and hold the Power button until the LED indicator lights up.
- To power off: Press and hold the Power button until the LED indicator turns off.

4.2 Volume Control

Adjust the audio volume using the volume roller located on the left earcup.

4.3 Microphone Mute

Press the microphone mute button on the left earcup to toggle the microphone on or off. An LED indicator on the mic will show its status.

4.4 SmartSwitch Dual Wireless

The SmartSwitch feature allows you to seamlessly switch between 2.4GHz wireless and Bluetooth connections. When connected to both, the headset will prioritize the 2.4GHz connection for gaming. If a call comes in on your Bluetooth-connected phone, the headset will automatically switch to the Bluetooth connection. After the call, it will switch back to 2.4GHz.

CONTROLES INTEGRADOS EN LOS AURICULARES

Para un uso más práctico



Image: Close-up of the Razer Barracuda X headset's on-headset controls, including the volume wheel, power button, and mic mute button.

4.5 Comfort and Ergonomics

The Barracuda X features a lightweight 250g ergonomic design with breathable memory foam ear cushions and swiveling earcups, ensuring comfort during long gaming sessions or daily commutes.

DISEÑO ERGONÓMICO DE 250 G

Para estar cómodo todo el día, estés donde estés



Image: A detailed view of the Razer Barracuda X headset's ergonomic design, highlighting the comfortable ear cushions and lightweight build.

5. MAINTENANCE

5.1 Cleaning

- Use a soft, dry cloth to clean the headset.
- Avoid using harsh chemicals or abrasive materials.
- For ear cushions, gently wipe with a damp cloth and allow to air dry completely.

5.2 Storage

Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. When not in use, consider storing it in a protective case to prevent damage.

6. TROUBLESHOOTING

6.1 No Audio/Poor Audio Quality

- **Check Volume:** Ensure the headset volume is not muted or set too low.
- **Connectivity:** Verify the 2.4GHz dongle is properly inserted and the headset is connected, or that Bluetooth is successfully paired. Try re-pairing if necessary.
- **Device Settings:** Confirm the Razer Barracuda X is selected as the default audio output device in your computer's or console's sound settings.
- **Interference:** Move away from other wireless devices that might cause interference.

6.2 Microphone Not Working

- **Check Mute:** Ensure the microphone is not muted via the headset button or your device's software.
- **Connection:** Re-insert the detachable microphone firmly into its jack.
- **Device Settings:** Verify the Razer Barracuda X microphone is selected as the default input device in your computer's or console's sound settings and application settings (e.g., Discord).

6.3 Headset Not Powering On/Charging

- **Charge Battery:** Connect the headset to a power source using the Type-C charging cable and allow it to charge for at least 30 minutes.
- **Check Cable/Port:** Ensure the charging cable and port are not damaged. Try a different cable or USB port.

6.4 Automatic Power Off

The headset may automatically power off after a period of inactivity to conserve battery. This is a normal feature. To prevent this during active use, ensure audio is consistently playing through the headset.

7. SPECIFICATIONS

Feature	Detail
Brand	Razer
Model Name	Barracuda X
Model Number	RZ04-04430200-R3U1
Color	White
Connectivity Technology	2.4GHz Wireless, Bluetooth 5.2, USB-C
Audio Driver Type	Dynamic Driver
Audio Driver Size	40 Millimeters (Razer TriForce)
Frequency Response	20 Hz - 20,000 Hz
Impedance	32 Ohms
Sensitivity	96 dB
Microphone	Detachable Razer HyperClear Cardioid Mic
Battery Life	Up to 50 Hours
Weight	9.6 ounces (250g)
Ear Placement	Over Ear
Control Type	Media Control, Touch
Additional Features	SmartSwitch Dual Wireless, 250g Ergonomic Design

DIAFRAGMAS DE 40MM RAZER™ TRIFORCE

Para un rendimiento de audio de alta calidad



Image: An exploded view diagram illustrating the Razer TriForce 40mm drivers, designed for distinct high, mid, and low audio frequencies.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Razer Barracuda X Wireless Gaming Headset comes with a **2-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official Razer support website or the Razer Store on Amazon.