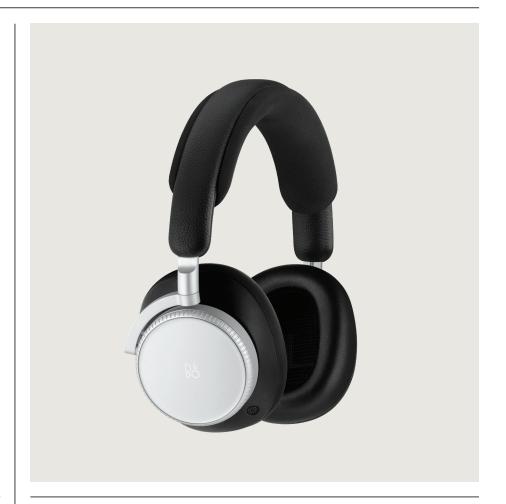
# Sound that moves with the times.

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 you listening to new heights.
  H100 features Hi-Res, spatial audio
  optimised for Dolby Atmos. All tuned
  by our in-house tonmeisters.
- 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







#### 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

## FREQUENCY RANGE

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

### SENSITIVITY

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

#### INDICATOR

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

# BATTERY PLAYTIME

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

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

# 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.

#### CHARGING TIME

Approximately 1 hour

#### QUICK CHARGING TIME

5 mins charge for up to 5 hours playback

#### POWER CONSUMPTION

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

#### CONTROLS

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

Glass touch - Works for both sides: Tap: Play & Pause / Accept call Swipe: Next & Previous / Reject & end call

Cover: Quick listen

Right wheel: Media volume adjustment

Left wheel:

Transparency/ANC adjustment

## Connectivity

#### **BLUETOOTH**

Bluetooth 5.3

#### MULTIPOINT

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

#### SOUND CODECS

 $\mathsf{SBC}$ 

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<sup>TM</sup> 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



