

# 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



Watch Video



### Where Class & Comfort Meet in Perfect Harmony

Upgrade your sound immersion with PeopleLink's Sonic OE12W Wireless Headphone. With hybrid active noise cancellation technology, these headphones provide crystal-clear stereo sound and superb clarity, for recording podcasts, vlogs, hosting virtual events, or attending an important meeting. The latest Bluetooth 5.0 technology ensures an unbreakable wireless connection, while fast charging technology lets you stream music or enjoy your favorite show for up to 4 hours after a 5-minute quick charge.

### Quality Listening - Regardless of the Background Noise

The headphones have hybrid active noise cancellation technology to reduce ambient noise for full sound immersion. Turn on the ANC switch for noisy environments like office, cafe, bus, train, or car.

### Charge Up in a Flash: Upto 24 Hours Playtime

Advanced fast charging technology streams music for up to 4hrs after a 5-minute quick charge. Built-in 500mAh rechargeable battery can be fully charged in 45min for 24hrs of usage.

### Optimized Fit, Superior Comfort

Ultra-soft headband pad, adjustable headband and memory foam earmuffs, Sonic OE12W with ergonomic design and lightweight build aim to ensure comfortable wearing experience even for all-day use.

## 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 overvoltage 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-WHP-S-OE12**

### LEARN MORE

For more information on **Sonic OE12W** [Click Here](#)

## SALES AND INQUIRIES

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