



	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	•	•
Sound Quality	Frequency lowering	Speech Rescue™	Speech Rescue™
	Clear Dynamics	•	-
	Better-Ear Priority	•	-
	Fitting Bandwidth*	10 kHz	8 kHz
	Bass Boost (streaming)	•	•
Listening Comfort	Processing Channels	64	48
	Transient Noise Management	4 Configurations	3 Configurations
Optimising Fitting	Wind Noise Management	•	•
	Fitting Bands	24	18
	REM Autofit	Verifit®LINK, IMC 2**	Verifit®LINK, IMC 2**
	Paediatric Fitting Mode	•	•
	DSL Fitting Range***	•	•
Designed for children	DSL Fitting Formulas	DSL v5.0, NAL-NL 1/ NAL-NL 2, VAC+	DSL v5.0, NAL-NL 1/ NAL-NL 2, VAC+
	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 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

Apple, the Apple logo, iPhone, iPad, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

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.

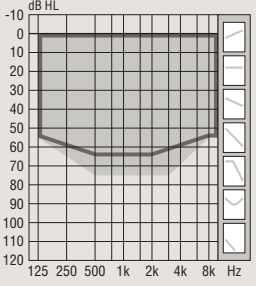

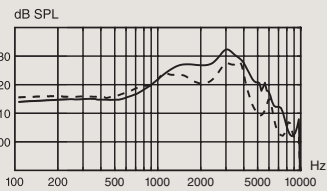
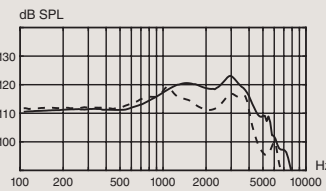
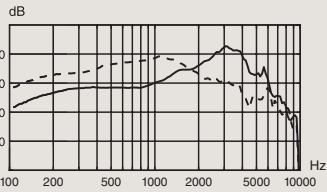
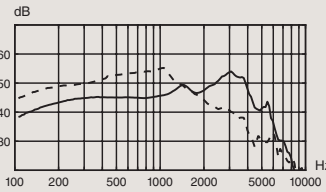
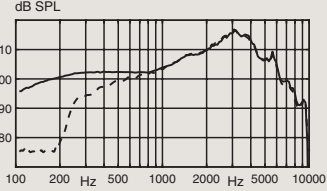
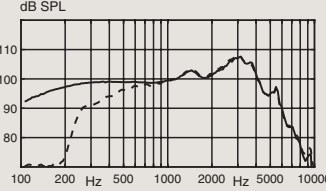
MoreSound Intelligence™ creates a more precise and natural representation of individual sounds with clearer and more distinct contrasts providing access to all relevant sounds.

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.



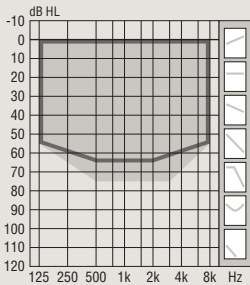
For information on compatibility, please visit www.oticon.global/compatibility

		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
 DSL Fitting Range Hook Corda minift			
		OSPL90 	OSPL90 
		Full-on gain 	Full-on gain 
		Frequency response 	Frequency response 
OSPL90	Peak 1600 Hz HFA-OSPL90	132 (128 ¹) dB SPL 127 (123 ¹) dB SPL 126 (122 ¹) dB SPL	123 (119 ¹) dB SPL 120 (114 ¹) dB SPL 119 (115 ¹) dB SPL
Full-on gain ²	Peak 1600 Hz HFA-FOG	63 (59 ¹) dB 55 (56 ¹) dB 55 (55 ¹) dB	54 (55 ¹) dB 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) 10 mA/m field (1600 Hz) HFA SPLITS L/R	86 dB SPL 106 dB SPL -	- - 100/100 dB SPL
Total harmonic distortion (Input 70 dB SPL)	500 Hz 800 Hz 1600 Hz	< 4 % < 4 % < 2 %	< 4 % < 3 % < 2 %
Equivalent input noise level	Omni Dir	18 dB SPL 28 dB SPL	17 dB SPL 29 dB SPL
Battery consumption ³	Typical Quiescent	1.9 mA 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	

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).

Oticon Play PX 2

miniBTE T 85



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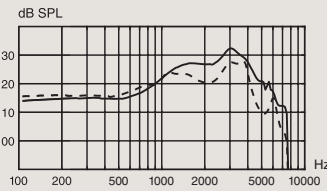
Technical information

Omnidirectional mode is used unless otherwise stated.

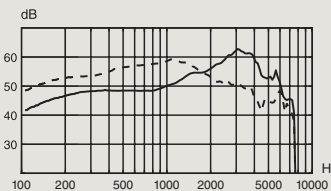
Ear Simulator

Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010

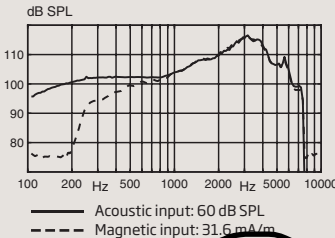
OSPL90



Full-on gain



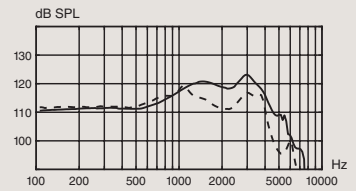
Frequency response



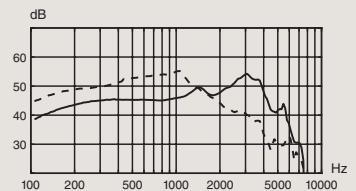
2CC Coupler

Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006

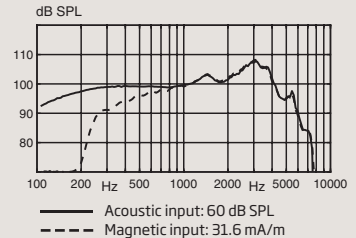
OSPL90



Full-on gain



Frequency response



OSPL90	Peak	132 (128 ¹) dB SPL	123 (119 ¹) dB SPL
	1600 Hz	127 (123 ¹) dB SPL	121 (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		100-7500 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 %	< 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	

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