

SoundPEATS Q40 HD

SoundPEATS Q40 HD Bluetooth Earphones User Manual

Model: Q40 HD

1. INTRODUCTION

Thank you for choosing the SoundPEATS Q40 HD Bluetooth Earphones. This manual provides essential information for setting up, operating, and maintaining your earphones to ensure optimal performance and longevity. The SoundPEATS Q40 HD offers a high-quality audio experience with Hi-Res Audio support, LDAC codec, IP67 waterproof rating, and extended battery life, making it ideal for various activities from daily commutes to sports.

2. PACKAGE CONTENTS

Please check the package for the following items:

- SOUNDPEATS Q40 HD Bluetooth Earphones
- USB Type-C Charging Cable
- Eartips x 5 pairs (XS/S/M/L/XL) (M size pre-installed)
- Ear Hooks x 3 pairs (S/M/L) (M size pre-installed)
- Storage Bag
- Cable Buckle x 2
- Cord Clip x 2
- User Guide

豊富な付属品で ベストフィットを実現

複数サイズのイヤークリップとイヤークリップが付属し、耳に合わせて自由に調整可能。ぴったり装着すると音質や遮音性も向上し、長時間でも快適に使えます。その他の付属品も充実しており、様々なシーンで便利です



Image: All items included in the SoundPEATS Q40 HD package.

3. SETUP

3.1 Charging the Earphones

Before first use, fully charge the earphones. The Q40 HD supports fast charging via its Type-C port.

- Connect the provided Type-C cable to the charging port on the inline control.
- Connect the other end of the cable to a USB power source.
- A full charge provides up to 20 hours of playback.
- For quick use, a 10-minute charge can provide approximately 5 hours of playback.

Important: To prevent water damage, ensure the charging port area is completely dry before opening the cover for charging. After charging, securely close the charging port cover.

最大20時間再生のロングバッテリー 100kmマラソンも余裕でフル走破

⚡ 10分充電 = 🎵 5時間再生

🔋 20時間再生 = 🎵 100kmマラソン (5km/h)

※AACコーデック、音量60%、通常モードで測定。再生時間は音楽再生時の時間であり、音量、再生内容、使用環境によって異なる場合があります



Image: Charging the SoundPEATS Q40 HD earphones and battery life indicators.

3.2 Power On/Off

- **Power On:** Long press the multi-function button for approximately 3 seconds.
- **Power Off:** Long press the multi-function button for approximately 3 seconds.

3.3 Bluetooth Pairing

The Q40 HD uses Bluetooth 6.0 for stable and fast connections.

1. Ensure the earphones are powered off.
2. Long press the multi-function button until the LED indicator flashes red and blue, indicating pairing mode.
3. On your device (smartphone, tablet, PC), enable Bluetooth and search for "SOUNDPEATS Q40 HD" in the list of available devices.
4. Select "SOUNDPEATS Q40 HD" to connect. Once connected, the LED indicator will turn solid blue.

3.4 Multipoint Connection

The Q40 HD supports multipoint connection, allowing you to connect to two devices simultaneously (e.g., a smartphone and a PC).

1. First, pair the earphones with Device A.
2. Disconnect the earphones from Device A's Bluetooth settings. The earphones will re-enter pairing mode.
3. Pair the earphones with Device B.
4. Reconnect the earphones to Device A from its Bluetooth settings.
5. To enable multipoint functionality, activate it within the dedicated PeatsAudio app.

Note: When multipoint connection is active, LDAC codec will be automatically disabled.



マルチポイント接続対応

スマホとPCなど2台の機器に同時接続できるマルチポイント機能を搭載。スポーツウォッチともペアリング可能なので、スマホを持ち歩かずに朝ランや夕方の散歩も身軽に楽しめます

*スポーツウォッチは Bluetooth 対応および本体内蔵の音楽再生機能が必要です



Image: Multipoint connection with SoundPEATS Q40 HD earphones.

4. OPERATING THE EARPHONES

4.1 Button Controls

The Q40 HD features physical buttons for easy control. The buttons are designed to be larger for improved usability.

Function	Operation
Volume Up	Single press '+' button
Volume Down	Single press '-' button
Next Track	Long press '+' button for 2 seconds
Previous Track	Long press '-' button for 2 seconds
Play/Pause	Single press multi-function button
Answer/End Call	Single press multi-function button
Reject Call/Activate Voice Assistant	Double press multi-function button
Reset	Long press multi-function button for approx. 3 seconds while charging until indicator flashes



Image: Detailed button operation guide for SoundPEATS Q40 HD.

4.2 PeatsAudio App Features

Enhance your experience with the dedicated PeatsAudio app, available for download on the App Store and Google Play. The app allows for various customizations and features:

- **EQ Customization:** Adjust equalizer settings to your preference.
- **Preset EQs:** Choose from various pre-defined sound profiles.
- **Dynamic EQ:** When enabled, this feature uses advanced algorithms for real-time frequency correction, providing a more vibrant and enjoyable sound.
- **Game Mode:** Activate low-latency game mode (0.07s) for a more immersive gaming experience. *Note: Game mode cannot be used simultaneously with LDAC.*
- **Spatial Audio:** Enjoy immersive 3D sound for music, movies, and games.
- **Firmware Updates:** Keep your earphones updated with the latest features and improvements.
- **Multipoint Control:** Manage your multipoint connections.

専用アプリ PeatsAudio対応

専用アプリ「PeatsAudio」と連携すれば、EQカスタマイズ、マルチポイント接続、ガイダンス音声の言語や音量まで自由にコントロール可能



Image: PeatsAudio app interface for SoundPEATS Q40 HD.

4.3 AI Call Noise Cancelling

The Q40 HD incorporates AI call noise cancelling technology to effectively reduce ambient noise and reproduce clear voice audio during calls.



Image: AI Call Noise Cancelling in action.

5. MAINTENANCE AND COMFORT

5.1 Wearing and Fit

The Q40 HD is designed for comfort and a secure fit during various activities.

- **Adjustable Cable Length:** The cable length is 10cm longer than previous models and includes adjustment beads, allowing you to customize the length for a comfortable fit without excess cable or tightness.
- **Magnetic Earbuds:** The earbuds feature built-in magnets, allowing them to snap together when not in use. This prevents them from falling off your neck and makes them convenient to carry.

ケーブル延長で着用感向上

ケーブルの長さを特別に10CM延長し、シリコン製の調整ビーズも付属。ケーブルの長さを自由に調整できるので、短すぎて装着しにくい、長すぎて揺れてしまうといった心配がありません



Image: Adjustable cable length for enhanced wearing comfort.

マグネット内蔵でスマートに持ち運び

音楽の一時停止や急な会話時も簡単にイヤホン同士をくっつけて、首にかけてたままでも落ちる心配なし。通勤やスポーツなど、あらゆるシーンで快適に使えます



Image: Magnetic earbuds for smart portability.

5.2 Durability and Hygiene

- **IP67 Dustproof and Waterproof:** The Q40 HD boasts an IP67 rating, making it highly resistant to dust and water. This ensures reliable performance even during intense workouts or in rainy conditions. The buttons are also nano-coated for enhanced durability against sweat and rain.
- **Antibacterial Materials:** The eartips and ear hooks, which come into direct contact with your ears, are made with antibacterial materials to inhibit bacterial growth, ensuring long-term hygienic use.

ナノコーティング採用 IP67防塵防水で安心の使い心地

Q40HDにナノコーティング採用で、密閉性や防水性が新たに向上。雨や汗に強く、通勤通学からトレーニングまで、様々なシーンに心配なく楽しめます

*充電後、充電ポートのカバーをしっかりと閉めください。また、水泳中のご使用は避けください



Image: IP67 dustproof and waterproof design.

超軽量17g、抗菌材質採用

人間工学に基づいた17g超軽量デザイン。抗菌材質をさいようすること運動時の汗も気にならず、長時間着用しても耳の健康をしっかり守ります

イヤーピース、イヤーフック、ケーブルのシリコン部分に抗菌素材を配合しています



Image: Lightweight 17g design and antibacterial materials.

6. TROUBLESHOOTING

If you encounter any issues with your SoundPEATS Q40 HD earphones, please refer to the following common solutions:

- **No Sound:** Ensure the earphones are powered on and successfully paired with your device. Check the volume levels on both the earphones and your device.
- **Cannot Pair:** Make sure the earphones are in pairing mode (LED flashing red and blue). Turn off Bluetooth on other nearby devices that may interfere. Try resetting the earphones as described in the 'Button Controls' section.
- **Intermittent Connection:** Ensure your device is within the Bluetooth range (typically 10 meters) and there are no significant obstacles. Avoid environments with strong electromagnetic interference.
- **Charging Issues:** Verify the Type-C cable is securely connected to both the earphones and the power source. Ensure the charging port is clean and dry.
- **App Functionality:** If app features are not working, ensure the app is updated to the latest version and the earphones' firmware is also updated via the app.

For further assistance, please contact SoundPEATS customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	SoundPEATS
Model	Q40 HD
Color	Black
Ear Placement	In-ear
Headphone Style	In-ear
Noise Control	Sound Insulation
Bluetooth Version	6.0
Audio Driver Type	Dynamic Driver (11mm Dual Magnet PU+LCP Composite Diaphragm)
Waterproof Rating	IP67
Connectivity	Wireless (Bluetooth)
Product Weight	17 grams
Battery Life (Continuous Playback)	Up to 20 hours (approx. 15 hours in LDAC mode)
Fast Charging	10 minutes charge for 5 hours playback
Compatible Devices	iPhone (15/14/13/12/11/X/8/7/SE/6s/6/5s), iPad (Pro/Air/mini), Android (Samsung Galaxy/Huawei/Xiaomi/OPPO/Sony Xperia/Google Nexus/Asus/Fujitsu), Windows/Macbook PCs, Walkman, etc.
Technical Compliance	Certified (Japan Radio Law & Telecommunications Business Law), Certification No.: 214-240551

8. WARRANTY AND SUPPORT

SoundPEATS provides a **12-month manufacturer's warranty** for the Q40 HD earphones from the date of purchase. This warranty covers manufacturing defects and ensures product quality.

For warranty claims, technical support, or any inquiries, please contact SoundPEATS customer service through the official website or your point of purchase. Please have your purchase receipt and product model information ready.

9. PRODUCT VIDEO

Watch the official product video for a visual overview of the SoundPEATS Q40 HD features and design.

Video: Official SoundPEATS Q40 HD product overview, showcasing key features like Hi-Res Audio, LDAC, IP67 waterproofing, and long battery life.