



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

Humidity: 5% to 93% relative humidity,

non-condensing

Atmospheric pressure: 700 hPa to 1060 hPa

Oticon Play PX miniBTE T is small in size and fits most ears. It comes with an LED-light for easy handling. The style features telecoil and a single push-button, and it is powered by a disposable zinc-air battery. It is a Made for iPhone hearing aid and compatible with the new Android™ protocol for Audio Streaming for Hearing Aids (ASHA) - making it possible to stream directly from iPhone, iPad, iPod touch and selected Android devices.

MoreSound Intelligence™ creates a more precise and natural representation of individual sounds with clearer and more distinct contrasts providing access to all relevant sounds.

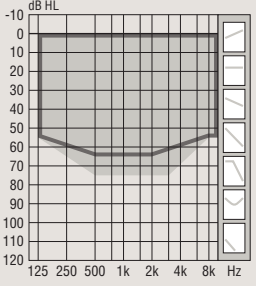

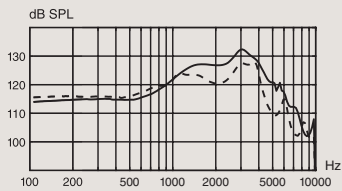
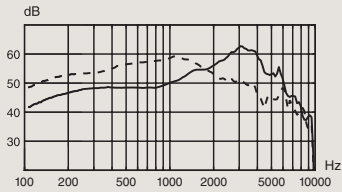
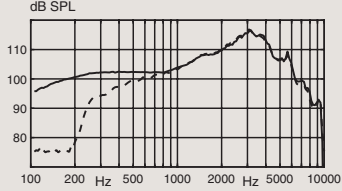
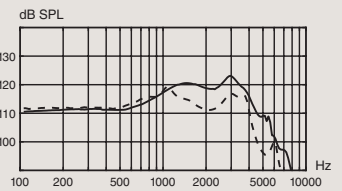
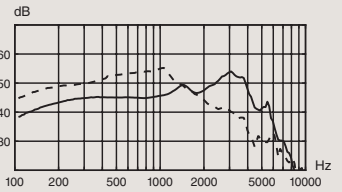
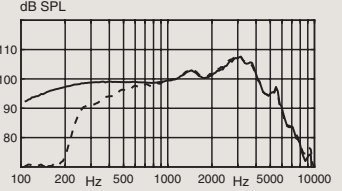
MoreSound Amplifier™ analyses details in sound, and optimally amplifies them for the brain to have access to relevant information.

Oticon Play PX is built on the innovative Polaris™ platform, which uses a Deep Neural Network to rapidly and optimally manage incoming sounds based on individual needs. New features can be added and updates performed wirelessly.

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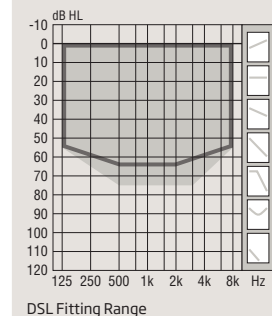
For information on compatibility, please visit www.oticon.global/compatibility

		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
 <div>85</div>  <p>DSL Fitting Range</p> <p>Hook</p> <p>Corda minifit</p> <p>Technical information Omnidirectional mode is used unless otherwise stated.</p>		OSPL90  <p>Full-on gain</p>  <p>Frequency response</p> 	OSPL90  <p>Full-on gain</p>  <p>Frequency response</p> 
OSPL90		Peak 132 (128 ¹) dB SPL 1600 Hz 127 (123 ¹) dB SPL HFA-OSPL90 126 (122 ¹) dB SPL	Peak 123 (119 ¹) dB SPL 1600 Hz 120 (114 ¹) dB SPL 119 (115 ¹) dB SPL
Full-on gain ²		Peak 63 (59 ¹) dB 1600 Hz 55 (56 ¹) dB HFA-FOG 55 (55 ¹) dB	Peak 54 (55 ¹) dB 1600 Hz 48 (48 ¹) dB 48 (48 ¹) dB
Reference test gain		48 dB	42 dB
Frequency range		100-9500 Hz	100-7300 Hz
Telecoil output		1 mA/m field (1600 Hz) 86 dB SPL 10 mA/m field (1600 Hz) 106 dB SPL HFA SPLITS L/R -	- - 100/100 dB SPL
Total harmonic distortion (Input 70 dB SPL)		500 Hz < 4 % 800 Hz < 4 % 1600 Hz < 2 %	< 4 % < 3 % < 2 %
Equivalent input noise level		Omni 18 dB SPL Dir 28 dB SPL	17 dB SPL 29 dB SPL
Battery consumption ³		Typical 1.9 mA Quiescent 1.9 mA	2.0 mA 1.9 mA
Battery life, artificial measurement, hours ⁴		95	90
Expected battery life, hours (battery size 312 - IEC PR41) ⁵		50-55	

- For instruments fitted with Corda miniFit Power
- 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.
- 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.
- 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.
- 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).

Oticon Play PX 2

miniBTE T 85



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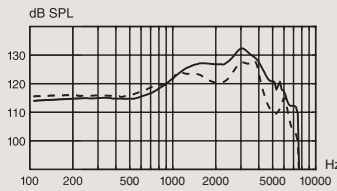
Technical information

Omnidirectional mode is used unless otherwise stated.

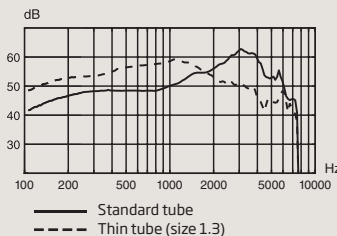
Ear Simulator

Measured according to
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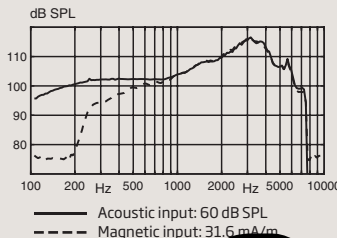
OSPL90



Full-on gain



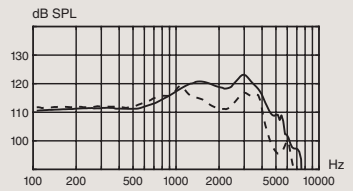
Frequency response



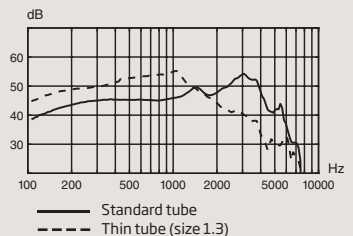
2CC Coupler

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and IEC 60318-5:2006

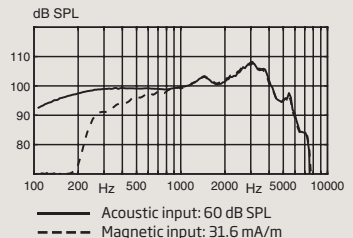
OSPL90



Full-on gain



Frequency response



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HFA SPLITS L/R			100/100 dB SPL
	500 Hz	< 4 %	< 4 %
Total harmonic distortion (Input 70 dB SPL)	800 Hz	< 4 %	< 3 %
	1600 Hz	< 2 %	< 2 %
Equivalent input noise level	Omni	18 dB SPL	17 dB SPL
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