







## Beoplay EX

Introducing our most comfortable and versatile earbud yet. Packed with advanced features and the finest acoustics to bring you closer to the artists you love, wherever you go.

Beoplay EX features an all-new ergonomic design to give you a stable and comfortable fit right out the case. Perfect for sport. Or just a walk.



### IMPORTANT FEATURES

-  Adaptive Active Noise Cancellation
-  Soul-stirring sound
-  IP57 waterproof earphones
-  Precision craftsmanship



**BASIC****Dimensions**

Earbud:  
22.5 W x 34.8 H x 22.7 D mm  
Charging case:  
66.2 W x 48 H x 22.1 D mm

**Weight**

Left earbud: 6 g  
Right earbud: 6 g  
Charging case: 53 g

**Materials**

Aluminium  
Polymer  
Silicone  
Tempered Glass

**Ideal for**

Business  
Commuting  
Travel  
Running & Fitness



TECHNICAL

**Loudspeaker**

Electro-dynamic, 9.2 mm diameter

**Impedance**

32 Ohm +/-3.2 @ 1KHz

**Effective frequency range**

20 - 22.000 Hz

**Sensitivity**

108 dB +/- 2 dB 1kHz @ 1mW (0.178V)

**SAR**

Max. power < 12 dBm

**Sound codecs**

aptX™ Adaptive  
AAC  
SBC

**LED indicators**

Battery LED

**Microphones**

Six MEMS, omni-directional  
(beam directional for speech)

**Noise reduction**

Adaptive active noise cancellation

**Battery play time**

Play time measured at 80dB  
pink noise using AAC codec.  
ANC on: 6 hours in earphones,  
20 hours total  
ANC off: 8 hours in earphones,  
28 hours total

**Battery type**

Rechargeable lithium-ion battery  
Capacity right: 70 mAh  
Capacity left: 70 mAh

**Charging case**

Capacity 380 mAh  
2.5 charges with up to 20 hours  
playtime\* - one charge in earbuds  
and 2.5 additional in a fully charged  
charging case in AAC playback.

We recommend charging the case  
every 14 days - even when not in use!

**Power supply**

5V USB charging by USB-C connector

**Charging time**

Earphones: 1.5 hours in charging  
case for a full charge; charging for  
20 minutes gives up to 1.75 hours  
playback.

USB-C: 1 hour 45 minutes to fully  
charge charging case

Wireless (Qi): 2 hour 15 minutes to fully  
charge the cas

**Charge unit**

USB-C charger 5V DC / 600 mA  
USB-C or wireless Qi charger

**Buttons**

Right earbud:  
Play / Pause  
Volume up  
Incoming call  
End call  
Left earbud:  
Volume down  
ANC / Transparency  
Own voice



CONNECTIVITY

**Bluetooth**

Bluetooth 5.2  
 10 m operating range  
 Remembers the last 8 paired devices  
 (connects to one)  
 Multipoint Connectivity.  
 (Connects to two devices)

**Certifications**

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

OTHER INFORMATION

**Designer**

Thomas Bentzen

**In the box**

Charging case with wireless Qi receiver  
 Earbuds: Left and Right  
 USB-A/USB-C cable for charging, 0.5 m  
 COMPLY™ Medium size  
 Silicone tips, 4 sizes  
 Quick start guide

**Accessories**

- A set of silicone ear gels

In all released colours:

- Earbud either left or right
- Charging case
- Long USB cable 1,25 m  
 (USB-A to USB-C)
- Bang & Olufsen app  
 (Apple App Store and  
 Google Market)
- Four sets of silicone ear tips, sizes  
 XS, S, M, L.

**Features**

- Adaptive active noise cancellation
- Customizable ambient presets
- Waterproof earbuds (IP57)
- Secure fit for sports and fitness
- Intuitive glass touch controls
- First-class call quality with 6 built-in  
 microphones
- Adjustable own voice for calls
- Multipoint connectivity for two  
 devices
- Beautifully crafted aluminium  
 charging case
- Up to 20 hours of total  
 playtime with ANC



BLACK  
ANTHRACITE



GOLD TONE



ANTHRACITE  
OXYGEN

