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 Zoom
- 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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Loudspeaker</strong></td>
<td>Neodymium Electro-dynamic, 9.2 mm diameter</td>
</tr>
<tr>
<td><strong>Impedance</strong></td>
<td>32 Ohm +/-3.2 @ 1kHz</td>
</tr>
<tr>
<td><strong>Effective frequency range</strong></td>
<td>20 – 22,000 Hz</td>
</tr>
<tr>
<td><strong>Sensitivity</strong></td>
<td>108 dB +/- 2 dB 1kHz @ 1mW (0.178V)</td>
</tr>
<tr>
<td><strong>SAR</strong></td>
<td>Max. power &lt; 12 dBm</td>
</tr>
<tr>
<td><strong>Sound codecs</strong></td>
<td>aptX™ Adaptive, AAC, SBC</td>
</tr>
<tr>
<td><strong>LED indicators</strong></td>
<td>Battery LED</td>
</tr>
<tr>
<td><strong>Microphones</strong></td>
<td>Six MEMS, omni-directional (beam directional for speech)</td>
</tr>
<tr>
<td><strong>Noise reduction</strong></td>
<td>Adaptive active noise cancellation</td>
</tr>
<tr>
<td><strong>Battery play time</strong></td>
<td>Play time measured at 80dB pink noise using AAC codec.</td>
</tr>
<tr>
<td></td>
<td>ANC on: 6 hours in earphones, 20 hours total</td>
</tr>
<tr>
<td></td>
<td>ANC off: 8 hours in earphones, 28 hours total</td>
</tr>
<tr>
<td><strong>Battery type</strong></td>
<td>Rechargeable lithium-ion battery</td>
</tr>
<tr>
<td></td>
<td>Capacity right: 70 mAh</td>
</tr>
<tr>
<td></td>
<td>Capacity left: 70 mAh</td>
</tr>
<tr>
<td></td>
<td>Capacity charging case: 380 mAh</td>
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<tr>
<td><strong>Charging case</strong></td>
<td>Capacity 380 mAh</td>
</tr>
<tr>
<td></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Power supply</strong></td>
<td>5V USB charging by USB-C connector</td>
</tr>
<tr>
<td><strong>Charging time</strong></td>
<td>Earphones: 1.5 hours in charging case for a full charge; charging for 20 minutes gives up to 1.75 hours playback.</td>
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<tr>
<td></td>
<td>USB-C: 1 hour 45 minutes to fully charge charging case</td>
</tr>
<tr>
<td><strong>Charge unit</strong></td>
<td>USB-C charger 5V DC / 600 mA</td>
</tr>
<tr>
<td></td>
<td>USB-C or wireless Qi charger</td>
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<tr>
<td><strong>Buttons</strong></td>
<td>Both earbuds:</td>
</tr>
<tr>
<td></td>
<td>· Music operations</td>
</tr>
<tr>
<td></td>
<td>· Call operations</td>
</tr>
<tr>
<td></td>
<td>Single earbud operations:</td>
</tr>
<tr>
<td></td>
<td>· Play / Pause</td>
</tr>
<tr>
<td></td>
<td>· Accept / End / Reject call</td>
</tr>
<tr>
<td></td>
<td>· Next / Previous</td>
</tr>
<tr>
<td></td>
<td>· Mute / Unmute</td>
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</tbody>
</table>

*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**
- Zoom 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