








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

282 g
292 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 12 hours with Xbox wireless,
Bluetooth and Active Noise Cancelling
Up to 24 hours with Bluetooth and
Active Noise Cancelling

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/BT pairing
Left button: Xbox connect/disconnect
Right slider: Volume up/Volume down
Left slider: ANC/Transparency or
Own-voice
Touch interface: Play/Pause or
Mute/Unmute



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
Xbox Wireless
USB-C port
3.5 mm mini-jack

YOU MIGHT WANNA KNOW

Designer

Jakob Wagner
+ Bang & Olufsen Design Team

In The Box

Beoplay Portal headphones
USB-A to USB-C cable, 1.8 m
3.5 mm stereo cable, 1.25 m
Quick Start Guide

Accessories

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

Features

Adaptive Active Noise Cancellation
Transparency mode
Bluetooth 5.1
Xbox Wireless
Dolby Atmos for Headphones
Virtual Boom Arm™
Multipoint



BLACK
ANTHRACITE



GREY MIST



NAVY

