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YPBDAN X4

YPBDAN X4 Wireless Gaming Headset User Manual

Model: X4

For Xbox Series X|S/PS5/PS4/PC - Bluetooth 5.3 & 2.4GHz Dual Mode

INTRODUCTION

This user manual provides comprehensive instructions for the YPBDAN X4 Wireless Gaming Headset. It covers setup, operation, maintenance, and troubleshooting to ensure an optimal gaming experience across multiple platforms including Xbox Series X|S, PS5, PS4, PC, Mac, and Nintendo Switch.



Image: The YPBDAN X4 Wireless Gaming Headset, showcasing its sleek black design and the included 2.4GHz USB dongle for wireless connectivity.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- X4 Headset
- Transmitter (2.4GHz USB Dongle)
- Charge Cable (Type-C)
- User Manual

Your browser does not support the video tag.

Video: An unboxing demonstration of the X4 Wireless Gaming Headset, showing all included components such as the headset, 2.4GHz transmitter, charge cable, and user manual.

SETUP AND CONNECTIVITY

The X4 Wireless Gaming Headset offers versatile connectivity options for various gaming platforms.

Connecting to Xbox Controller (Xbox One, Xbox Series X|S)

The X4 Dongle supports official Xbox controllers. An additional Microsoft Adapter (not included) may be required for older Xbox One controllers.

1. Plug the X4 Transmitter firmly and fully into the Xbox controller. Ensure there is no gap to avoid noise or echoes.
2. Turn the headset power on and keep it in 2.4GHz mode. The LEDs on the receiver will flash.
3. On your Xbox device, click the 'Xbox Accessories' option to connect the headset.
4. Enter the 'Audio and Music' interface and adjust the headset volume and microphone settings.

Important Note: When using the headset for the first time, the default volume on the console might be low (80%). Adjust the volume in the Settings Interface. Turn off monitoring mode in Xbox console settings to avoid noise or echoes.



ULTRA-LOW LATENCY AND RELIABLE CONNECTION

X4 2.4GHz Delay $\leq 20\text{ms}$
Accessible Connection $\leq 49\text{ft}$

Others 2.4GHz Delay $\leq 30\text{ms}$
Accessible Connection $\leq 60\text{ft}$



The dongle not plugged in tightly (there is a gap)
It may cause noise, static, low volume, or no sound in the headphones.



The dongle plugged in tightly and fully (no gap)
Please plug the dongle fully and tightly, so that could avoid noise, static, low volume, or no sound in the headphones.

Image: Proper insertion of the 2.4GHz dongle into an Xbox controller. A tight, gap-free connection is crucial for optimal audio performance and to prevent noise or static.

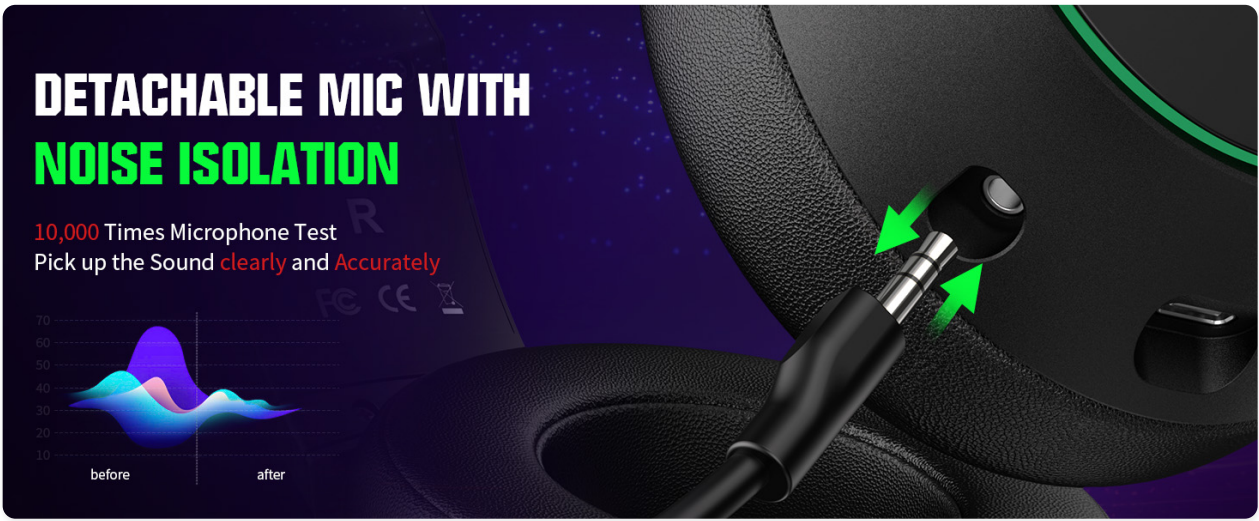


Image: Step-by-step guide on connecting the X4 headset to an Xbox One or Xbox Series X/S controller, emphasizing dongle insertion, headset power, and console settings.

Pairing with 2.4GHz USB (PC, PS5, PS4)

For seamless compatibility with PCs, PS5, and PS4, use the 2.4GHz USB dongle.

1. Insert the 2.4GHz USB Dongle into a USB port on your device (PC, PS5, PS4).
2. Turn the headset power button on.
3. The indicator light will be white when successfully connected.

Image: Instructions for pairing the X4 headset with a 2.4GHz USB dongle for PC and PS5, showing dongle insertion, headset power, and connection indicator.

Pairing with Bluetooth (Mac, Nintendo Switch, Mobile, Tablet)

Bluetooth mode supports Mac, Nintendo Switch, mobile phones, and tablets. Bluetooth function does not support PS4 or PS5.

1. Turn the headset power button on.
2. Hold the mode button for 2 seconds to switch to Bluetooth (BT) mode. The indicator will be blue while pairing.
3. On your device, go to Settings -> Bluetooth and pair with "X4".

	Mic Mute	Mic On/Off
	Play/Pause	Single Click
	Power On/Off	Long Press for 3s
	Volume +/-	Click once for 15% Volume +/-
	2.4GHz Wireless Mode	Long Press for 2s to 2.4GHz Mode
	Bluetooth Mode	Long Press for 2s to BT Mode
	Type-C for Charge	Plug and Play

Image: Guide for pairing the X4 headset via Bluetooth with compatible devices like Mac, tablets, mobile phones, and Nintendo

Switch, detailing power on, mode switching, and device pairing.

OPERATING INSTRUCTIONS

Controls and Functions

The headset features conveniently located buttons for easy control during gameplay.

Function	Action
Mic Mute	Mic On/Off switch
Play/Pause	Single Click
Power On/Off	Long Press for 3 seconds
Volume +/-	Click once for 15% Volume +/-
2.4GHz Wireless Mode	Long Press for 2 seconds to 2.4GHz Mode
Bluetooth Mode	Long Press for 2 seconds to BT Mode
Type-C for Charge	Plug and Play

70 HOURS PLAY TIME

Long-lasting Battery Life
Assures Your All-day Gaming

70 H



Type-C
for Charge



70+ Battery Life
Hours



2.5 Charge
Hours

Image: Detailed view of the X4 headset's control buttons, including volume controls, power button, microphone on/off switch, and mode switch for 2.4GHz/Bluetooth.

<PAIRING HEADSET WITH BLUETOOTH>

Compatible with Mac, Tablet, Mobile and Switch (Bluetooth mode not support PS4 and PS5)



1. Turn the headset power button on, hold the mode button for 2s to switch to BT mode.



2. Indicator will be blue while pairing.



3. Settings -> Bluetooth -> Pair you device with "X4"

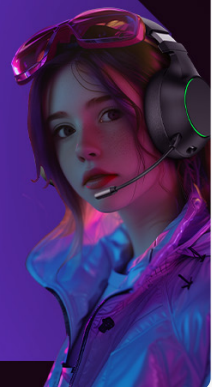
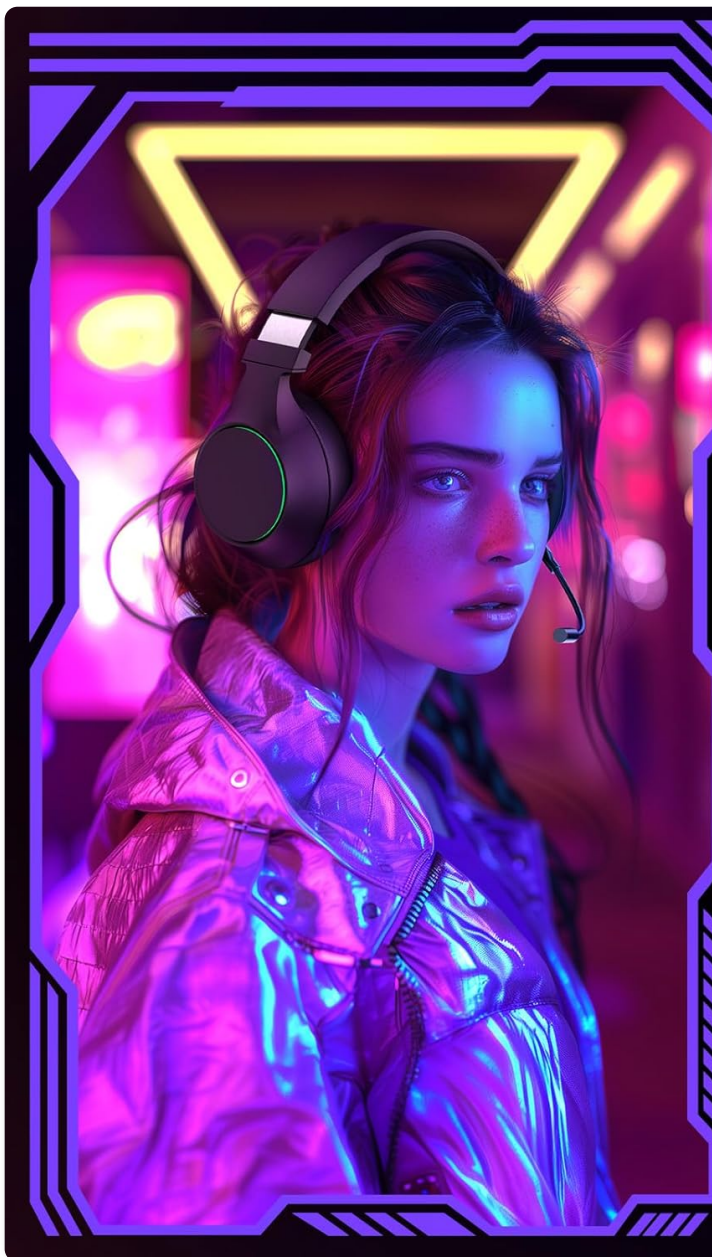


Image: Visual representation of the easy-to-use function buttons on the X4 headset, detailing their actions for mic mute, play/pause, power, volume, and mode switching.

Battery Life and Charging

The X4 headset provides extended playtime and quick charging capabilities.

- Up to 70 hours of continuous play on a single charge.
- Fully recharges in approximately 2.5 hours using the provided Type-C charge cable.



MULTI CONNECTION MODE

Please note that **Bluetooth** function not support PS5.

Compatible with Xbox Controller

- ① Plug the X3 Dongle directly, LEDs Flashing;
- ② Turn the headset On and switch to 2.4GHz Mode;
- ③ Connect the headset on your Xbox system.

2.4GHz USB Dongle

(White Light On)




- PS5
- PC
- Laptop

Bluetooth Mode

(Blue Light On)

- Mac
- Tablet/Mobile
- Switch

Image: Visual representation of the X4 headset's impressive 70-hour battery life and rapid 2.5-hour charging time via Type-C.



✘ The dongle not plugged in tightly (there is a gap)
It may cause noise, static, low volume, or no sound in the headphones.

✔ The dongle plugged in tightly and fully (no gap)
Please plug the dongle fully and tightly, so that could avoid noise, static, low volume, or no sound in the headphones.

Image: Illustration highlighting the X4 headset's long-lasting 70+ hours of gaming time and convenient USB-C full charge in 2.5 hours.

Audio Quality and Microphone

Experience immersive sound and clear communication with the X4 headset.

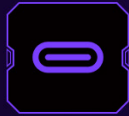
- Equipped with 50mm speakers and 3D surround sound technology for lifelike audio.
- Noise-canceling microphone ensures crystal-clear communication.
- Low-latency technology ($\leq 20\text{ms}$) provides instantaneous audio feedback.



Image: Cross-section view of the 50mm magnetic neodymium drivers, designed to deliver deep bass and crisp treble for superior sound quality.

70 HOURS PLAY TIME

Long-lasting Battery Life Assures
Your All-day Using



USB-C Full
Charge 2.5 Hours



70+ Hours
Gaming Time



Image: Close-up of the detachable microphone, highlighting its noise isolation capabilities for clear voice pickup.

MAINTENANCE

To ensure the longevity and optimal performance of your YPBDAN X4 Wireless Gaming Headset, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the headset and earcups regularly. For deeper cleaning, a slightly damp cloth can be used, but ensure no moisture enters the speaker grilles or charging port.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on top of the headset.
- **Battery Care:** For optimal battery health, avoid fully discharging the headset frequently. If storing for an extended period, charge the battery to about 50% every few months.
- **Cable Management:** When not in use, coil the charging cable neatly to prevent kinks and damage.
- **Microphone Care:** Handle the detachable microphone gently when attaching or detaching. Keep the microphone port free of dust and debris.

TROUBLESHOOTING

If you encounter issues with your X4 Wireless Gaming Headset, please refer to the following common solutions:

Microphone Sound Issues (No sound or low sound)

- Check Xbox console settings: Ensure the microphone sound is turned up to the maximum at the Headset Chat Mixer.
- Balance Audio: If the microphone volume is already at maximum, adjust the game sound and chat sound to the center for a balanced experience.
- Microphone Connection: Confirm that the microphone is properly plugged into the headset.

Headset Connection Issues (Cannot connect or doesn't work)

- Mode Confirmation: Confirm if you are in Bluetooth Mode or 2.4GHz Mode. The 2.4GHz dongle cannot be connected in Bluetooth mode. You need to switch to the correct mode.
- Receiver Insertion: Ensure the receiver is firmly and fully inserted into the controller or devices. A poor contact can cause noise or echoes.
- Xbox Volume: Make sure the Headset Volume on the Xbox console is set to maximum. The default

volume on the console is 80% when using the headset for the first time.

Microphone Echo

- Monitoring Mode: Turn off monitoring mode in the Xbox console settings.

SPECIFICATIONS

Feature	Detail
Model Name	X4
Brand	YPBDAN
Connectivity Technology	Wireless/Wired/Bluetooth 5.3
Wireless Communication Technology	Bluetooth, 2.4GHz
Compatible Devices	Xbox Series X S, Xbox One, PS5, PS4, PC, Mac, Switch
Battery Life	70 Hours
Charging Time	2.5 Hours
Audio Latency	20 Milliseconds
Audio Driver Size	50 Millimeters
Noise Control	Sound Isolation
Microphone	Detachable
Material	Plastic
Color	Black
Ear Placement	Over Ear
Item Weight	1.04 pounds

WARRANTY AND SUPPORT

YPBDAN products are designed for durability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official YPBDAN website.

If you require technical assistance or have questions not covered in this manual, please contact YPBDAN customer support through their official channels. Keep your purchase receipt handy for any warranty claims.

