Technical data

Oticon Jet PX 1 | 2
miniRITE T

Oticon Jet PX miniRITE T offers a discreet design with LED light to make handling easy. 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	Speaker 85	Speaker 100	Speaker 105
			
miniRITE T	miniRITE T	miniRITE T	miniRITE T

Technical features

- Hands-free communication[1]
- Direct streaming[2]
- 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

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

Operating and charging 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

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

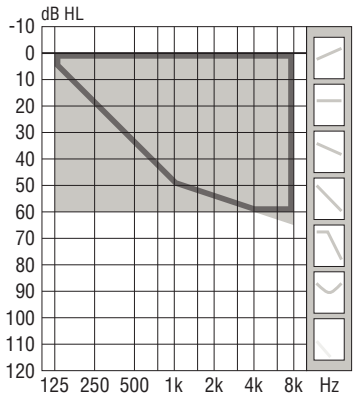
Transport
Temperature: -25°C to + 60°C (-13°F to 140°F)
Humidity: 5% to 93% relative humidity, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

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

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

Fitting ranges

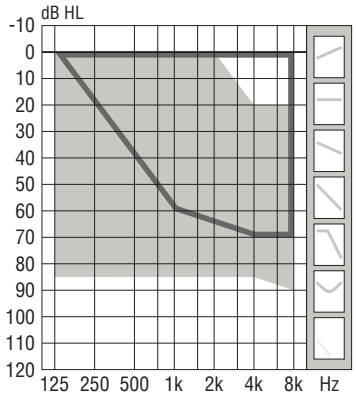
Oticon Jet PX 1 | 2



60

Mold, Bass & Power dome

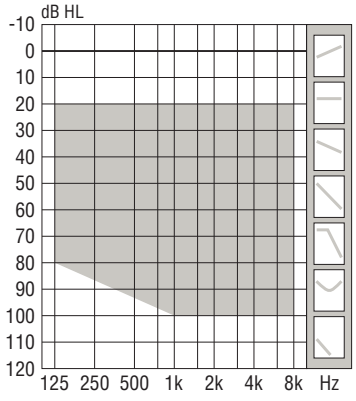
OpenBass dome



85

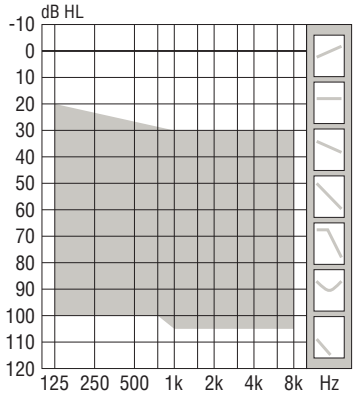
Mold, Bass & Power dome

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

Oticon Jet PX 1 | 2 miniRITE T

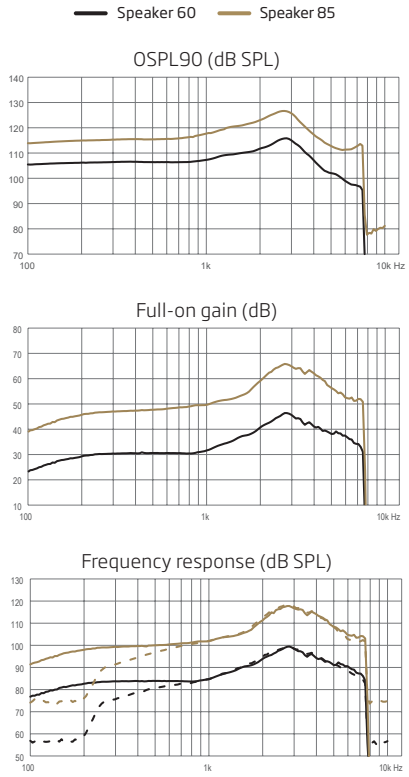
Ear Simulator

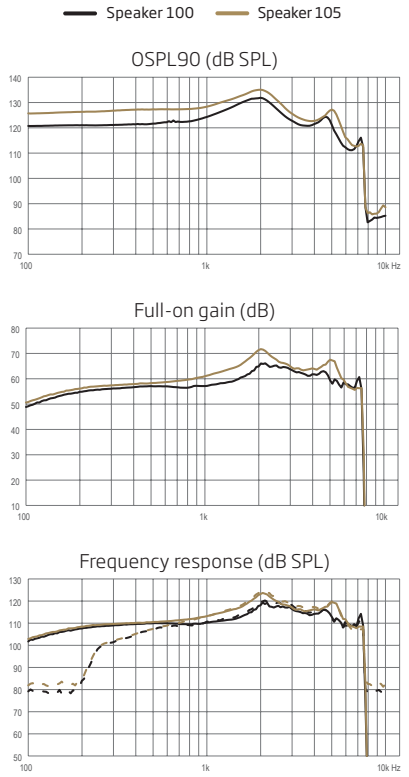
Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010

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)	111	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)	30	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	<4
Total harmonic distortion (Input 70 dB SPL), 800 Hz (%)	<3	<4	<6	<4
Total harmonic distortion (Input 70 dB SPL), 1600 Hz (%)	<2	<5	<3	<4
Equivalent input noise level, Omni (dB SPL)	18	21	16	15
Equivalent input noise level, Dir (dB SPL)	26	28	25	24
Battery consumption, Typical (mA)[2]	2.2	2.3	2.2	2.3
Battery consumption, Quiescent (mA)[2]	2.2	2.2	2.2	2.2
Battery life, artificial measurement, hours[3]	80	75	80	80
Expected battery life, hours (battery size 312 - IEC PR41)[4]	55-60	50-60	50-60	50-60

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) 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.
3) Based on the standardized battery consumption measurement (e.g. IEC 60118-0:1983/AMD1:1994). The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.
4) 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 Jet PX 1 | 2 miniRITE T

2CC Coupler

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

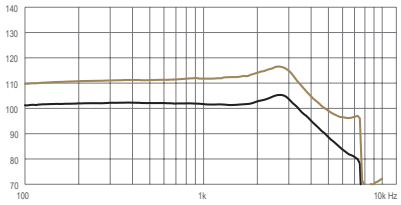
Technical information
Omnidirectional mode is used unless otherwise stated.

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

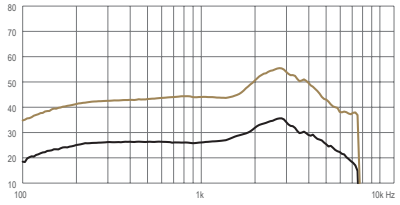
Speaker 85 / 105
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

Speaker 60 — Speaker 85

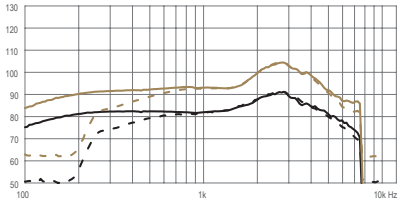
OSPL90 (dB SPL)



Full-on gain (dB)

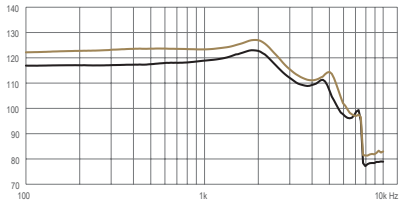


Frequency response (dB SPL)

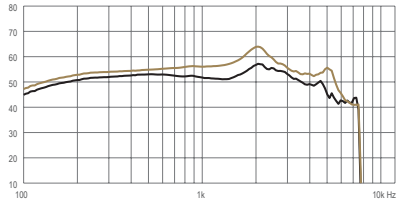


Speaker 100 — Speaker 105

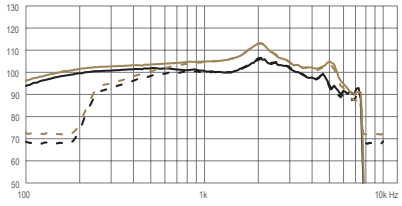
OSPL90 (dB SPL)



Full-on gain (dB)



Frequency response (dB SPL)



	Speaker 60	Speaker 85	Speaker 100	Speaker 105
OSPL90, Peak (dB SPL)	105	117	123	127
OSPL90, 1600 Hz (dB SPL)	102	113	122	126
OSPL90, HFA (dB SPL)	103	114	119	123
Full-on gain, Peak (dB)[1]	36	55	57	64
Full-on gain, 1600 Hz (dB)[1]	29	45	53	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)	85	96	101	106
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)	16	17	16	16
Equivalent input noise level, Dir (dB SPL)	27	27	28	27
Battery consumption, Typical (mA)[2]	2.2	2.4	2.3	2.4
Battery consumption, Quiescent (mA)[2]	2.2	2.2	2.2	2.2
Battery life, artificial measurement, hours[3]	80	75	75	75
Expected battery life, hours (battery size 312 - IEC PR41)[4]	55-60	50-60	50-60	50-60

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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3) Based on the standardized battery consumption measurement (e.g. IEC 60118-0:1983/AMD1:1994). The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.
4) 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).

Notes

Notes

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

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

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