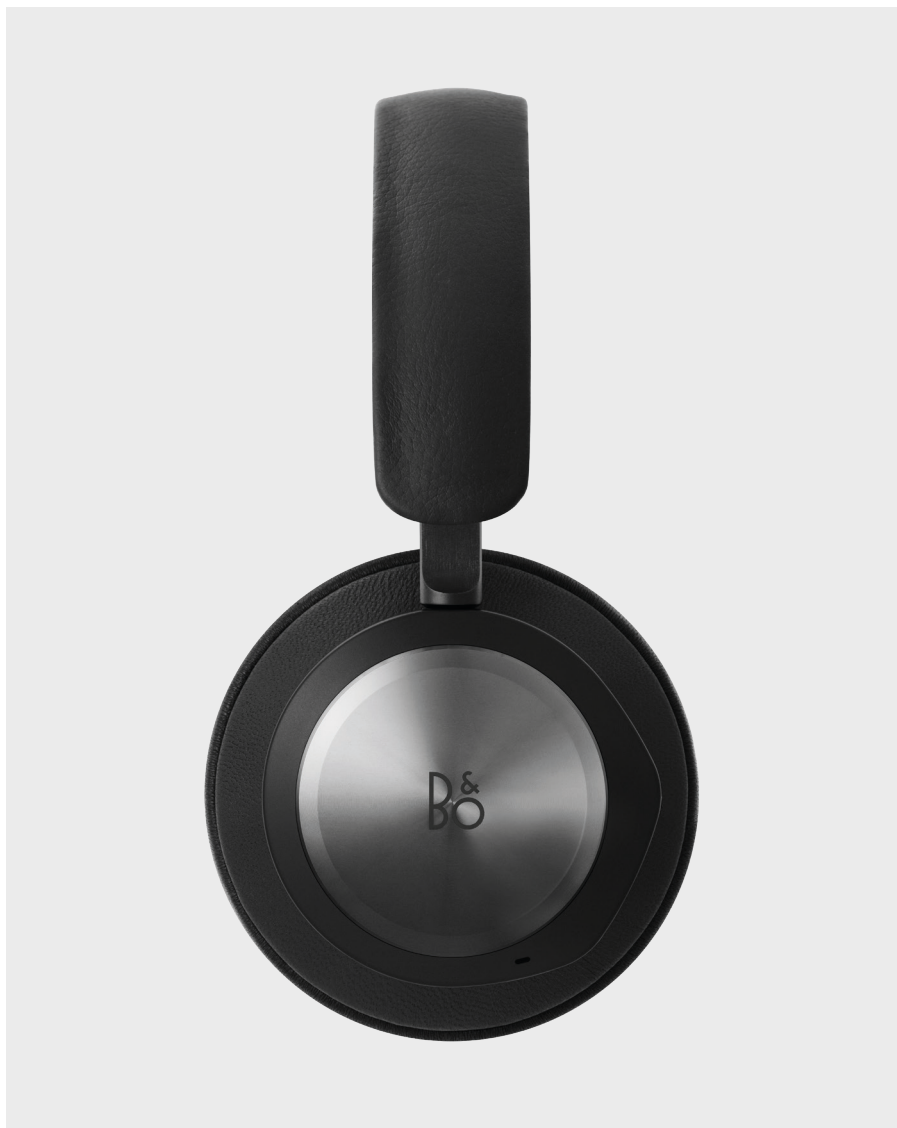









Engineered for gaming. Designed for life.

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 3 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





KEY SELLING POINTS

Engineered for gaming

Beoplay Portal is packed with dedicated gaming functions on the headphones for quick access: instantly adjust ANC/own-voice balance, mute, and more. Easily connect to Xbox for an instant gaming experience, with lossless 2.4GHz wireless connectivity built-in. Bluetooth 5.1 and aptX™ Adaptive makes gaming on your phone solid and seamless. A long battery playtime ensures you can keep on gaming as the feeling takes you.

Immersive and precise surround sound, ideal for gaming as well as listening to music

Tuned by our acclaimed acousticians, Beoplay Portal comes with Dolby Atmos for Headphones, providing virtualised surround sound for an immersive and precise gaming experience on Xbox and computer platforms – while retaining the legendary sound experience provided by Bang & Olufsen.

Virtual boom arm for crystal clear conversations

An array of beamforming microphones isolate and amplify users voice while cancelling out background noise – creating a virtual boom arm that eliminates the need for a traditional gaming boom arm.

Contemporary design aesthetics

From the stunning gradient anodisation on the aluminium earcups through to the premium, durable materials, and unparalleled craftsmanship, Beoplay Portal adds Scandinavian design values to the world of gaming.

Lightweight and crafted for long-term comfort.

Weighing only 282 g, Beoplay Portal features ear cushions with built-in jaw support, crafted from lambskin over memory foam. The inner headband is made from a high quality bamboo fibre textile, chosen for its durability and breathability, and comprises a centre-relief pillow design which prevents stress on the top of the wearer's head – achieving light-weight headphones with long-lasting comfort for the wearer.