



# 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

Left wheel:  
Transparency/ANC adjustment

BATTERY SIZE

Lithium-ion battery  
Typical capacity: 2 x 520 mAh

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

