








Engineered for gaming. Designed for life.

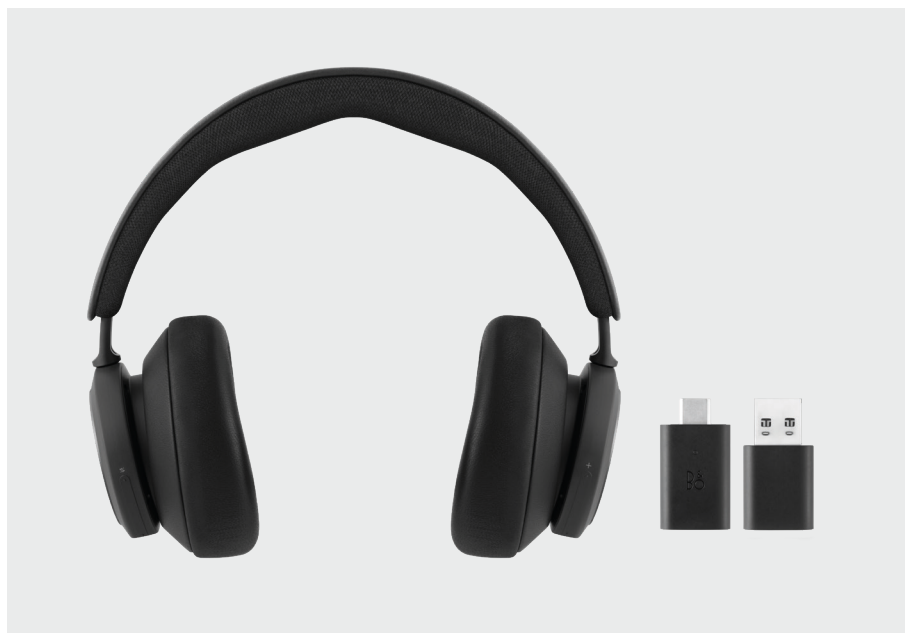
Gaming inspires our imagination. And we expect the highest standards from our gaming accessories: elegant and tasteful design, craftsmanship of the highest standard, and immersive sound.

Bang & Olufsen brings its world-leading expertise in sound, design and craft to gaming with Beoplay Portal - headphones made for gaming that come with exceptional sound and beautiful looks all at the same time.



IMPORTANT FEATURES

-  Engineered for wireless gaming
-  Immersive and precise surround sound
-  Virtual Boom Arm™ for crystal clear conversations
-  Contemporary design aesthetics
-  Lightweight and crafted for long-term comfort





BASIC

Dimensions (mm)

167.3 W x 178.7 H x 92.6 D

Weight

279 g
289 g (incl. Audio cable)

Materials

Aluminium
Leather
Fabric
Rubber
Polymer

Ideal for

Gaming
Business
Commuting

TECHNICAL

Driver type

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

Impedance

24 Ohm +/- 15%

Effective frequency range

20-22,000 Hz

Sensitivity

95 dB, 1 mW @1kHz

Sound codecs

aptX™ Adaptive
AAC
SBC

LED indicators

Status LED
Battery LED

Microphones

4 Digital MEMS Voice Mic
(2 mics sharing with ANC)
4 Dedicated MEMS Mic for ANC
function (2 mics in each earcup)

Battery play time

- Up to 19 hours with wireless gaming, Bluetooth and Active Noise Cancelling (ANC)
- Up to 42 hours with Bluetooth and ANC
- Up to 60 hours with Bluetooth Only

Battery type

Lithium-ion battery
Typical capacity: 1200 mAh

Power supply

5V USB charging by USB-C connector

Charging time

Approximately 2 hours

Buttons

Right button: On/Off
Left button: Bluetooth
Right slider: Volume up/Volume down
Left slider: ANC/Transparency or Own-voice
Touch interface: Play/Pause or Mute/Unmute, EQ settings



CONNECTIVITY

Bluetooth

Bluetooth 5.1
12 m operating range
Remembers the last 8 paired devices

Certifications

Google Fast Pair
Made for iPhone (MFi)
Microsoft Swift Pair

Connections

- Bluetooth 5.1
- USB-C port
- 3.5 mm mini-jack
- 2.4 GHz low latency connectivity via dongle

YOU MIGHT WANNA KNOW

Designer

Jakob Wagner
+ Bang & Olufsen Design Team

In The Box

Beoplay Portal PC PS headphones
USB-C dongle, USB-A adaptor
Fabric carrying pouch
1.8 m USB-A to USB-C charging cable
1.25 m Audio cord with 3.5 mm jack
Quick Start Guide

Accessories

Ear cushions (L/R)
USB-A to USB-C cable, 1.25 m and 1.8 m
3.5 mm stereo cable, 1.25 m
Flight adaptor

Features

- Adaptive Active Noise Cancelling
- Transparency mode
- Virtual Boom Arm™
- Dolby Atmos enabled virtual surround sound
- 2.4 GHz low latency connectivity via dongle
- Dual-audio streaming for up to 2 devices via dongle and Bluetooth
- Mic-mute function
- Fully functional during charging (stream music, gaming audio, pick up calls etc.)
- Dedicated gaming mode in Bang & Olufsen app
- Advanced equalizer with gaming pre-sets
- Customization of UI



BLACK
ANTHRACITE



GREY MIST



NAVY

