Delton 50X

Delton 50X Wireless Bluetooth Headset with Charging Dock User Manual

Model: 50X

1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your Delton 50X Wireless Bluetooth Headset with Charging Dock. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

Image: The Delton 50X Wireless Bluetooth Headset resting on its charging dock.

2. PACKAGE CONTENTS

Verify that all items are present in your product packaging:

- Delton 50X Wireless Bluetooth Headset
- Charging Dock
- USB Dongle
- USB Charging Cable
- User Manual (this document)

3. PRODUCT OVERVIEW

3.1 Headset Components

- **Adjustable Headband:** For a comfortable fit on various head sizes.
- **Plush Ear Cushion:** Designed for extended wear comfort.
- **Flexible Microphone:** Rotates 270 degrees for optimal positioning on either left or right ear. Features DSP and ENC for clear communication.
- **Multi-Functional Button (MFB):** Controls power, call management, and media playback.
- **Volume Up/Next Track Button (VOL+):** Adjusts volume and skips to the next track.
- **Volume Down/Previous Track Button (VOL-):** Adjusts volume and skips to the previous track.
- **Microphone Mute Button (MIC):** Mutes and unmutes the microphone.
- **Charging Port:** USB port for direct charging.

Image: Detailed diagram illustrating the location and function of the headset's control buttons.

3.2 Charging Dock

The charging dock provides a convenient way to store and charge your headset. It features a USB-C input for power.

Image: The Delton 50X charging dock, highlighting its Type-C charging port.

4. SETUP

4.1 Charging the Headset

Before first use, fully charge the headset. There are two charging methods:

1. **Using the Charging Dock:** Connect the charging dock to a power source using the provided USB cable. Place the headset onto the dock. The headset will begin charging.
2. **Direct Charging:** Connect the USB charging cable directly to the headset's charging port and to a power source.

A full charge takes approximately 2 hours. The headset offers up to 35 hours of talk time and 40 hours of playtime on a single charge.

Image: Illustration showing both direct charging of the headset via USB cable and charging the headset on its dock.

4.2 Pairing with Devices

The Delton 50X headset uses Bluetooth 5.0 for wireless connectivity.

1. **Power On:** Press and hold the Multi-Functional Button (MFB) until the LED indicator flashes blue and red, indicating pairing mode.
2. **Activate Bluetooth:** On your device (laptop, PC, smartphone, tablet), enable Bluetooth.
3. **Select Headset:** In your device's Bluetooth settings, search for and select "Delton 50X" from the list of available devices.
4. **Confirm Connection:** Once paired, the headset's LED indicator will show a solid blue light or flash blue slowly.

The headset can connect to two devices simultaneously and automatically switches between them based on audio activity.

5. OPERATING INSTRUCTIONS

5.1 Call Management

- **Answer Call:** Short press the MFB.
- **End Call:** Short press the MFB during a call.
- **Reject Call:** Long press the MFB when an incoming call rings.
- **Redial Last Number:** Double-press the MFB when not on a call.
- **Mute/Unmute Microphone:** Short press the MIC button during a call.

5.2 Audio Playback

- **Play/Pause:** Short press the MFB when playing music.
- **Next Track:** Long press the VOL+ button.
- **Previous Track:** Long press the VOL- button.

5.3 Volume Control

- **Increase Volume:** Short press the VOL+ button.
- **Decrease Volume:** Short press the VOL- button.

5.4 Wearing the Headset

The microphone boom can be rotated 270 degrees, allowing you to wear the headset with the earpiece on either your left or right ear. Adjust the headband for a comfortable and secure fit.

Image: Diagram illustrating the adjustable headband, soft head cushion, plush ear cushion, and 270-degree rotating microphone for comfort and versatility.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Delton 50X headset, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the headset and charging dock. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. When not in use, place it on the charging dock.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the headset regularly, even if not in constant use, to maintain battery health.
- **Water Exposure:** The headset is not water-resistant. Avoid exposure to liquids.

7. TROUBLESHOOTING

If you encounter issues with your Delton 50X headset, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Headset does not power on.	Low battery.	Charge the headset for at least 30 minutes.
Cannot pair with device.	Headset not in pairing mode; Bluetooth off on device; device too far.	Ensure headset is in pairing mode (flashing blue/red). Turn on device Bluetooth. Move headset closer to device (within 10 meters).
No audio or poor audio quality.	Volume too low; incorrect audio output selected; interference.	Increase headset and device volume. Check device audio settings to ensure Delton 50X is selected as output. Move away from other wireless devices.
Microphone not working.	Microphone muted; incorrect input selected.	Press the MIC button to unmute. Check device audio input settings to ensure Delton 50X is selected.
Charging dock indicator light stays on constantly.	Normal operation for some charging docks.	Refer to your device's Bluetooth settings for battery status. The light indicates power, not necessarily charging completion.

8. SPECIFICATIONS

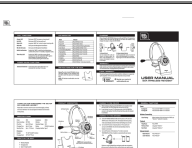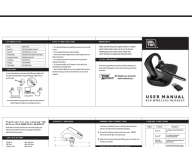| Feature	Detail
Model Name	50X Monaural Headset
Connectivity Technology	Wireless (Bluetooth)
Wireless Communication Technology	Bluetooth 5.0
Bluetooth Range	Up to 10 meters (30 feet)
Noise Control	Sound Isolation, DSP, ENC (Environmental Noise Cancellation)
Battery Life (Talk Time)	35 Hours
Battery Life (Play Time)	40 Hours
Charging Time	2 Hours
Audio Driver Size	30 Millimeters
Frequency Response	20 Hz - 20,000 Hz
Sensitivity	108 dB
Impedance	32 Ohm
Compatible Devices	Windows, Linux, Mac, PC, Laptop, Apple iPhone, Samsung Galaxy, MS Teams, Zoom, Google Meet, Slack, Skype
Item Weight	13.3 Ounces

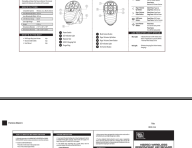| Feature	Detail
Product Dimensions	7 x 6 x 2.5 inches
Material	Plastic
Water Resistance Level	Not Water Resistant

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product packaging or visit the official Delton website. Keep your purchase receipt for warranty claims.

Related Documents - 50X

	[Delton 10X Wireless Headset User Manual](#) User manual for the Delton 10X Wireless Headset, covering troubleshooting, specifications, pairing, general functions, LED indicators, and charging instructions.
	[DELTON SOX Wireless Headset User Manual](#) Comprehensive user manual for the DELTON SOX Wireless Headset, covering call functions, LED indicators, charging, pairing, specifications, and general operations. Learn how to use your DELTON SOX headset effectively.
	[Delton 90X Wireless Headset User Manual](#) Comprehensive user manual for the Delton 90X Wireless Headset, covering specifications, pairing, connection, general functions, and safety instructions.
	[Delton 30X/35X Wireless Headset User Manual - Features, Pairing, and Specifications](#) Comprehensive user manual for the Delton 30X/35X Wireless Headset. Learn about setup, pairing (single/dual device, dongle), functions, specifications, charging, and warranty information.
	[Delton P48 Finger Ring Laser Pointer User Manual](#) User manual for the Delton P48 Finger Ring Laser Pointer, detailing setup, connection, troubleshooting, specifications, and product features.
	[Delton KB250 Wireless Ergonomic Keyboard User Manual	Setup and Pairing Guide](#) Comprehensive user manual for the Delton KB250 Wireless Ergonomic Keyboard. Covers device switching, troubleshooting, cleaning, specifications, product description, and detailed pairing instructions for USB receiver and Bluetooth connections.