

## Beats BT OV STU BLU

# Beats Studio Wired 2.0 Over-Ear Headphone User Manual

Model: BT OV STU BLU

Brand: Beats by Apple

## 1. INTRODUCTION

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This user manual provides comprehensive instructions for the Beats Studio Wired 2.0 Over-Ear Headphones. It covers essential information regarding product features, setup, operation, maintenance, and troubleshooting to ensure you get the most out of your listening experience. Please read this manual thoroughly before using your headphones.



Image 1.1: Front view of the Beats Studio Wired 2.0 Over-Ear Headphones in blue.

## 2. PRODUCT FEATURES

The Beats Studio Wired 2.0 headphones are engineered for a superior audio experience, combining advanced technology with a comfortable design.

- **Beats Acoustic Engine:** Delivers a precise and emotional listening experience, designed to reproduce music as the artist intended.
- **Dual-Mode Adaptive Noise Canceling (ANC):** Actively reduces ambient noise, allowing for immersive listening. It balances music and external sound when playing audio, and increases noise cancellation in ANC-only mode.
- **20-Hour Rechargeable Battery:** Provides extended listening time. Features an Auto On/Off function to conserve power and a visible Battery Fuel Gauge to monitor charge level.
- **RemoteTalk Cable:** Enables control over music playback (play/pause, skip tracks) and call management directly from the cable.
- **Lightweight and Comfortable Design:** Reimagined with fast curves, smooth surfaces, and no visible screws. Features a

lighter, stronger headband and softer, ergonomic ear cups for a flexible, custom fit.

### 3. PACKAGE CONTENTS

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Upon unboxing your Beats Studio Wired 2.0 Over-Ear Headphones, please ensure all the following items are present:

- Beats Studio Over-Ear Headphones
- USB 2.0 Charging Cable (USB-A to USB Micro-B)
- USB Power Adapter
- 3.5 mm Audio Cable
- RemoteTalk Cable (3.5mm audio cable with in-line mic and remote)
- Hard Shell Carrying Case with Carabiner Clip
- Beats Cleaning Cloth
- Quick Start-up Guide (separate document)

### 4. SETUP

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#### 4.1 Charging the Headphones

Before initial use, fully charge your Beats Studio headphones. A full charge provides approximately 20 hours of listening time.

1. Locate the micro USB port on the right ear cup.
2. Connect the small end of the USB 2.0 charging cable to the micro USB port on the headphone.
3. Connect the large end of the USB 2.0 charging cable to the USB power adapter.
4. Plug the USB power adapter into a wall outlet.
5. The Battery Fuel Gauge LEDs will illuminate to indicate charging status. All five LEDs will glow solid white when fully charged.



Image 4.1: Close-up view of the right ear cup, highlighting the charging port and LED indicators.

#### 4.2 Connecting to an Audio Source

The Beats Studio Wired 2.0 headphones connect to your audio device via a 3.5mm audio cable.

1. Insert one end of the 3.5mm audio cable (either the standard audio cable or the RemoteTalk cable) into the audio input jack on the left ear cup.
2. Insert the other end of the cable into the 3.5mm headphone jack of your audio device (e.g., smartphone, tablet, computer, MP3 player).
3. Ensure the cable is securely connected at both ends.

## 5. OPERATION

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### 5.1 Powering On/Off and Adaptive Noise Canceling (ANC)

The Beats Studio headphones feature an integrated power button that also controls the Adaptive Noise Canceling (ANC) function.

- **To Power On:** Press and hold the power button (located on the right ear cup) for 1 second. The Battery Fuel Gauge LEDs will light up.
- **To Power Off:** Disconnect the audio cable from the headphones. The Auto On/Off feature will automatically power down the headphones to conserve battery.
- **ANC Mode (with audio):** When the headphones are powered on and an audio cable is connected, ANC automatically balances your music with external noise.
- **ANC-Only Mode (without audio):** To use ANC without playing music, ensure no audio cable is connected, then press the power button. The ANC level will automatically increase to provide maximum noise cancellation.

### 5.2 Using the RemoteTalk Cable

The RemoteTalk cable provides convenient control over your audio and calls.

- **Play/Pause:** Press the center button once.
- **Skip Forward:** Press the center button twice quickly.
- **Skip Backward:** Press the center button three times quickly.
- **Volume Up:** Press the "+" button.
- **Volume Down:** Press the "-" button.
- **Answer/End Call:** Press the center button once during an incoming call or active call.
- **Decline Call:** Press and hold the center button for 2 seconds during an incoming call.

### 5.3 Battery Fuel Gauge

The Battery Fuel Gauge on the right ear cup indicates the remaining battery life.

- Five white LEDs: Full charge.
- Fewer LEDs: Decreasing battery level.
- Single red LED: Low battery, recharge soon.

## 6. MAINTENANCE

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### 6.1 Cleaning

To maintain the appearance and performance of your headphones:

- Use the provided Beats cleaning cloth to gently wipe the surfaces of the headphones.
- Do not use abrasive cleaners, alcohol, or chemical solvents.
- Keep moisture away from openings and ports.

## 6.2 Storage

When not in use, store your headphones in the provided hard shell carrying case to protect them from dust, scratches, and impacts.



Image 6.1: Beats Studio headphones folded compactly for storage in the carrying case.

## 7. TROUBLESHOOTING

If you encounter issues with your Beats Studio Wired 2.0 headphones, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No sound or low volume.	<ul style="list-style-type: none"><li>Ensure the audio cable is securely connected to both the headphones and the audio source.</li><li>Check the volume level on your audio device.</li><li>Verify the headphone battery is charged. The headphones require power for audio output and ANC.</li><li>Try using the other 3.5mm audio cable if available.</li></ul>
Adaptive Noise Canceling (ANC) not working or "hissing" sound.	<ul style="list-style-type: none"><li>Ensure the headphones are powered on.</li><li>A faint "hissing" sound is normal when ANC is active, especially in quiet environments, as it indicates the noise cancellation circuitry is working.</li><li>If the hiss is excessive or there's no noise cancellation, ensure the ear cups are properly sealed around your ears.</li></ul>

Problem	Possible Cause / Solution
Headphones not charging.	<ul style="list-style-type: none"> <li>◦ Check if the USB charging cable is properly connected to the headphones and the power adapter/USB port.</li> <li>◦ Ensure the USB power adapter is securely plugged into a working wall outlet.</li> <li>◦ Try a different USB port or power adapter.</li> </ul>
RemoteTalk cable controls not responding.	<ul style="list-style-type: none"> <li>◦ Ensure the RemoteTalk cable is fully inserted into both the headphones and your audio device.</li> <li>◦ Some functions may not be fully compatible with all non-Apple devices.</li> <li>◦ Try restarting your audio device.</li> </ul>

## 8. SPECIFICATIONS

Feature	Detail
Model Number	BT OV STU BLU (B0500)
Connectivity Technology	Wired (3.5 mm Jack)
Ear Placement	Over Ear
Noise Control	Active Noise Cancellation (Dual-Mode)
Battery Life	Up to 20 hours (rechargeable Lithium Ion)
Charging Port	Micro USB
Dimensions (Product)	1 x 7.99 x 1 inches (approximate)
Item Weight	9.1 ounces (0.26 kg)
Material	Plastic
Color	Blue
Manufacturer	Beats Electronics, LLC

## 9. WARRANTY AND SUPPORT

For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official Beats by Apple support website.

If you require further assistance or have questions not covered in this manual, please contact Beats by Apple customer support. You can also refer to the official [User Manual \(PDF\)](#) for additional details.

## Related Documents

	<p><a href="#"><b>Set Up and Use Beats Studio Buds: Pairing, Features, and Controls</b></a></p> <p>Comprehensive guide to setting up and using Beats Studio Buds. Learn how to pair with iPhone, iPad, Android, and Mac. Master music playback, volume control, call handling, Siri, and noise cancellation modes.</p>
	<p><a href="#"><b>Beats Studio Powerbeats Pro 2: Quick Start Guide and Features</b></a></p> <p>Learn how to set up, use, and maintain your Beats Studio Powerbeats Pro 2 wireless earphones with this concise guide. Includes features and safety information.</p>
	<p><a href="#"><b>Beats Pro Headphones: Safety, Usage, and Remote Mic Guide</b></a></p> <p>A comprehensive guide for Beats Pro headphones, detailing important safety information, responsible listening practices, and instructions for using the integrated remote microphone and controls with various devices.</p>
	<p><a href="#"><b>Beats Studio Pro Bluetooth Noise Cancelling Headphones: Features, Specs, and Comparison</b></a></p> <p>Explore the features, specifications, and comparisons of the Beats Studio Pro Bluetooth Noise Cancelling Headphones, offering premium audio, active noise cancellation, and immersive sound.</p>