

# Sonic OE10W

## ANC Bluetooth Headphone



V 1.1 - 102024

### PeopleLink Sonic OE10W Wireless Headset



**Hear Nothing but Music :** Hybrid active noise cancellation technology with feed-forward and feedback ANC to reduce ambient noise for full music immersion. Turn on the ANC switch, hear what you want – even in noisy environments such as in an office, café, bus, train, car, etc.

**Crystal-Clear Stereo Sound :** Sonic OE10W wireless headphones equipped with a 40mm dynamic driver pumps out crisp stereo sound and powerful deep bass with stunning precision and extraordinary clarity for a heightened listening experience. The latest Bluetooth 5.0 technology provides an unbreakable connection and excellent wireless sound .

**Type-C Fast Charging :** Advanced fast charging technology streams music for up to 2hrs after 5min quick charge. Built-in 500mAh rechargeable battery can be fully charged in 45min for 35hrs of music playback .

**All-Day Uninterrupted Listening :** On a single full charge, Sonic OE10W over-ear headset offers immersive music for up to 14hrs and 10hrs Call time.

**Optimized Fit, Superior Comfort :** Soft headband pad, adjustable headband and 90° rotatable axis are ergonomically designed to fit the unique contour of your head, a seamless fit for all day wearing. Memory foam earpads with protein leather cover can completely cover your ears and reduce pressure for additional comfort

## General Specifications

### Product Specifications

Chipset	:	BT8895B
Bluetooth version	:	V5.0
Bluetooth Profile	:	A2DP/AVRCP/HFP/HSP
Audio Codec	:	AAC/SBC
2.G frequency	:	2.4GISM (2.402-2.480GHZ)
Frequency response	:	20Hz-20KHz
Signal-to-noise ratio	:	≥75dB
Distortion degree	:	<3%
Bluetooth distance	:	≤10M
Driver size	:	Φ40mm
Bluetooth name	:	PeopleLink Sonic OE10W
Call current	:	<32mA14
Music current	:	<23mA12
Music playing time	:	14H
Call time	:	10H
Headphone Rated voltage	:	5V
Headphone Charge time	:	2H
Charging port	:	Type-c
Operating Mode	:	Button
Battery Capacity	:	602040 - 400mAh

### LED Status & Voice Prompt

Content	Indicator Light	Voice Prompts
Turn on	Red and Blue lights flash	Power on
Turn off	Red and Blue lights turn off	Power off
Pairing	Red and Blue lights flash	Pairing
Connection Succeed	Lights turn off	Connected
Auto Paring	Lights turn off	Connected
Incoming Call	/	Incoming call
Reject Call	/	Call rejected
Low Power	Red light flashes every 10S	Battery is low, please charge
Charge Earphone	Red light keeps on	/

### Function : How to Use and Status

- **Turn on / off** : 3S, Press and hold the "dot" button on the right headphone for 3S to turn on / off earphone
- **Bluetooth pairing** : The headphone automatically enters the Bluetooth pairing state after power on
- **Microphone** : In-built Unidirectional microphone for seamless calling
- **Incoming call** : 1click the "dot" button on right earphone
- **End call** : During call, 1 click the "dot" button on right earphone
- **Reject call** : 2S Long press 2 seconds on the right headphone when calling
- **Music play/pause** : 1click the "dot" button on right earphone when the music is playing, and repeat the operation to pause
- **Volume up** : 1click "+" button on right headphone when the music is playing
- **Volume down** : 1click "-" button on right headphone when the music is playing
- **Previous track** : 2S Press and hold 2 seconds on right headphone when the music is playing
- **Next track** : 2S Press and hold 2 seconds on left headphone when the music is playing
- **Turn on/off noise reduction** : Move the noise reduction button up to turn on the noise reduction; move the noise reduction button down to turn off the noise reduction;
- **Bluetooth disconnected** : Turn off the headphone
- **Automatic reconnection** : After turning on the headphone, automatically connects to the mobile phone
- **Battery indicator** : Support
- **Low Battery Remind** : When the Battery is lower than 20%, it will remind once a minute

## Charge

- **Charging current :** The charging current must not exceed the maximum charging current specified in this specification. Charging with a current higher than the recommended value may cause problems with the charging and discharging performance, mechanical performance, and safety performance of the cell and may cause heat generation or leakage.
- **Charging voltage :** The charging voltage should not go over the rated voltage (4.2V/cell) specified in this document. The maximum charging voltage limit is 4.25V, and the charger design should adhere to this. If the battery voltage exceeds the rated voltage, it can lead to problems in the charging and discharging performance, mechanical performance, and safety performance of the battery. It may also result in heat generation or leakage.
- **Charging Temperature :** The battery must be charged within the ambient temperature range of 0°C~45°C.
- **No Reverse Charging :** Correctly connect the positive and negative poles of the battery, and reverse charging is strictly prohibited. If the positive and negative poles of the battery are reversed, the battery will not be able to be charged. At the same time, reverse charging will reduce the charging and discharging performance and safety of the battery cells and will lead to heat generation and leakage.

## Discharging

- **Discharging current :** The discharge current must not exceed the maximum discharge current specified in this specification. The high-current discharge will lead to a sharp reduction in the cell's capacity and cause overheating.
- **Discharging Temperature :** The battery must be discharged within the ambient temperature range of -20°C~60°C.
- **Over discharging :** It should be noted that during long periods of non-use of the battery, it may be in some kind of over discharge state using its self-discharge characteristics. To prevent over-discharge, the battery should be charged periodically to maintain its voltage between 3.75V and 3.95V. Over discharge will lead to the loss of cell performance and battery function.

## Ordering Information

PeopleLink Sonic OE 10W

: **PPL-UWP-WHP-S-OE10**

### SALES AND INQUIRIES

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