

Sonic OE12W

ANC Bluetooth Headphone



Digital ANC
Technology



Crystal-Clear
Audio



Bluetooth
5.0



Quick Charge



24 Hours
Playtime



Noise
Cancellation



V 1.1 - 082024

PeopleLink Sonic OE12W Wireless Headset



Watch Video



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 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



Ordering Information

PeopleLink Sonic OE 12W

: **PPL-UWP-WHP-S-OE12**

LEARN MORE

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

SALES AND INQUIRIES

Global Headquarters

Q3-A3, 10th Floor Cyber Towers,
HITEC City, Hyderabad,
Telangana 500081, **India**
Phone: +91 9100123013
Email: vc@peoplelinkvc.com

International Contact Numbers

USA: +1 669-696-8383
Australia: +61 370 037070
France: +33 6 80 75 26 42
Middle East: +966 5300 19292
UK: +44 20 4571 5454

UAE: +971 4 3339082
Canada: +1 647-945-7373
Malaysia: +(6)018-2872188
New Zealand: +64-9-802-4666
Africa: +254 722 619 314

Tech Support

Toll Free: 1800 208 3399
customersupport@peoplelinkvc.com