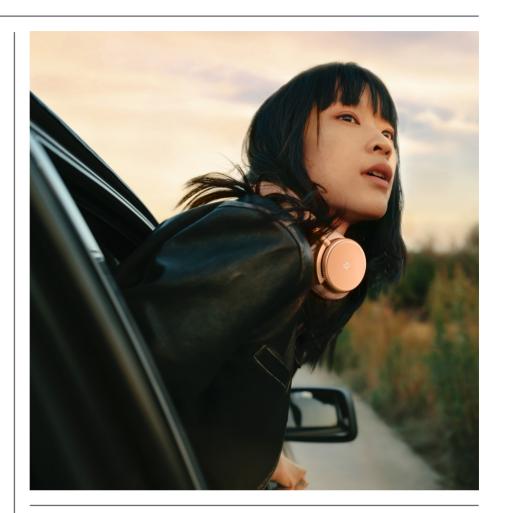
# Sound that moves with the times.

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

10.2025V4



#### 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

10.2025V4

# Connectivity

# BLUETOOTH

Bluetooth® 5.3

# CONNECTIONS

Bluetooth USB-C port

#### MULTIPOINT

2-device multipoint

SOUND CODECS

#### MICROPHONE

4 Digital MEMS Voice Mic 4 MEMS Feed Forward Mic 2 Analogue Feedback Mic for

SBC

AAC

ANC/Transparency function

#### **CERTIFICATIONS**

Google Fast Pair Made for iPhone (MFi) Microsoft Swift Pair Optimised for Dolby Atmos® Hi-Res

# Other information

## DESIGN

**B&O** Design Team

#### CRADLE TO CRADLE

Cradle to Cradle Certified® Bronze

# MATERIALS

Aluminium Titanium Lambskin leather Cowhide leather Toughened glass Fabric

Polymers (not visible)

Leather carrying case

## **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

# Fabric USB-C to 3.5 mm audio cable 1.25 m $\,$

ACCESSORIES

IN THE BOX

Beoplay H100 headphones

Fabric USB-C to USB-C cable 1.25 m

Leather carrying case Fabric USB-C to USB-C cable 1.25 m

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

# BEOCARE

Up to 5 years warranty \*

\* <u>Beocare</u> allows you to extend your limited warranty from 3 to 5 years by registering your product in the Bang & Olufsen App

Infinite Black



Hourglass Sand



Sunset Apricot



Century Brown

Special Edition Celebrating

100 years of Bang & Olufsen







10.2025V4