OTICON | **Play PX** Technical data sheet miniRITE R

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		Play PX 1	Play PX 2
	MoreSound Intelligence™	Level 1	Level 3
	- Environment configuration	5 Options	3 Options
σ	- Virtual Outer Ear	3 Configurations	1 Configuration
Speech Understanding	- 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
Ϋ́	Spatial Sound™	4 Estimators	2 Estimators
	Soft Speech Booster	•	•
	Frequency lowering	Speech Rescue™	Speech Rescue™
ť	Clear Dynamics	•	-
iler	Better-Ear Priority	•	-
Sound Quality	Fitting Bandwidth*	10 kHz	8 kHz
	Bass Boost (streaming)	•	•
Ň	Processing Channels	64	48
Listening Comfort	Transient Noise Management	4 configurations	3 configurations
Liste Com	Wind Noise Management	•	•
	Fitting Bands	24	18
би Г	REM Autofit	Verifit®LINK, IMC 2**	Verifit®LINK, IMC 2**
Optimising Fitting	Paediatric Fitting Mode	•	•
Ξţ	DSL Fitting Range***	•	•
Ő	Fitting Formulas	DSL v5.0, NAL-NL 1/ NAL-NL 2, VAC+	DSL v5.0, NAL-NL 1/ NAL-NL 2, VAC+
_	LED	•	•
drei	Biological safe	•	•
Designed for children	Nano coating	•	•
	Colour options	12	12
	Hands-free communication****	•	•
	Direct streaming*****	•	•
	Edumic	•	•
	Oticon ON app	•	•
** li *** A **** A	Bandwidth accessible for gain adjustments during fitting nter Module Communication 2 Vailable in this Technical Data sheet and Oticon Play PX Product G Vailable for Oticon Play PX from FW 1.1 with selected iPhone mode rom iPhone®, iPad®, iPod touch®, and selected Android™ devices	els	

***** From iPhone®, iPad®, iPod touch®, and selected Android™ devices
Operating and charging conditions
Storage and transportation conditions

Temperature: +5°C to +40°C (41°F to 104°F) Relative humidity: 5% to 93%, non-condensing Atmospheric pressure: 700 hPa to 1060 hPa

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

android 🗪

Temperature: -20°C to +60°C (-4°F to 140°F) Relative humidity: 5% to 93%, non-condensing Atmospheric pressure: 700 hPa to 1060 hPa Temperature: -20°C to +30°C (-4°F to 86°F) Relative humidity: 5% to 93%, non-condensing Atmospheric pressure: 700 hPa to 1060 hPa

IP68

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



Oticon Play PX miniRITE R offers a discreet design powered by a rechargeable lithium-ion battery. The style features telecoil and a double push-button. 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.

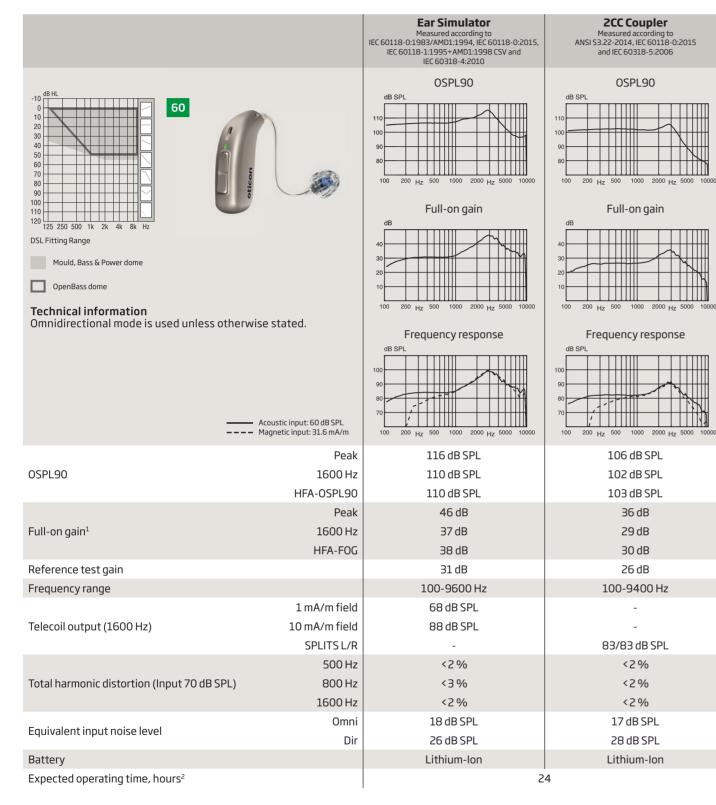
Oticon Play PX is built on the innovative Polaris[™] platform, which uses a Deep Neural Network to rapidly and optimally manage incoming

sounds based on individual needs. New features can be added and updates performed wirelessly.

General features:

- Digital Programmable
- Automatic or Manual Volume Control
- Maximum Output Control
 System
- MPO-Maximum Power Output
- GC-Gain Control
- AGC-Automatic Gain Control
- Noise Reduction
- Feedback Management
- Dual Microphone
- FM Compatible (with Telecoil)
- 4 Programs





miniRITE R 60

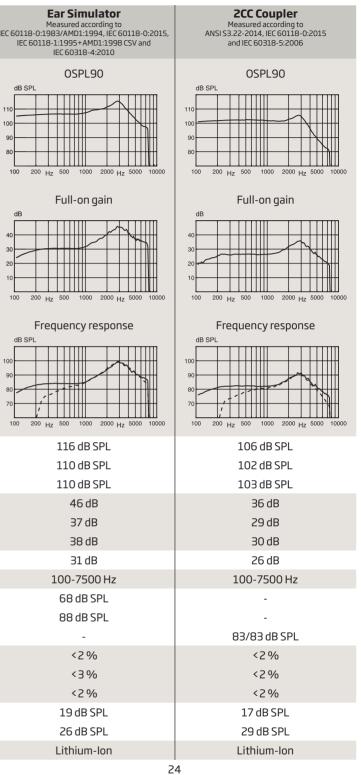
Oticon Play PX 2

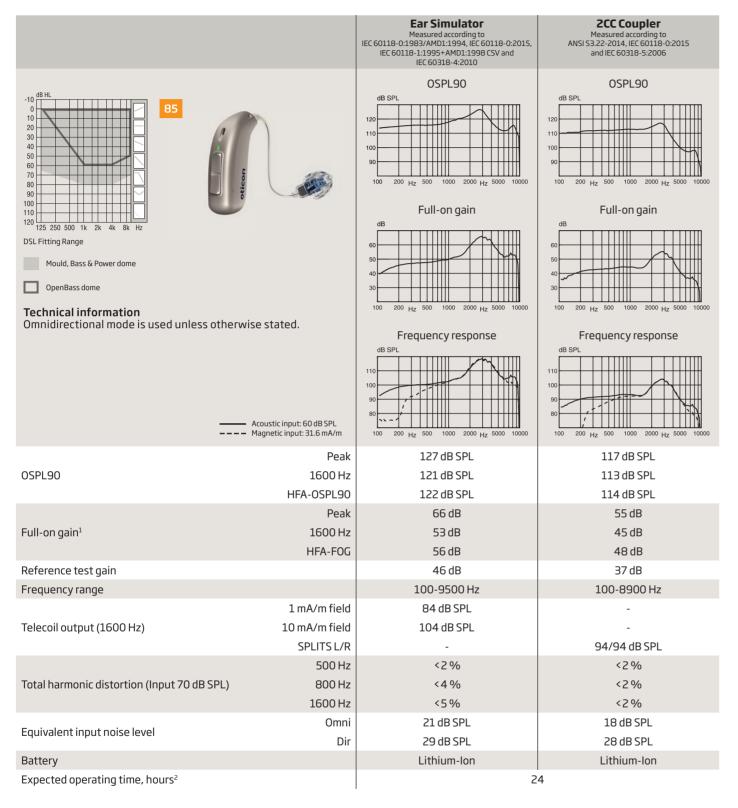
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Technical information Omnidirectional mode is used unless otherv	vise stated.	
	 Acoustic input: 60 dB SPL Magnetic input: 31.6 mA/m 	
	– Magnetic input: 31.6 mA/m Peak 1600 Hz	
OSPL90	 Magnetic input: 31.6 mA/m Peak 1600 Hz HFA-OSPL90 Peak 1600 Hz 	
OSPL90 Full-on gain ¹	 Magnetic input: 31.6 mA/m Peak 1600 Hz HFA-OSPL90 Peak 1600 Hz HFA-FOG 	
OSPL90 Full-on gain ¹ Reference test gain	 Magnetic input: 31.6 mA/m Peak 1600 Hz HFA-OSPL90 Peak 1600 Hz 	
OSPL90 Full-on gain ¹ Reference test gain Frequency range	 Magnetic input: 31.6 mA/m Peak 1600 Hz HFA-OSPL90 Peak 1600 Hz HFA-FOG 1 mA/m field 10 mA/m field 	
OSPL90 Full-on gain ¹ Reference test gain Frequency range Telecoil output (1600 Hz)	 Magnetic input: 31.6 mA/m Peak 1600 Hz HFA-OSPL90 Peak 1600 Hz HFA-FOG Magnetic input: 31.6 mA/m MFA-OSPL90 MFA-FOG MFA-FOG MFA-FOG MFA-FOG MAMM field SPLITS L/R S00 Hz 800 Hz 	
OSPL90 Full-on gain ¹ Reference test gain Frequency range Telecoil output (1600 Hz) Total harmonic distortion (Input 70 dB SPL)	 Magnetic input: 31.6 mA/m Peak 1600 Hz HFA-OSPL90 Peak 1600 Hz HFA-FOG 1 mA/m field 10 mA/m field SPLITS L/R S00 Hz 800 Hz 1600 Hz 1600 Hz 0 mni 	

1) 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 egual to the full-on gain response from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.

2) Expected operating time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

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Oticon Play PX 2

miniRITE R 85

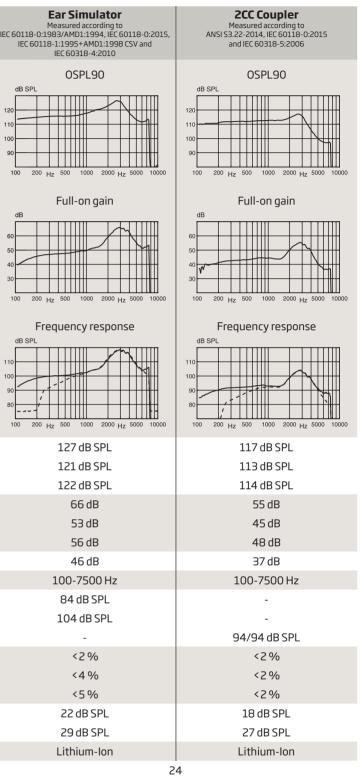
		IE
Image: state stat	stated.	
	ustic input: 60 dB SPL netic input: 31.6 mA/m	
OSPL90	Peak 1600 Hz HFA-OSPL90	
Full-on gain ¹	Peak 1600 Hz HFA-FOG	
Reference test gain		
Frequency range		
Telecoil output (1600 Hz)	1 mA/m field 10 mA/m field SPLITS L/R	
Total harmonic distortion (Input 70 dB SPL)	500 Hz 800 Hz 1600 Hz	
Equivalent input noise level	Omni	
Battery	Dir	
Expected operating time, hours ²		

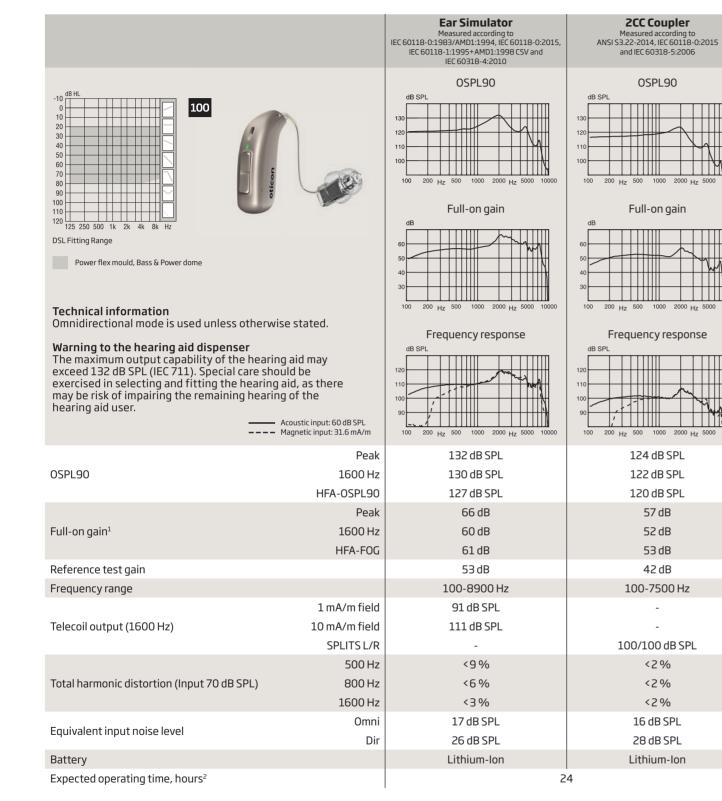
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miniRITE R 100

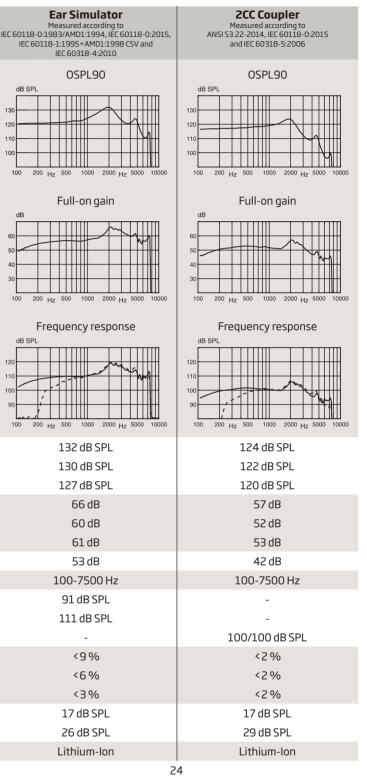
Oticon Play PX 2

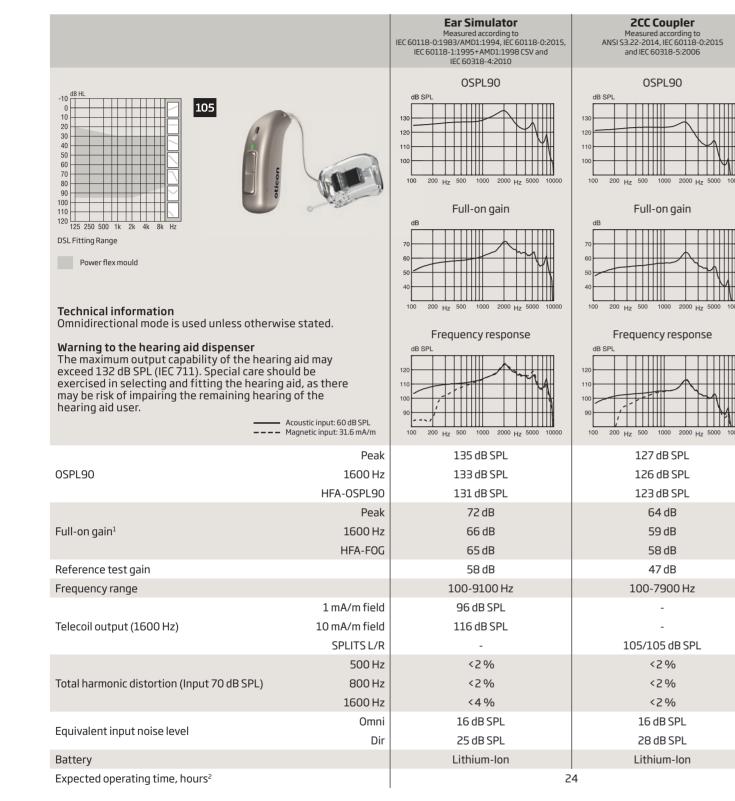
¹⁰ ^{dB HL} ¹⁰ ¹⁰ ¹⁰ ¹⁰ ¹⁰ ¹⁰ ¹⁰ ¹⁰	ng aid may
exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the hearing aid, as there may be risk of impairing the remaining hearing of the hearing aid user.	
	Acoustic input: 60 dB SPL Magnetic input: 31.6 mA/m
OSPL90	Deels
	Peak 1600 Hz HFA-OSPL90
	1600 Hz
Full-on gain ¹	1600 Hz HFA-OSPL90 Peak 1600 Hz
Full-on gain ¹ Reference test gain Frequency range	1600 Hz HFA-OSPL90 Peak 1600 Hz HFA-FOG
Full-on gain ¹ Reference test gain Frequency range	1600 Hz HFA-OSPL90 Peak 1600 Hz
Full-on gain ¹ Reference test gain	1600 Hz HFA-OSPL90 Peak 1600 Hz HFA-FOG 1 mA/m field 10 mA/m field
Full-on gain ¹ Reference test gain Frequency range Telecoil output (1600 Hz)	1600 Hz HFA-OSPL90 Peak 1600 Hz HFA-FOG 1 mA/m field 10 mA/m field SPLITS L/R 500 Hz 800 Hz 1600 Hz 0mni
Full-on gain ¹ Reference test gain Frequency range Telecoil output (1600 Hz) Total harmonic distortion (Input 70 dB SPL)	1600 Hz HFA-OSPL90 Peak 1600 Hz HFA-FOG 1 mA/m field 10 mA/m field SPLITS L/R 500 Hz 800 Hz 1600 Hz

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2) Expected operating time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback. 2) Expected operating time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.





miniRITE R 105

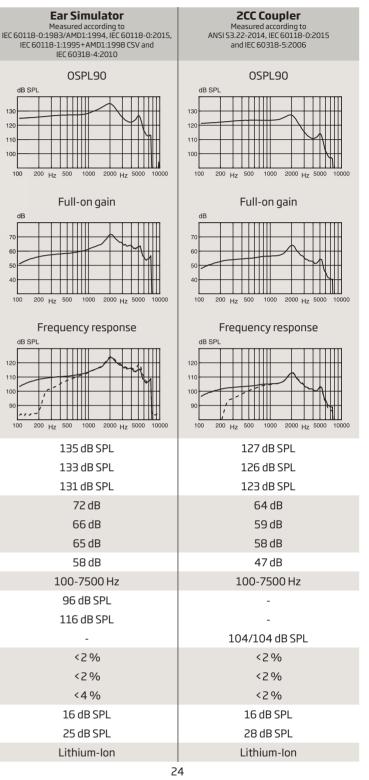
Oticon Play PX 2

105 105 105 105 105 105 105 105		
Power flex mould		
Technical information Omnidirectional mode is used unless otherwise stated. Warning to the hearing aid dispenser The maximum output capability of the hearing aid may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the hearing aid, as there may be risk of impairing the remaining hearing of the hearing aid user.		
	Magnetic input: 31.6 mA/m	
OSPL90	Peak 1600 Hz HFA-OSPL90	
OSPL90 Full-on gain ¹	1600 Hz	
	1600 Hz HFA-OSPL90 Peak 1600 Hz	
Full-on gain ¹	1600 Hz HFA-OSPL90 Peak 1600 Hz HFA-FOG	
Full-on gain ¹ Reference test gain	1600 Hz HFA-OSPL90 Peak 1600 Hz	
Full-on gain ¹ Reference test gain Frequency range	1600 Hz HFA-OSPL90 Peak 1600 Hz HFA-FOG 1 mA/m field 10 mA/m field	
Full-on gain ¹ Reference test gain Frequency range Telecoil output (1600 Hz)	1600 Hz HFA-0SPL90 Peak 1600 Hz HFA-FOG 1 mA/m field 10 mA/m field 10 mA/m field SPLITS L/R 500 Hz 800 Hz 1600 Hz 1600 Hz	
Full-on gain ¹ Reference test gain Frequency range Telecoil output (1600 Hz) Total harmonic distortion (Input 70 dB SPL)	1600 Hz HFA-OSPL90 Peak 1600 Hz HFA-FOG 1 mA/m field 10 mA/m field SPLITS L/R 500 Hz 800 Hz 1600 Hz	

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Notes

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