



	Play PX 1	Play PX 2	
Speech Understanding	MoreSound Intelligence™	Level 1	Level 3
	- Environment configuration	5 Options	3 Options
	- Virtual Outer Ear	3 Configurations	1 Configuration
	- Spatial Balancer	100%	60%
	- Neural Noise Suppression, Difficult / Easy	10 dB / 4 dB	6 dB / 0 dB
	- Sound Enhancer	3 Configurations	1 Configuration
	MoreSound Amplifier™	•	•
	Feedback Prevention	MoreSound Optimizer™ & Feedback shield	MoreSound Optimizer™ & Feedback shield
	Spatial Sound™	4 Estimators	2 Estimators
	Soft Speech Booster	•	•
Frequency lowering	Speech Rescue™	Speech Rescue™	
Sound Quality	Clear Dynamics	•	-
	Better-Ear Priority	•	-
	Fitting Bandwidth*	10 kHz	8 kHz
	Bass Boost (streaming)	•	•
	Processing Channels	64	48
Listening Comfort	Transient Noise Management	4 configurations	3 configurations
	Wind Noise Management	•	•
Optimising Fitting	Fitting Bands	24	18
	REM Autofit	Verifit®LINK, IMC 2**	Verifit®LINK, IMC 2**
	Paediatric Fitting Mode	•	•
	DSL Fitting Range***	•	•
	Fitting Formulas	DSL v5.0, NAL-NL 1/NAL-NL 2, VAC+	DSL v5.0, NAL-NL 1/NAL-NL 2, VAC+
Designed for children	Tamper Resistant Battery Drawer	•	•
	LED	•	•
	Biologically safe	•	•
	Nano coating	•	•
	Colour options	12	12
	Hands-free communication****	•	•
	Direct streaming*****	•	•
	Edumic	•	•
	Oticon ON app	•	•

* Bandwidth accessible for gain adjustments during fitting

** Inter Module Communication 2

*** Available in this Technical Data sheet and Oticon Play PX Product Guide

**** Available for Oticon Play PX from FW 1.1 with selected iPhone models

***** From compatible iPhone, iPad, iPod touch, and selected Android™ devices

Operating Conditions

Temperature: +1°C to +40°C (34°F to 104°F)

Humidity: 5% to 93% relative humidity, non-condensing

Atmospheric pressure: 700 hPa to 1060 hPa

Storage and transportation conditions

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

Transportation

Temperature: -25°C to +60°C (-13°F to 140°F)

Humidity: 5% to 93% relative humidity, non-condensing

Atmospheric pressure: 700 hPa to 1060 hPa

Storage

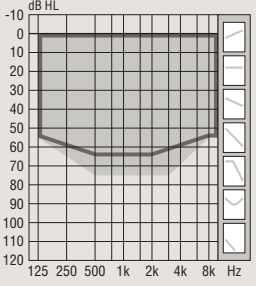
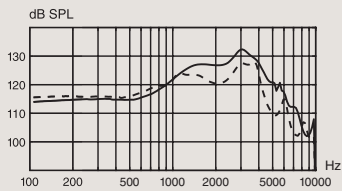
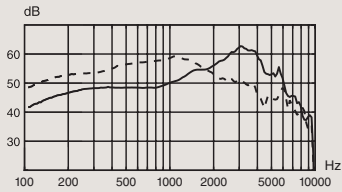
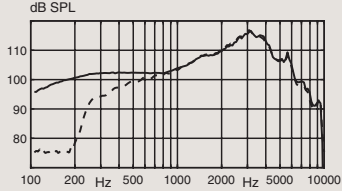
Temperature: -25°C to +60°C (-13°F to 140°F)

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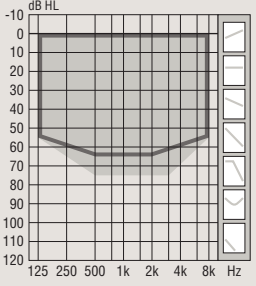
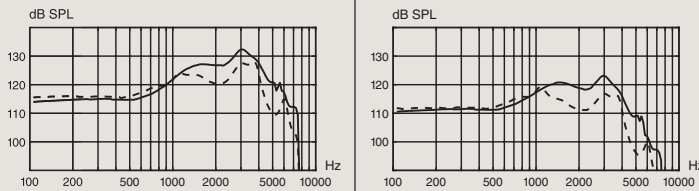
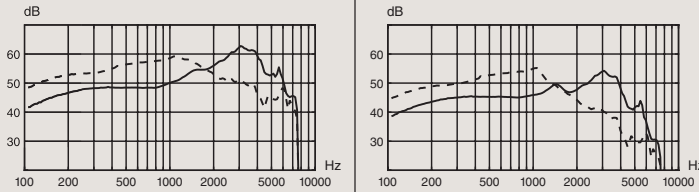
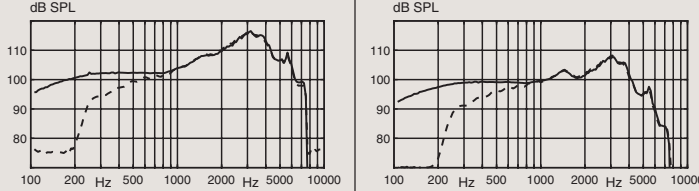
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		Ear Simulator Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010	2CC Coupler Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006
 <p>DSL Fitting Range</p> <p>Hook</p> <p>Corda minifit</p> <p>Technical information Omnidirectional mode is used unless otherwise stated.</p>		 <p>OSPL90</p>  <p>Full-on gain</p> <p>Standard tube</p> <p>Thin tube (size 1.3)</p>  <p>Frequency response</p> <p>Acoustic input: 60 dB SPL</p> <p>Magnetic input: 31.6 mA/m</p>	
OSPL90	Peak	132 (128 ¹) dB SPL	123 (119 ¹) dB SPL
	1600 Hz	127 (123 ¹) dB SPL	120 (114 ¹) dB SPL
	HFA-OSPL90	126 (122 ¹) dB SPL	119 (115 ¹) dB SPL
Full-on gain ²	Peak	63 (59 ¹) dB	54 (55 ¹) dB
	1600 Hz	55 (56 ¹) dB	48 (48 ¹) dB
	HFA-FOG	55 (55 ¹) dB	48 (48 ¹) dB
Reference test gain		48 dB	42 dB
Frequency range		100-9500 Hz	100-7300 Hz
Telecoil output (1600 Hz)	1 mA/m field	86 dB SPL	-
	10 mA/m field	106 dB SPL	-
	SPLITS L/R	-	100/100 dB SPL
Total harmonic distortion (Input 70 dB SPL)	500 Hz	< 4 %	< 4 %
	800 Hz	< 4 %	< 3 %
	1600 Hz	< 2 %	< 2 %
Equivalent input noise level	Omni	18 dB SPL	17 dB SPL
	Dir	28 dB SPL	29 dB SPL
Battery consumption ³	Typical	1.9 mA	2.0 mA
	Quiescent	1.9 mA	1.9 mA
Battery life, artificial measurement, hours ⁴		95	90
Expected battery life, hours (battery size 312 - IEC PR41) ⁵		50-55	

1) For instruments fitted with Corda miniFit Power
 2) Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB. This is to obtain a gain response equal to the full-on gain response from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.
 3) Battery current is measured according to IEC 60118-0:1983/AMD1:1994 §7.11, IEC 60118-0:2015 §7.7 and ANSI S3.22:2014 §6.13 after a settling time of minimum 3 minutes.
 4) Based on the standardised battery consumption measurement (IEC 60118-0:1983/AMD1:1994). The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.
 5) Real usage battery life is shown as an estimated interval based on mixed use cases with variable amplification settings and variable input levels, incl. direct stereo streaming from a TV (25% of the time) and streaming from a mobile phone (6% of the time).

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Headquarters
Oticon A/S
Kongebakken 9
DK-2765 Smørum
Denmark



SBO Hearing A/S
Kongebakken 9
DK-2765 Smørum
Denmark