C20
Active Noise Cancelling Earphones with Telephony

The Blackbox™ Difference

Active Noise-Cancellation and Intelligent Electronics – the Blackbox™ Difference starts with our passion to deliver sound as you expect to hear it, eliminating most typical background noise found in environments such as transit vehicles, trains and aircraft cabins – even the distraction of busy office environments. Our smart engineering also eliminates the discomfort of mobile phone signal interference to your music.

Phitek® ANR™ Active Noise Rejection™ technology and full-size neodymium magnets, accurately deliver hi-fidelity sound from your personal music source, providing deep bass, clear vocals and natural highs. Ergonomically sculpted earpieces fit comfortably within the ear, ensuring the very best in personal listening performance, especially when mobile. Up to 50 hours of power is efficiently delivered by a single battery concealed within a controller that clips securely and unobtrusively.

Premium audio products which incorporate Phitek® ANR™ have been awarded ‘Best In Class’ by leading international journalists writing for Wired, PC Magazine, iLounge and What Hi-Fi? Sound and Vision.

Key Features

• World-leading Phitek® ANR™ noise-cancellation for purer sound-from-source
• Remote with mic.† – answers / ends calls, controls music play / pause / next / previous functions
  Push centre button as follows:
  1x (pause)
  2x (advance to next track)
  3x (return to start of current track)
• Adaptor‡ included for non Apple devicesˆ
• Audio still available (but without ANR™) when battery is depleted
• Eliminates annoying mobile phone signal interference
• Slim-line hard-sided carry case

99%¹
Active Noise Cancellation

Made for

Full product specifications on reverse
**Technical Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
<td>Frequency response</td>
<td>20Hz – 20kHz</td>
</tr>
<tr>
<td>THD (94dB SPL @ 1kHz)</td>
<td>&lt; 1%</td>
</tr>
<tr>
<td>Active noise cancellation</td>
<td>99%¹ / 92%² / up to 22dB³</td>
</tr>
<tr>
<td>Passive sound isolation</td>
<td>35dB</td>
</tr>
<tr>
<td>Transducer</td>
<td>Dynamic 9mm, Neodymium magnet</td>
</tr>
<tr>
<td>Driver impedance</td>
<td>32 Ohm @ 1kHz</td>
</tr>
<tr>
<td>Power</td>
<td>Single AAA alkaline battery</td>
</tr>
<tr>
<td>Audio playback</td>
<td>Up to 50 hrs of use</td>
</tr>
<tr>
<td>Low power indication</td>
<td>Flashing LED</td>
</tr>
<tr>
<td>Cable type</td>
<td>3.5mm Jack</td>
</tr>
<tr>
<td>Dimensions</td>
<td>14 x 58 x 21.6mm</td>
</tr>
<tr>
<td>Mass</td>
<td>28g</td>
</tr>
</tbody>
</table>

¹ 99% Linear reduction in noise energy / ² 92% Linear reduction in noise pressure / ³ 22dB Logarithmic reduction in noise pressure

**Items Included**

- PROTECTIVE LUXURY CARRY CASE
- ERGONOMICALLY DESIGNED EARBUDS
- CABLE CLIP
- DUAL 3.5MM STEREO AIRLINE ADAPTOR
- AAA ALKALINE BATTERY

† Adaptor for non Apple devices. (See Blackbox™ C20 website for a ‘telephony and remote mic. function’ compatibility list).

*Made for iPod,* “Made for iPhone,” and “Made for iPad” mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.

iPhone, iPod, iPod classic, iPod nano, iPod shuffle, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. iPad is a trademark of Apple Inc. This is an MFI certified product – however neither Blackbox™ nor its agents shall be responsible for future updates from Apple that may break this compatibility.

**Want to know more?**

To view the Blackbox™ product range, visit our website BLACKBOXONLINE.COM

Telephony function varies between non Apple devices.

For C20 product information and compatibility details scan here with your Smartphone.

99%¹
Active Noise Cancellation