

Ponto 4

Product Information



Scale 1:1

Ponto 4 is as discreet as it is high performing. Uniquely, it has a small LED for visual indication of programs and modes. The Ponto standards of reliability and durability, for which we are renowned, are continued with Ponto 4.

OpenSound Navigator™ provides an open soundscape for a balanced and noise-optimized listening experience.

Ponto 4 is built on the new Velox S™ platform, providing extreme frequency resolution (64 channels), precision (24 bit DSP) and speed (more than 100 updates/second).

Ponto 4 is the first internet-connected¹ bone anchored device. It uses 2.4 GHz wireless to connect to iPhones, smartphones and a range of wireless connectivity products.

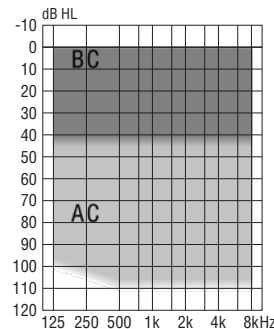
¹Using the Oticon ON App and IFTTT network

Features	Ponto 4
Fitting formulas	NAL BC
OpenSound Navigator™	✓
Speech Guard™ LX	✓
Clear dynamics	✓
Fitting bandwidth*	10 kHz
Processing channels	64
Transient noise management	4 configurations
Wind noise management	✓
Feedback shield LX	✓
Fitting bands	16
Multiple directionality options	✓
Adjustable noise removal	Max. 9 dB
Power bass	✓
Stereo streaming (2.4 GHz)	✓
Firmware updater	✓
Battery life, typical, hours**	48–70
LED	✓
Tamper-resistant battery drawer	✓
Optional	
Oticon ON App	✓
Remote Control 3.0	✓
ConnectClip	✓
TV Adapter 3.0	✓
EduMic	✓

*Bandwidth accessible for gain adjustments during fitting

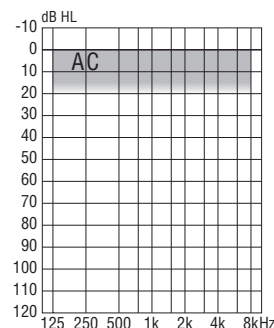
**Battery size 312 – IEC PR41

Fitting ranges for conductive/ mixed hearing loss



BC hearing losses up to and including an average of 45 dB HL²

Fitting range for single-sided deafness



AC thresholds up to and including an average of 20 dB HL²

²Average of 0.5, 1, 2 and 3 kHz



IP57

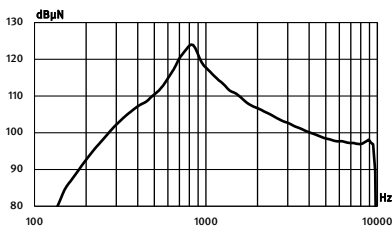


For information on compatibility, please visit www.oticonmedical.com/wireless-compatibility. Apple, the Apple logo, iPhone, iPad, and iPod Touch are trademarks of Apple, Inc., registered in the US and other countries.



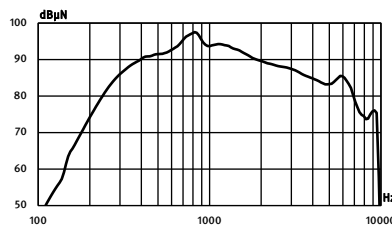
On Head

Maximum output force level



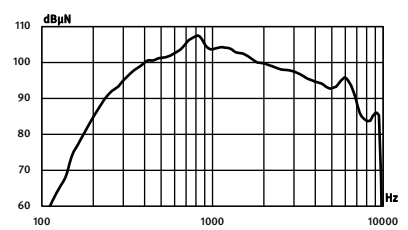
OFL at 90 dB SPL input at maximum gain*

Output for full-on gain



OFL at 50 dB SPL input at maximum gain*

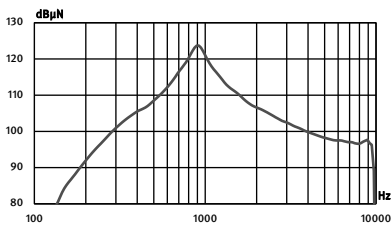
Output for full-on gain



OFL at 60 dB SPL input at maximum gain*

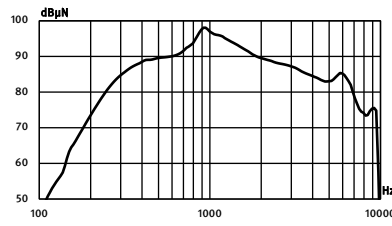
On Skull Simulator

Maximum output force level



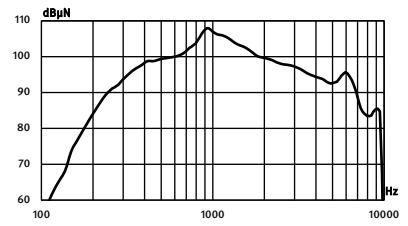
OFL at 90 dB SPL input at maximum gain

Output for full-on gain



OFL at 50 dB SPL input at maximum gain

Output for full-on gain



OFL at 60 dB SPL input at maximum gain

Technical data (Measured according to IEC 60118-9)

Frequency range (DIN 45.605)	200–9500 Hz
Peak OFL at 90 dB SPL input (skull sim.)	124 dB rel. 1 µN
Peak OFL at 60 dB SPL input (skull sim.)	108 dB rel. 1 µN
Peak OFL at 50 dB SPL input (skull sim.)	98 dB rel. 1 µN
Equivalent input noise level	<26 dB SPL
Processing delay	8 ms
Battery size	312
Battery consumption,** in silence	1.40 mA
Battery consumption,** typical	1.50 mA
Battery voltage	1.1–1.5V
Weight, without battery	13.2 g
Physical dimensions (L*W*H)	26 x 19 x 11 mm
IRIL (IEC 60118-13:2011)	700/1400/2000 MHz:
User compatibility	35/25/20 dB SPL
Total harmonic distortion (typical)	
70 dB SPL input at 500 Hz	15%
70 dB SPL input at 800 Hz	0.5%
65 dB SPL input at 1600 Hz	0.1%
60 dB SPL input at 3200 Hz	0.1%

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 +55°C
- Relative humidity: 5% to 93%, non-condensing

* Curve compensation made for resonance on head.

** Battery current is measured according to IEC 60118-9 after a settling time of a minimum of 3 minutes.