Technical Data

Phonak Sky Q-SP (Q90/Q70/Q50) (HE7)

WaterResistant SuperPower BTE, battery size 13 (for fitting range, product details and available options, please see Product Information or visit www.phonakpro.com).

Warning to hearing care professionals:
This hearing instrument has an output sound pressure level that can exceed 132 dB SPL. Special care should be taken when fitting this instrument as there is a risk of impairing the residual hearing of the user.

Unless otherwise specified, all data obtained are measured with the hook type HE7 and Phonak Target measurement settings.

Ear simulator data
EN / IEC 60118 and IEC 60711

Output sound pressure level

<table>
<thead>
<tr>
<th>Frequency range</th>
<th>80 dB</th>
<th>70 dB</th>
<th>60 dB</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 Hz</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1000 Hz</td>
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<tr>
<td>10000 Hz</td>
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</tbody>
</table>

Total harmonic distortion
500 Hz 800 Hz 1600 Hz
5% 2% 1%

Battery current
Quiescent Working
1.1 mA 1.2 mA

Equivalent input noise level
19 dB SPL

Induction coil sensitivity

<table>
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<tr>
<th>Frequency range</th>
<th>109 dB SPL</th>
<th>101 dB SPL</th>
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</thead>
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Reference test gain (Input 31.6 mA/m)

Dynamic data

Compression Attack time Recovery time
1 ms 50 ms