



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



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