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› Turtle Beach Elite 800X Premium Fully Wireless Gaming Headset User Manual

Turtle Beach TBS-2390-01

Turtle Beach Elite 800X Wireless Gaming Headset User Manual

Model: TBS-2390-01

INTRODUCTION

The Turtle Beach Elite 800X is a premium, fully wireless, active noise-cancelling gaming headset designed for Xbox One and mobile devices. It features DTS Headphone:X 7.1 Surround Sound, Superhuman Hearing, and various audio presets to enhance your gaming, music, and movie experiences. Bluetooth connectivity allows for seamless integration with mobile and tablet devices, enabling music streaming while gaming. The headset also includes a magnetic charging stand for convenient recharging and storage.

WHAT'S IN THE BOX

- Turtle Beach Elite 800X Headset
- Magnetic Charging Stand
- Optical Cable
- USB Power Cable (for charging stand)
- USB Data Cable (for console chat)
- 3.5mm Mobile Cable



Figure 1: Front view of the Turtle Beach Elite 800X Headset.



*Source: The NPD Group, units and dollars, 2012, 2013, 2014, total video gaming headsets

Figure 2: The Elite 800X Headset resting on its magnetic charging stand.

SETUP

Initial Charging

Before first use, fully charge your Elite 800X headset using the magnetic charging stand. Place the headset on the stand, ensuring the charging contacts align. The LED indicator on the headset will show charging status.

Connecting to Xbox One

1. Connect the **Optical Cable** from the *Optical Out* port on your Xbox One to the *Optical In* port on the magnetic charging stand.
2. Connect the **USB Data Cable** from an available USB port on your Xbox One to the *USB Data* port on the charging stand.
3. Connect the **USB Power Cable** from another available USB port on your Xbox One (or a USB wall adapter, not included) to the *USB Power* port on the charging stand.

4. Power on your Xbox One and the headset. The headset should automatically pair with the charging stand.
5. Adjust Xbox One audio settings: Go to *Settings > Display & Sound > Audio Output* and set *Optical Audio* to *Bitstream Out* and *Bitstream Format* to *DTS Digital Surround*.

Connecting to Mobile Devices (Bluetooth)

1. Ensure the headset is powered on.
2. Press and hold the **Bluetooth button** on the headset until the LED flashes rapidly, indicating pairing mode.
3. On your mobile device, go to Bluetooth settings and select "Elite 800X" from the list of available devices.
4. Once paired, the headset LED will glow solid blue.

Connecting to Mobile Devices (3.5mm)

For devices without Bluetooth, connect the included **3.5mm Mobile Cable** from your device's headphone jack to the 3.5mm port on the headset.

OPERATING THE HEADSET

Controls Overview

The Elite 800X features intuitive touch-sensitive controls on the earcups for easy access to various functions.

- **Power Button:** Press and hold to power on/off.
- **Game Volume:** Adjust game audio level.
- **Chat Volume:** Adjust chat audio level.
- **Mic Mute:** Mute/unmute the microphone.
- **Bluetooth Button:** For pairing and call control.
- **Preset Button:** Cycle through audio presets.
- **Noise Cancellation Button:** Toggle Active Noise Cancellation.

DTS Headphone:X 7.1 Surround Sound

Experience immersive 7.1 surround sound that allows you to pinpoint audio cues from all directions, including above and below. This feature provides a significant advantage in competitive gaming by enhancing spatial awareness.

Your browser does not support the video tag.

Video: An overview of the Turtle Beach Elite 800X headset features, including DTS Headphone:X 7.1 Surround Sound and Superhuman Hearing.

Superhuman Hearing

Activate Superhuman Hearing mode to amplify subtle in-game sounds like enemy footsteps and weapon reloads, giving you a tactical edge. This feature is designed to make critical audio cues more distinct.

Active Noise Cancellation

The active noise cancellation technology minimizes external distractions, allowing you to fully focus on your game or audio. Toggle this feature on or off as needed using the dedicated button.

Mic Monitoring

Mic Monitoring allows you to hear your own voice in the headset, preventing you from shouting during intense gaming sessions and ensuring clear communication with teammates.

MAINTENANCE

Battery Care

To maintain optimal battery performance, always charge the headset before storing it for more than 3 months. Avoid storing the unit in temperatures above 113°F (45°C). Store the headset at room temperature (approximately 72°F / 22.5°C) and at humidity below 75%.

Cleaning

Wipe the headset and charging stand with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

TROUBLESHOOTING

No Audio / Disconnection

- Ensure all cables are securely connected to the Xbox One and charging stand.
- Verify Xbox One audio settings are correctly configured for optical output (Bitstream Out, DTS Digital Surround).
- Confirm the headset is powered on and fully charged.
- Re-pair the headset with the charging stand if connection issues persist.

Poor Microphone Quality

- Ensure the microphone is not muted.
- Check for firmware updates for both the headset and the charging stand via the Turtle Beach Audio Hub software on a PC. Firmware updates often address microphone performance issues.
- Adjust microphone sensitivity settings within your Xbox One or game settings.

Mic Monitoring Too Quiet

- Adjust the Mic Monitoring level using the Turtle Beach Audio Hub app on your mobile device or PC.
- Ensure the headset's overall volume is not too low, as this can affect mic monitoring perception.

SPECIFICATIONS

Feature	Detail
Model Number	TBS-2390-01
Connectivity	Wireless (Xbox One), Bluetooth (Mobile), 3.5mm Jack (Mobile)
Speakers	50mm with Neodymium Magnets
Frequency Response	20Hz - 20kHz
Ear-cup Design	Around-Ear (Closed)
Ear Cushion Material	Synthetic Leather with Memory Foam
Microphone	Dual Hidden Noise-Cancelling Microphones
Battery Type	Rechargeable Lithium Polymer
Battery Life	Up to 10 Hours
Wireless Range	Up to 30 feet

Weight	13 oz (370g)
UPC	731855023905

WARRANTY AND SUPPORT

For warranty information, technical support, and additional resources, please visit the official Turtle Beach website or refer to the included warranty card. You can also find updated user guides and firmware on their support pages.

Official User Guide (PDF): [Download Here](#)

Installation Manual (PDF): [Download Here](#)

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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