Phonak Audéo™ P

Phonak Audéo P-312 (P90/P70/P50/P30)

S Receiver
2 cm³ coupler data
ANSI / ASA S3.22-2014
IEC 60118-0 : 2015

Output sound pressure level

<table>
<thead>
<tr>
<th></th>
<th>Maximum</th>
<th>HFA</th>
</tr>
</thead>
<tbody>
<tr>
<td>dB SPL</td>
<td>111</td>
<td>106</td>
</tr>
</tbody>
</table>

Frequency response
Full-on gain (Input at dB SPL)
Basic Frequency Response (Input at dB SPL)

Acoustic gain
Maximum

<table>
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</table>

Frequency range
<100 Hz - >8000 Hz
Total harmonic distortion
500 Hz 800 Hz 1600 Hz 3200 Hz
1.5% 2.0% 2.0% 1.0%
Battery current
1.4 mA
Equivalent input noise level
19 dB SPL

M Receiver
2 cm³ coupler data
ANSI / ASA S3.22-2014
IEC 60118-0 : 2015

Output sound pressure level

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<td>dB SPL</td>
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Frequency response
Full-on gain (Input at dB SPL)
Basic Frequency Response (Input at dB SPL)

Acoustic gain
Maximum

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Frequency range
<100 Hz - 8000 Hz
Total harmonic distortion
500 Hz 800 Hz 1600 Hz 3200 Hz
1.5% 2.0% 2.0% 1.0%
Battery current
1.4 mA
Equivalent input noise level
19 dB SPL

General test information
- Supply voltage 1.3 V / impedance 6.2 Ω
- Specific measurement settings are used. RTS adjustment with volume control
- The device is operating in linear mode
- Low-level expansion is active
- All data obtained are measured with Phonak Target measurement settings

Warnings
⚠️ 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.
⚠️ Changes or modifications to the hearing aid that are not explicitly approved by the manufacturer are not permitted. Such changes may damage the ear or the hearing aid.
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P Receiver
2 cm³ coupler data
ANSI / ASAA 53.22-2014
IEC 60118-0 : 2015

Output sound pressure level
<table>
<thead>
<tr>
<th>Max</th>
<th>122 dBSPL</th>
<th>HFA</th>
<th>120 dBSPL</th>
</tr>
</thead>
</table>

Frequency response
- Full-on gain (input 30 dB SPL)
- Basic frequency response (input 60 dB SPL)

Acoustic gain
<table>
<thead>
<tr>
<th>Max</th>
<th>59 dB</th>
<th>HFA</th>
<th>56 dB</th>
</tr>
</thead>
</table>

Frequency range
<100 Hz - 6300 Hz
Total harmonic distortion
- 500 Hz: 1.0%, 1.5%
- 800 Hz: 1.0%, 1.0%
- 1600 Hz: 1.0%, 1.0%

Battery current
- 1.5 mA
- 19 dBSPL

UP Receiver
2 cm³ coupler data
ANSI / ASAA 53.22-2014
IEC 60118-0 : 2015

Output sound pressure level
<table>
<thead>
<tr>
<th>Max</th>
<th>132 dBSPL</th>
<th>HFA</th>
<th>124 dBSPL</th>
</tr>
</thead>
</table>

Frequency response
- Full-on gain (input 30 dB SPL)
- Basic frequency response (input 60 dB SPL)

Acoustic gain
<table>
<thead>
<tr>
<th>Max</th>
<th>71 dB</th>
<th>HFA</th>
<th>65 dB</th>
</tr>
</thead>
</table>

Frequency range
<100 Hz - 6100 Hz
Total harmonic distortion
- 500 Hz: 1.5%, 1.5%
- 800 Hz: 1.5%, 1.0%
- 1600 Hz: 1.0%, 1.0%

Battery current
- 1.4 mA
- 19 dBSPL