

Sonic OE12W

ANC Bluetooth Headphone



Digital ANC
Technology



Crystal-Clear
Audio



Bluetooth
5.0



Quick Charge



24 Hours
Playtime



Noise
Cancellation



V 1.0 - 032024

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 40mm dynamic driver pumps out crisp stereo sound and powerful deep bass with stunning precision and extraordinary clarity for a heightened listening experience. 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

Solution:

Chipsets: BES2300Y

Bluetooth Standard: BT5.0

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

Audio transmission format: SBC

RF Transmission: 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 head phone 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 right headphone when calling
- **Musicplay/pause :** 1click the "dot" button on right earphone when the music is playing, 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 2seconds on right headphone when the music is playing
- **Next track :** 2S Press and hold 2 seconds on left head phone when the music is playing
- **Turn on/off noisereduction :** Move the noise reduction button upto 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 :** 20%1min When the battery is lower than 20%, it will alarm once a minute



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|-------------------------------|----------------------------|
| 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

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

Tech Support

Toll Free: 1800 208 3399
customersupport@peoplelinkvc.com