

Beats MQTR3LL/A

# Beats Studio Pro Wireless Headphones User Manual

Model: MQTR3LL/A

## 1. PRODUCT OVERVIEW

The Beats Studio Pro are wireless Bluetooth noise-cancelling headphones designed to deliver a rich, immersive audio experience. Featuring personalized spatial audio, USB-C lossless audio capability, and broad compatibility with both Apple and Android devices, these headphones offer up to 40 hours of battery life. They are engineered for superior sound quality and user convenience across various listening environments.



Image: Beats Studio Pro headphones in Sandstone, showcasing their sleek design.

## 2. WHAT'S IN THE BOX

Ensure all components are present upon unboxing:

- Beats Studio Pro headphones
- Woven carrying case
- 3.5mm analog audio cable
- Universal USB-C charging cable
- Quick Start Guide
- Warranty Card

## What's in the box

- Beats Studio Pro headphones
- Carrying case
- USB-C to USB-C cable for charging and audio
- 3.5mm analog audio cable



Image: A visual representation of the Beats Studio Pro headphones, their protective carrying case, and the included USB-C and 3.5mm audio cables.

### 3. SETUP

#### 3.1 Charging the Headphones

Before first use, fully charge your Beats Studio Pro headphones. Connect the supplied USB-C charging cable to the headphone's

USB-C port and the other end to a compatible USB power adapter (not included) or a computer's USB port.

- The LED indicator lights on the right earcup will show the charging status.
- A full charge provides up to 40 hours of listening time.
- Fast Fuel: A 10-minute charge provides up to 4 hours of playback.

## Up to 40 hours total battery life.



Testing conducted by Apple in May 2023 using preproduction Beats Studio Pro units and software paired with iPhone 13 units and prerelease software. The playlist consisted of 358 unique audio tracks purchased from the iTunes Store (256-Kbps AAC encoding). Volume was set to 50% and Active Noise Cancellation and Transparency were turned off. Testing consisted of full Beats Studio Pro battery discharge while playing audio until Beats Studio Pro stopped playback. With Active Noise Cancellation turned on, listening time was up to 24 hours. Battery life depends on device settings, environment, usage, and many other factors.

Image: The Beats Studio Pro headphones illustrating their impressive 40-hour battery life.

### 3.2 Bluetooth Pairing

To pair your Beats Studio Pro with a device:

1. Power on the headphones by pressing and holding the power button on the right earcup until the LED indicators light up.
2. For first-time pairing, the headphones will automatically enter pairing mode (LEDs will pulse white).
3. On your device (smartphone, tablet, computer), go to Bluetooth settings and select "Beats Studio Pro" from the list of available devices.
4. For subsequent pairing or to pair with a new device, press and hold the power button for 5 seconds until the LEDs pulse white.

The Beats Studio Pro offer enhanced compatibility with one-touch pairing for both Apple and Android devices.

# Enhanced Apple & Android Compatibility



Image: A user wearing Beats Studio Pro headphones, highlighting their seamless compatibility with both Apple and Android devices.

## 3.3 USB-C Lossless Audio Connection

For the highest audio fidelity, connect your Beats Studio Pro directly to a compatible audio source using the supplied USB-C to USB-C cable. This connection enables lossless audio playback and allows for simultaneous charging.

- Connect one end of the USB-C cable to the headphone's USB-C port.
- Connect the other end to a USB-C port on your audio device (e.g., computer, compatible smartphone).
- The headphones will automatically switch to USB-C audio mode.
- Three distinct built-in sound profiles are available to enhance your listening experience via USB-C.



# Lossless Audio via USB-C

Plus three distinct built-in sound profiles



While using included USB-C cable with a compatible USB-enabled source device. Requires compatible lossless content from supported apps/services. Not all content is available in lossless format.

Image: Close-up of Beats Studio Pro headphones showing the USB-C port and cable connection, emphasizing lossless audio capability.

## 3.4 3.5mm Analog Audio Connection

For wired listening without battery power or to connect to devices with a 3.5mm audio jack, use the included 3.5mm analog audio cable.

- Plug one end of the 3.5mm cable into the headphone's 3.5mm audio jack.
- Plug the other end into the 3.5mm audio output of your device.
- Note that Active Noise Cancellation and Transparency Mode require battery power and will not function in passive 3.5mm mode if the headphones are off.

## 4. OPERATING INSTRUCTIONS

### 4.1 On-Device Controls

The multi-function on-ear controls allow you to manage your audio and calls:

- **"b" Button (Left Earcup):**

- Press once: Play/Pause audio, Answer/End call.
- Press twice: Skip forward.
- Press three times: Skip backward.
- Press and hold: Activate voice assistant (Siri, Google Assistant).

- **Volume Controls (Left Earcup):**

- Press top button: Increase volume.
- Press bottom button: Decrease volume.

- **Power Button (Right Earcup):**

- Press and hold for 1 second: Power On/Off.
- Double-press: Toggle between Active Noise Cancelling (ANC) and Transparency mode.

## 4.2 Active Noise Cancelling (ANC) and Transparency Mode

The Beats Studio Pro offer two distinct listening modes to control your audio environment:

- **Active Noise Cancelling (ANC):** This mode uses advanced algorithms to continuously monitor and block external noise, providing an immersive listening experience.
- **Transparency Mode:** This mode allows you to hear your surroundings while still enjoying your audio, ideal for staying aware of your environment.

To switch between ANC and Transparency Mode, double-press the power button on the right earcup.



Image: An illustration demonstrating the functionality of Active Noise Cancelling (ANC) and Transparency Mode, showing how external sounds are either blocked or allowed to pass through.

#### **4.3 Personalized Spatial Audio**

Experience an immersive 360-degree soundstage with Personalized Spatial Audio and dynamic head tracking. This feature places you at the center of the audio, making music and movies feel more lifelike. This feature is enabled through compatible devices and content.

#### **4.4 Call Management**

The integrated voice-targeting microphones precisely filter background noise, ensuring crisp and clear call performance.

- Press the "b" button once to answer an incoming call or end an active call.
- Press and hold the "b" button to decline an incoming call.

### **5. MAINTENANCE**

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## 5.1 Cleaning

To maintain the appearance and performance of your headphones:

- Wipe the earcups and headband with a soft, damp, lint-free cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents.
- Avoid getting moisture in any openings.

## 5.2 Storage

When not in use, store your Beats Studio Pro in the provided woven carrying case to protect them from dust, scratches, and impacts. Avoid storing them in extreme temperatures.

## 5.3 Battery Care

To prolong battery life:

- Charge the headphones regularly, even if not used frequently.
- Avoid fully discharging the battery for extended periods.
- Store in a cool, dry place.

# 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headphones do not power on.	Low or no battery charge.	Charge the headphones using the USB-C cable.
Cannot pair via Bluetooth.	Headphones not in pairing mode; device Bluetooth off; interference.	Ensure headphones are in pairing mode (pulsing white LED). Turn device Bluetooth off/on. Move closer to the device.
No audio or poor audio quality.	Incorrect connection; low volume; audio source issue.	Check Bluetooth connection or USB-C/3.5mm cable. Adjust volume on headphones and device. Test with a different audio source.
Active Noise Cancelling not working effectively.	Transparency mode active; improper fit; extreme noise.	Double-press power button to ensure ANC is active. Adjust headphones for a snug fit. ANC performance varies with noise type.
Microphone issues during calls.	Background noise; improper positioning.	Ensure headphones are positioned correctly. Move to a quieter environment if possible.

# 7. SPECIFICATIONS

Model Name	Beats Studio Pro
Model Number	MQTR3LL/A
Connectivity Technology	Wireless (Bluetooth 5.3), USB-C, 3.5mm Analog
Noise Control	Active Noise Cancellation, Transparency Mode
Battery Life	Up to 40 hours (single charge)

Fast Fuel Charging	10-minute charge for up to 4 hours playback
Weight	9.17 oz / 260g
Dimensions (L x W x H)	7.01 x 3.07 x 7.13 inches
Material	Faux Leather (earcups, headband)
Compatible Devices	Cellphones, Desktops, Laptops, Gaming Consoles, Tablets (Apple & Android)
Control Type	Volume Control, App Control, Button Control, Siri, Touch Control, Voice Control
Bluetooth Range	Up to 100 meters (Class 1 Bluetooth)

## 8. WARRANTY AND SUPPORT

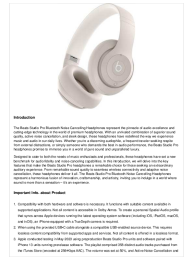
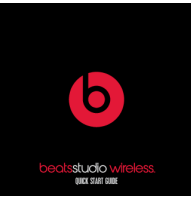
Beats Studio Pro headphones come with a limited manufacturer's warranty. Please refer to the included Warranty Card for detailed terms and conditions, including coverage period and limitations.


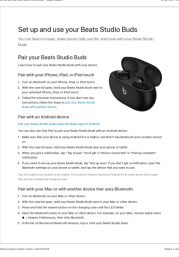


For technical support, service, or additional information, please visit the official Beats support website or contact their customer service. Keep your proof of purchase for warranty claims.

You may also consider AppleCare+ for extended coverage and technical support, if available in your region. For more information, visit [Apple Support for Beats](#).

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### Related Documents - MQTR3LL/A

	<p><a href="#">Beats Studio Pro Bluetooth Noise Cancelling Headphones: Features, Specs, and Comparison</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>
	<p><a href="#">Beats Studio Wireless Quick Start Guide</a></p> <p>Get started quickly with your Beats Studio Wireless headphones. This guide covers folding, fitting, wireless pairing, controls, wired mode, and charging.</p>

	<p><a href="#">Beats Studio Buds: True Wireless Noise Cancelling Earbuds - Features and Instructions</a></p> <p>A comprehensive guide to the Beats Studio Buds true wireless noise cancelling earbuds, detailing specifications, what's in the box, modes of operation, pairing instructions for various devices (iOS, Android, Mac), usage tips, and frequently asked questions.</p>
	<p><a href="#">Set Up and Use Beats Studio Buds: Pairing, Features, and Controls</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="#">Beats Studio Buds Troubleshooting and Setup Guide</a></p> <p>A comprehensive guide to setting up, pairing, using, and troubleshooting Beats Studio Buds wireless earbuds. Learn how to connect with Apple and Android devices, control music and calls, and utilize features like Active Noise Cancellation and Find My.</p>
	<p><a href="#">Beats Fit Pro: Frequently Asked Questions and Product Information</a></p> <p>Find answers to common questions about Beats Fit Pro wireless earbuds, including charging, pairing, features like Active Noise Cancelling and Spatial Audio, comfort, and water resistance.</p>

Documents - Beats – MQTR3LL/A

no relevant documents