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› Bose QuietComfort Ultra Headphones User Manual

Bose 880066-1300

Bose QuietComfort Ultra Headphones User Manual

Model: 880066-1300 | Diamond 60th Anniversary Edition

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1. INTRODUCTION

Welcome to the user manual for your Bose QuietComfort Ultra Headphones. These premium over-ear headphones are designed to deliver an immersive audio experience with world-class noise cancellation and spatial audio technology. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your headphones to ensure optimal performance and longevity.



2. SETUP

2.1 Unboxing and Initial Charge

Upon opening the package, ensure all components are present:

- Bose QuietComfort Ultra Headphones
- Protective Case
- USB-C (A to C) charging cable (20")
- Audio cable
- Safety sheet

Bose QuietComfort 45 Headphones



Bose QuietComfort Headphones



Bose QuietComfort Ultra Headphones

(This Product)



High-fidelity audio & adjustable EQ	High-fidelity audio & adjustable EQ	Breakthrough spatialised audio
Acclaimed noise cancellation	Legendary noise cancellation	World-class noise cancellation
Quiet and Aware Modes	Quiet and Aware Modes	Quiet, Aware and Immersion Modes
SimpleSync technology – works with Bose smart speakers and soundbars	SimpleSync technology – works with Bose smart speakers and soundbars	SimpleSync technology – works with Bose smart speakers and soundbars
Durable, all-day comfort	Durable, all-day comfort	Luxurious comfort
Up to 22-hour battery life	Up to 24-hour battery life	Up to 24-hour battery life
Bluetooth® 5.1	Bluetooth® 5.1	Bluetooth® 5.3
	Wind Block for listening in windy conditions	Wind Block for listening in windy conditions
	Audio cable with in-line microphone	CustomTune technology for personalised sound
		Snapdragon Sound Certification for Android Google Fast Pair

Figure 2: The Bose QuietComfort Ultra Headphones stored in their protective case.

Before first use, fully charge the headphones using the provided USB-C cable. Connect the USB-C end to the headphone's charging port and the USB-A end to a compatible USB power source (not included). A full charge takes approximately 3 hours.

2.2 Pairing with a Device (Bluetooth 5.3)

1. Turn on the headphones by sliding the Power/Bluetooth switch to the **On** position.
2. The headphones will enter pairing mode automatically on first use. The Bluetooth indicator light will blink blue.
3. On your device (smartphone, tablet, laptop), enable Bluetooth and select "Bose QC Ultra Headphones" from the list of available devices.
4. Once connected, the indicator light will glow solid white.
5. For subsequent pairing, slide the Power/Bluetooth switch to the **Bluetooth** icon and hold for 3 seconds until the

indicator blinks blue.

The headphones support advanced Bluetooth 5.3, offering a stable connection within 30 feet (9 meters) of your device. They can store up to 8 paired devices.

2.3 Bose Music App Installation

For full functionality, including Adjustable EQ settings, CustomTune technology, and software updates, download the Bose Music app from your device's app store. The app provides a guided setup process and enhanced control over your listening experience.

3. OPERATION

3.1 Noise Control Modes

The QuietComfort Ultra Headphones feature three primary noise control modes:

- **Quiet Mode:** Provides world-class active noise cancellation, significantly reducing ambient sounds for an undisturbed listening experience.
- **Aware Mode:** Allows you to hear your surroundings while still enjoying your audio. This mode is ideal for situations where you need to be aware of your environment, such as walking in a city or listening for announcements.
- **Immersion Mode:** Combines full noise cancellation with Bose Immersive Audio, creating a more spacious and realistic soundstage.

Switch between modes using the button on the left earcup or through the Bose Music app.



Figure 3: Side view of the headphones highlighting the control buttons and ports.

3.2 Spatial Audio and CustomTune Technology

Bose Immersive Audio utilizes spatial audio technology to place sound in front of you, creating a more natural and expansive listening experience. CustomTune technology analyzes the unique shape of your ears to optimize audio performance, ensuring sound is delivered precisely as intended. These features are automatically enabled and enhanced via the Bose Music app.

3.3 Call Management

The integrated microphones are designed to focus on your voice and filter out background noise, providing clear phone calls. Use the multi-function button on the right earcup to:

- Answer/End calls: Single press
- Decline calls: Press and hold
- Mute/Unmute: Double press during a call

3.4 Battery Life and Charging

The headphones offer up to 24 hours of battery life with standard use, and up to 18 hours with Immersive Audio enabled. A quick 15-minute charge provides up to 2.5 hours of playtime (2 hours with Immersive Audio). The battery status can be checked via the Bose Music app or by a voice prompt when turning on the headphones.

4. MAINTENANCE

4.1 Cleaning

Regular cleaning helps maintain the headphones' appearance and performance:

- Use a soft, dry cloth to wipe the surfaces of the earcups and headband.
- Do not use abrasive cleaners, alcohol, or chemical sprays.
- Keep moisture out of the ports.

4.2 Storage

When not in use, store the headphones in their protective case to prevent scratches and damage. Avoid storing them in extreme temperatures or high humidity.



Figure 4: The headphones can be folded compactly for storage in their case.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headphones do not turn on.	Low battery.	Charge the headphones fully.
Cannot pair with device.	Headphones not in pairing mode; device Bluetooth off; too many paired devices.	Ensure headphones are in pairing mode (blinking blue light). Turn device Bluetooth off/on. Clear paired device list (see Bose Music app or manual for specific steps).

Problem	Possible Cause	Solution
Poor audio quality or intermittent connection.	Interference; device too far; low battery.	Move closer to the device. Avoid strong Wi-Fi signals or other Bluetooth devices. Charge headphones.
Noise cancellation not effective.	Incorrect mode; improper fit.	Ensure Quiet Mode or Immersion Mode is selected. Adjust headphones for a snug fit over your ears.

For more detailed troubleshooting, refer to the Bose Music app or the official Bose support website.

6. SPECIFICATIONS

Model Name: Bose QuietComfort Ultra Wireless Noise Cancelling Headphones with Spatial Audio, Over-the-Ear Headphones with Mic, Diamond 60th Anniversary Edition

Model Number: 880066-1300

Connectivity: Bluetooth 5.3, 3.5 mm Jack

Bluetooth Range: Up to 30 feet (9 meters)

Battery Life: Up to 24 hours (standard), up to 18 hours (with Immersive Audio)

Charging Time: Approximately 3 hours

Noise Control: Active Noise Cancellation (Quiet Mode, Aware Mode, Immersion Mode)

Audio Features: Spatial Audio, CustomTune Technology, Adjustable EQ

Microphone: Integrated for clear calls

Dimensions (H x W x D): 7.7 x 5.5 x 2 inches (approximate)

Weight: 8.8 ounces (250 grams)

Included Components: Headphones, Protective Case, USB-C (A to C) cable, Safety sheet



Figure 5: Angled view of the Bose QuietComfort Ultra Headphones.

7. WARRANTY AND SUPPORT

Bose products are covered by a limited warranty. For specific warranty terms and conditions, please refer to the safety sheet included with your product or visit the official Bose website. For technical support, product registration, or to purchase accessories, please visit www.bose.com/support.

You can also find additional resources and FAQs on the Bose support page. Keeping your product registered ensures you receive important updates and support information.

