

Technical data



Oticon Jet PX 1 | 2 miniRITE R

Oticon Jet 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 Android protocol

for Audio Streaming for Hearing Aids (ASHA) – making it possible to stream directly from iPhone®, iPad®, Mac® and select Android™ devices.

Speaker 60



miniRITE R

Speaker 85



miniRITE R

Speaker 100



miniRITE R

Speaker 105



miniRITE R

Technical features

- › Hands-free communication¹
- › Direct streaming²
- › Bluetooth® Low Energy technology
- › NFMI (Near-Field Magnetic Induction)
- › Telecoil
- › Hydrophobic coating
- › miniFit speakers

Accessories

- › Oticon Companion app
- › ConnectClip
- › EduMic
- › TV Adapter 3.0
- › Phone Adapter 2.0
- › Charger 1.0 miniRITE R
- › Oticon SmartCharger miniRITE R

For information on compatibility, please visit www.oticon.com/support/compatibility

Operating and charging conditions
Temperature: +5°C to +40°C (41°F to 104°F)
Humidity: 5% to 93% relative humidity, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

Transportation and storage conditions
Temperature and humidity shall not exceed the mentioned limits for extended periods during transportation and storage:

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

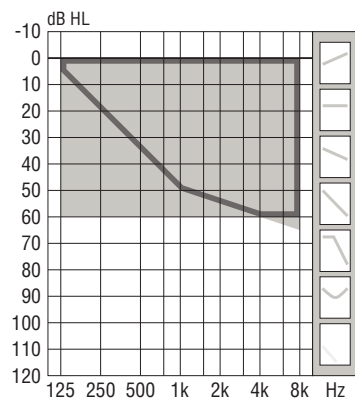
Storage
Temperature: -20°C to +30°C (-4°F to 86°F)
Humidity: 5% to 93% relative humidity, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

1) Hands-free communication is available on select devices
2) From iPhone, iPad, Mac and select Android devices

WARNING: No modification of this equipment is allowed.
Apple, the Apple logo, iPhone, iPad, Mac and the Mac logo are trademarks of Apple Inc., registered in the U.S. and other countries. Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Android™ is a trademark of Google LLC. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Demant is under license. Other trademarks and trade names are those of their respective owners.

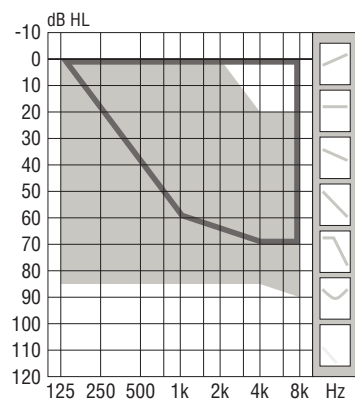
Fitting ranges

Oticon Jet PX 1 | 2



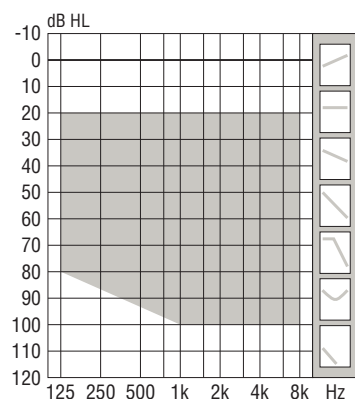
60

- Mold, Bass & Power dome
- OpenBass dome



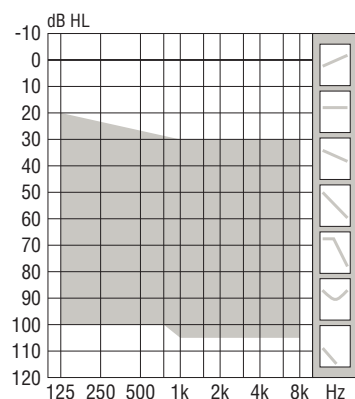
85

- Mold, Bass & Power dome
- OpenBass dome



100

- Power Receiver Mold, Bass & Power dome



105

- Power Receiver Mold

Feature overview

	Jet PX 1	Jet PX 2
Speech understanding		
OpenSound Navigator™	•	–
Balancing power effect	40%	–
Max. noise removal complex/simple	6 dB / 0 dB	–
Multiband Adaptive Directionality	–	•
Noise Reduction	–	•
Speech Guard™	•	–
Single Compression	–	•
Frequency lowering	Speech Rescue™	Speech Rescue™
Sound quality		
Fitting Bandwidth ¹	8 kHz	8 kHz
Power Bass (streaming)	•	•
Processing Channels	48	48
Listening comfort		
Feedback Management	SuperShield & Feedback shield	SuperShield & Feedback shield
Transient Noise Management	On/Off	–
Wind Noise Management	•	•
Personalization & optimized fitting		
Fitting Bands	14	12
Multiple Directionality options	•	•
Adaptation Management	•	•
Fitting Formulas	NAL-NL1/ NAL-NL2, DSL v5	NAL-NL1/ NAL-NL2, DSL v5
Connecting to the world		
Hands-free communication ²	•	•
Direct streaming ³	•	•
Oticon Companion app	•	•
ConnectClip	•	•
EduMic	•	•
Remote Control 3.0	•	•
TV Adapter 3.0	•	•
Phone Adapter 2.0	•	•
Tinnitus SoundSupport™	•	•
CROS/BiCROS support	•	•

1) Bandwidth accessible for gain adjustments during fitting

2) Hands-free communication is available on select devices

3) From iPhone, iPad, Mac and select Android devices

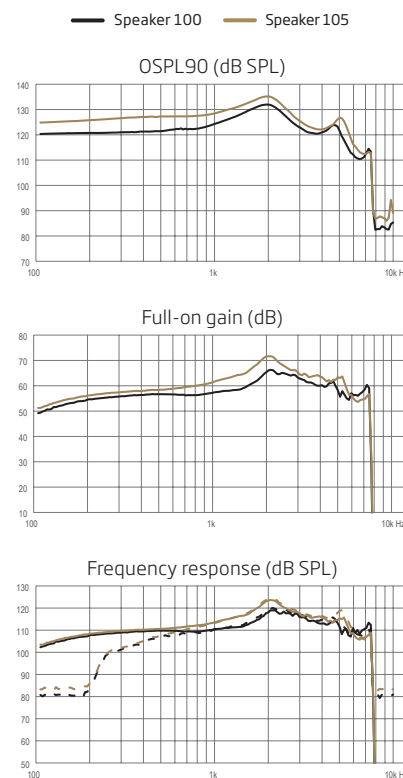
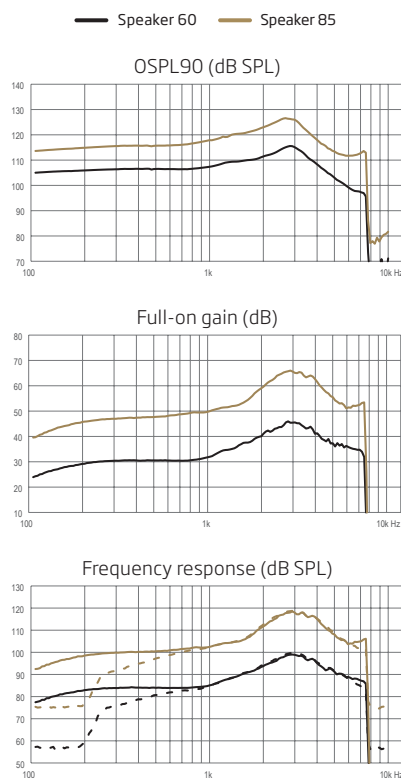
Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010



Technical information
Omnidirectional mode is used unless otherwise stated.

Speaker 60 / 100
— Acoustic input: 60 dB SPL
- - - Magnetic input: 31.6 mA/m

Speaker 85 / 105
— Acoustic input: 60 dB SPL
- - - Magnetic input: 31.6 mA/m



	Speaker 60	Speaker 85	Speaker 100	Speaker 105
OSPL90, Peak (dB SPL)	116	127	132	135
OSPL90, 1600 Hz (dB SPL)	110	121	130	133
OSPL90, HFA (dB SPL)	110	122	127	131
Full-on gain, Peak (dB) ¹	46	66	66	72
Full-on gain, 1600 Hz (dB) ¹	37	53	60	66
Full-on gain, HFA (dB) ¹	38	56	61	65
Reference test gain (dB)	31	46	53	58
Frequency range (Hz)	100-7500	100-7500	100-7500	100-7500
Telecoil output, 1 mA/m field (1600 Hz) (dB SPL)	68	84	91	96
Telecoil output, 10 mA/m field (1600 Hz) (dB SPL)	88	104	111	116
Total harmonic distortion (Input 70 dB SPL), 500 Hz (%)	<2	<2	<9	<2
Total harmonic distortion (Input 70 dB SPL), 800 Hz (%)	<3	<4	<6	<2
Total harmonic distortion (Input 70 dB SPL), 1600 Hz (%)	<2	<5	<3	<4
Equivalent input noise level, Omni (dB SPL)	19	22	17	16
Equivalent input noise level, Dir (dB SPL)	26	29	26	25
Battery	Lithium-ion	Lithium-ion	Lithium-ion	Lithium-ion
Expected operating time, hours ²	24	24	24	24

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

2) Measurement is done in quiescent mode. Expected use time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

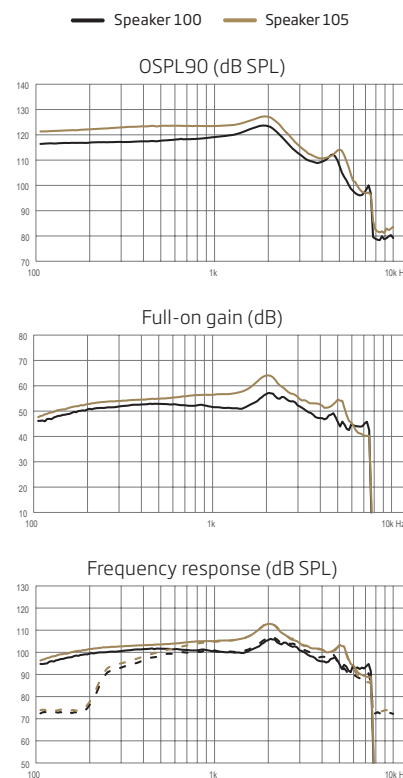
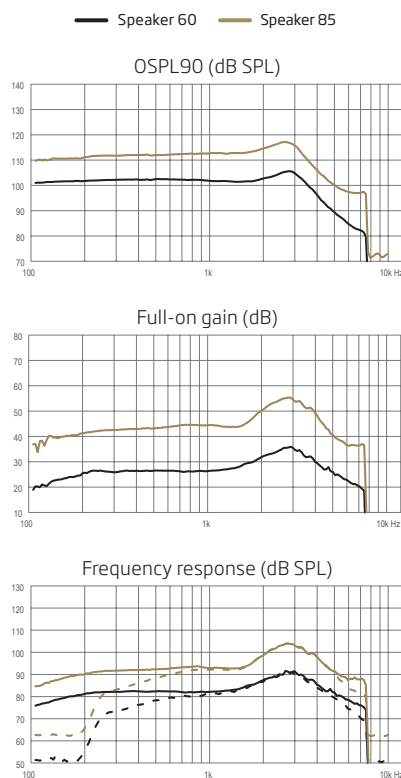
Measured according to ANSI S3.22-2014,
IEC 60118-0:2015 and IEC 60318-5:2006



Technical information
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— Acoustic input: 60 dB SPL
- - - Magnetic input: 31.6 mA/m



	Speaker 60	Speaker 85	Speaker 100	Speaker 105
OSPL90, Peak (dB SPL)	106	117	124	127
OSPL90, 1600 Hz (dB SPL)	102	113	122	126
OSPL90, HFA (dB SPL)	103	114	120	123
Full-on gain, Peak (dB) ¹	36	55	57	64
Full-on gain, 1600 Hz (dB) ¹	29	45	52	59
Full-on gain, HFA (dB) ¹	30	48	53	58
Reference test gain (dB)	26	37	42	47
Frequency range (Hz)	100-7500	100-7500	100-7500	100-7500
Telecoil output, 1 mA/m field (1000 Hz) (dB SPL)	55	74	83	86
Telecoil output, HFA SPLITS L/R (dB SPL)	83	94	100	104
Total harmonic distortion (Input 70 dB SPL), 500 Hz (%)	<2	<2	<2	<2
Total harmonic distortion (Input 70 dB SPL), 800 Hz (%)	<2	<2	<2	<2
Total harmonic distortion (Input 65 dB SPL), 1600 Hz (%)	<2	<2	<2	<2
Equivalent input noise level, Omni (dB SPL)	17	18	17	16
Equivalent input noise level, Dir (dB SPL)	29	27	29	28
Battery	Lithium-ion	Lithium-ion	Lithium-ion	Lithium-ion
Expected operating time, hours ²	24	24	24	24

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

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This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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