Oticon Opn BTE13 PP features a new compact design with a tactile double push button for easy operation of volume and programs. BTE13 PP comes with telecoil and an optional discreet, two-color LED indicator to monitor hearing aid status.

OpenSound Navigator™ provides better speech understanding by continuously analysing the environment, balancing all sound sources and attenuating the dominating noise.

TwinLink™ wireless technology combines binaural communication and 2.4 GHz connectivity in stereo directly to external digital devices with very low power consumption.

Oticon Opn is a Made for iPhone® hearing aid.

Oticon Opn is built on the Velox™ platform, providing frequency resolution in 64 channels (Opn 1).

Fully programmable with updatable firmware, the Velox platform is ready for the future.
**Technical data**

**Measured according to**

- IEC 60118-0:1983/AMD1:1994
- IEC 60118-0:2015
- IEC 60118-1:1995
- IEC 60118-0:2015
- IEC 60318-4:2010
- IEC 60318-5:2006

**Omnidirectional mode is used unless otherwise stated.**

### Oticon Opn BTE13 PP

**Frequency range Hz**

- 150 - 7300 Hz
- 120 - 7000 Hz

**OSPL90**

- Peak: 138 (132*) dB SPL
- 1600 Hz: 130 (121*) dB SPL
- HFA-OSPL90: 133 (126*) dB SPL

**Full-on gain**

- Peak: 73 (69*) dB
- 1600 Hz: 65 (56*) dB
- HFA-FOG: 68 (62*) dB

**Reference test gain**

- 1 mA/m field: 97 dB SPL
- 10 mA/m field: 117 dB SPL
- SPLITS L/R: -

**Total harmonic distortion**

- (Input 70 dB SPL)
- 500 Hz: 7%
- 800 Hz: 5%
- 1600 Hz: <2%

**Equivalent input noise level**

- Omnidirectional: 17 dB SPL
- Directional: 29 dB SPL

**Battery consumption**

- Typical: 1.8 mA
- Quiescent: 1.6 mA

**Battery life, artificial measurement, hours**

- 175
- 160

**IRIL (IEC 60118-13-2016)**

- 700/1400/2000 MHz: 18/20/40 dB SPL

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**Ear Simulator**

<table>
<thead>
<tr>
<th>Opn 1</th>
<th>Opn 2</th>
<th>Opn 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSPL90 Peak</td>
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<td>HFA-OSPL90</td>
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**2CC Coupler**

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<td>HFA-FOG</td>
<td>126 (118*) dB SPL</td>
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</tr>
</tbody>
</table>

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**Technical information:** Omnidirectional mode is used unless otherwise stated.

### Operating conditions

**Temperature:** +1°C to +40°C

**Relative humidity:** 5% to 93%, non-condensing

### Storage and transportation conditions

**Temperature and humidity should not exceed the following limits for extended periods during transportation and storage.**

- Temperature: -25°C to +60°C
- Relative humidity: 5% to 93%, non-condensing

### Instrument warning

The maximum output capability of the hearing instrument may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the instrument as there may be risk of impairing the remaining hearing of the hearing aid user.

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