

# Sonic OE12W

## ANC Bluetooth Headphone



V 1.1 - 102024


 Digital ANC  
Technology

 Crystal-Clear  
Audio

 Bluetooth  
5.0


Quick Charge


 24  
hours  
Playtime

 Noise  
Cancellation

## PeopleLink Sonic OE12W 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 pump 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 2 hours after a 5-minute quick charge. Built-in 500mAh rechargeable battery can be fully charged in 45 minutes for 35 hours 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

### Solution:

**Chipsets :** BES2300Y

**Bluetooth Standard :** BT5.0

**Support Profile :** A2DP v1.3 AVRCP v1.5 HFP v1.6

**Audio transmission format :** SBC

**RF Transmittion :** 8dB

**Transmission Range (Hz)** 2402-2480mHz

**Sensitivity :** ≤-85dBm

**BT distance :** Outdoor≥15M ; Indoor≥20M

**BT Pairing :** PeopleLink Sonic OE12W

### Microphone :

**Microphone Unit :** 4015

**Directivity :** Omnidirectional

**S.P.L:** -42dB

**Impedance :** 0.96KΩ

**Frequency Response :** 20Hz-20KHz

**Operating voltage :** 2V

### Speaker driver:

**Speaker diameter :** 40±0.3mm

**Impedance :** 32Ω±15%

**S.P.L :** 120dB ± 3dB (1K, 1mW IEC318)

**Rated power :** 10mW

**Frequency Response :** 20Hz-20KHz

### Noise cancellation :

**Microphone Unit :** 6022

**Directivity :** Omnidirectional

**Impedance :** 2.2KΩ

**S.P.L :** -35± 1dB

**dB reduct :** 30 ± 2dB (MP Level)

### Battery:

**Li-battery Capability :** 500mAH

**Talking time :** 23 hours BT

**Playing time :** 20 hours BT+ANC

**Charging time :**

- Full charging: 0.8-1 hours (Fasting charging function)
- Charging for 5 minutes, can support music playback for 2-3 Hours.

**Charging Mode :** Type C

(Product has over voltage protection)

**Charger Current :** 1.5A (The output current of the power adapter needs ≥1.5A to ensure the charging time.)

### 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 the right earphone
- **End call :** During the call, 1 click the "dot" button on the right earphone
- **Reject call :** 2S Long press 2 seconds on the right headphone when calling
- **Music play/pause :** 1click the "dot" button on the 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 the 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



1. ANC Switch	6. Power Switch
2. ANC Switch Indicator Light	7. Volume Down
3. MIC	8. Volume Up
4. AUX Interface	9. Charge Indicator Light
5. LED Indicator Light	10. USB-C Charge Interface

## Ordering Information

PeopleLink Sonic OE 12W : PPL-UWP-HP-S-OE12W

### SALES AND INQUIRIES

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