



Sound that moves with the times.

A new era is here. One where incredible sound goes with you and is built to last. This is Beoplay H100.

A headphone experience that reaches back into decades of history to redefine your listening future. The possibilities? Many. The moment? Immersive.

Beoplay H100 transforms with the times and transcends what a headphone can be. With you for all the songs and sounds to come.



Why you'll love it

-  Take your listening to new heights. H100 features Hi-Res, spatial audio optimised for Dolby Atmos. All tuned by our in-house tonemeisters.
-  Stay focused with 10 studio-grade microphones for superior noise cancellation and TrueTransparency™ technology.
-  H100 is modular at heart. Enjoy extended longevity with a swappable headband, ear cushions and the replaceable batteries*.
-  Move from music to the outside world in a twist. H100 features our carefully crafted haptic dial for a silky-smooth transition to your surroundings.

*by Bang & Olufsen Professionals

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Basic

HEADPHONE DIMENSIONS (MM)

Fully Retracted:
198 W x 196 H x 56 D mm
(Ear-cushion flat down)
180 W x 196 H x 77 D mm
(Ear-cushion straight up)

Fully Extended:
188 W x 220 H x 56 D mm
(Ear-cushion flat-down)
188 W x 210 H x 77 D mm
(Ear-cushion straight up)

CARRYING CASE DIMENSIONS (MM)

225 W x 265 H x 52 D

WEIGHT

Headphones: 375 g
Carrying case: 350 g

Technical

DRIVER TYPE

Electro-dynamic Titanium Driver w/
Neodymium magnets, 40 mm diameter

CHARGING TIME

Approximately 1 hour

FREQUENCY RANGE

10-20,000 Hz
10-40,000 Hz (hi-res mode)

QUICK CHARGING TIME

5 mins charge for up to 5 hours playback

SENSITIVITY

103 dB SPL (1 kHz/-3 dB FS)

POWER CONSUMPTION

Typical: 0.2 W
Standby: 0.002 W
Fast-charge: 10.5 W

INDICATOR

Product status LED:
White: 20-100% battery
Orange: 5-20% battery
Red: 0-5% battery

CONTROLS

Buttons - Works for both sides:
Press: ANC/Transparency
Press and hold either 5s: Bluetooth pairing
Press and hold both button 10s: Factory reset

BATTERY PLAYTIME

Listening time with ANC: 32 hours
Listening time with spatial audio and headtracking: 30 hours
Talk time: up to 26 hours

Glass touch - Works for both sides:

Tap: Play & Pause / Accept call
Swipe: Next & Previous / Reject & end call
Cover: Quick listen

Standby time: up to 3 months
Standby time inside the pouch:
more than a year

Right wheel:
Media volume adjustment

BATTERY SIZE

Lithium-ion battery
Typical capacity: 2 x 520 mAh

Left wheel:
Transparency/ANC adjustment

POWER SUPPLY

5V DC / 3A via USB-C connector
Charge with the included USB-C cable and a compliant power adapter.



Connectivity

BLUETOOTH

Bluetooth 5.3

MULTIPOINT

2-device multipoint

3-device multipoint (expected via software update during 2025)

SOUND CODECS

SBC

AAC

Wireless hi-res codecs (expected via software update during 2025)

CERTIFICATIONS

Google Fast Pair

Made for iPhone (MFi)

Microsoft Swift Pair

Optimized for Dolby Atmos

Hi-Res

CONNECTIONS

Bluetooth

USB-C port

MICROPHONE

4 Digital MEMS Voice Mic

4 MEMS Feed Forward Mic

2 Analogue Feedback Mic for ANC/Transparency function

Other information

DESIGN

B&O Design Team

MATERIALS

Aluminium

Titanium

Lambskin leather

Cowhide leather

Toughened glass

Fabric

Polymers (not visible)

ACCESSORIES

Leather carrying case

Fabric USB-C to USB-C cable 1.25 m

Fabric USB-C to 3.5 mm audio cable 1.25 m

IN THE BOX

Beoplay H100 headphones

Leather carrying case

Fabric USB-C to USB-C cable 1.25 m

Fabric USB-C to 3.5 mm audio cable 1.25 m

Quick start guide

Welcome card

Important Guide

FEATURES

- Spatial audio with head-tracking
- Hi-Res support via USB audio up to 24 bits 96 kHz
- EarSense™ compensation for an experience tailored to your fit
- 10 studio-grade microphones
- Outstanding Active Noise Cancellation
- TrueTransparency™: hear your surroundings as if you were not wearing any headphones
- Quick listen: listen instantly to your surroundings
- Seamless multipoint: switch between devices smoothly
- Automatic power on & off
- Intelligent audio & call routing
- Automatic play & pause
- Haptic dial for intuitive controls
- Customisable controls in the app
- Replaceable ear cushions and inner headband
- Scratch-resistant hardened glass interface
- Serviceable parts, including battery



Infinite Black



Hourglass Sand



Sunset Apricot

