Beocom EX

The all-new design marks a new era of true wireless B&O products that simplifies personal sound through superior versatility.

The Beocom EX is designed for everyday life and perfected for use in your professional life. Whether you are working out, at the office, or travelling, these ultra-compact earbuds combine high-fidelity audio with powerful noise cancellation to help maintain your focus.

With their superior versatility, design, and certifications Beocom EX are crafted for the hybrid working everyday use – instantly becoming your primary sound companion for calls, video and music.

IMPORTANT FEATURES

- Adaptive active noise cancellation
- First-class call quality with 6 MEMS microphones
- Adjustable Own Voice for calls and conferencing
- Waterproof earbuds (IP57)
- Bluetooth 5.2 with multipoint connectivity for two devices
- Certified for Microsoft Teams
- Up to 6/20 hours playtime with ANC (Earbuds/Total)
**BASiC**

**Dimensions**
- Earbud:
  22.5 W x 34.8 H x 22.7 D mm
- Charging case:
  66.2 W x 48.2 H x 28.1 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

**Colour**
- Black Anthracite
TECHNICAL

Loudspeaker
Neodymium 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
Capacity charging case: 380 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 case

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

Buttons
Both earbuds:
· Music operations
· Call operations

Single earbud operations:
· Play / Pause
· Accept / End / Reject call
· Next / Previous
· Mute / Unmute

*Dependant on music type and volume
CONNECTIVITY

Bluetooth
Bluetooth 5.2
10 m operating range
Remembers the last 6 paired devices
Multipoint Connectivity.
(Connects to two devices simultaneously)

Certifications
Microsoft Teams certified
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
· Earbud either left or right
· Charging case
· Long USB cable 1.25 m
  (USB-A to USB-C)
· Bang & Olufsen app
  (Apple App Store, Google Market
  and Baidu, Huawei)
· 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
**BEOCOM USB-A LINK**

- **Dimensions (mm)**: 17.5 W x 28 H x 7.5 D
- **Weight**: 3.8 g

**BEOCOM USB-C LINK**

- **Dimensions (mm)**: 18.2 W x 6.635.6 H x 6.6 D
- **Weight**: 4 g

**SPECIFICATIONS**

- **Materials**: Polymer, Metal
- **Colour**: Black
- **Charge unit**: 5V DC / 500mA USB
- **Frequency range**: 20 Hz - 20,000 Hz
- **SAR**: Max. power < 12 dBm

- **Bluetooth**: Bluetooth 5.2
  - 10 m operating range
- **Sound codecs**: aptX™ Adaptive, SBC

**Bluetooth supported products**

Compatible with Bluetooth enabled devices of version 1.1, 1.2, 2.0, 2.1, 3.0, 4.0, 4.1, 4.2, 5.0 and 5.1