Technical data

Oticon Jet PX 1 | 2
miniBTE R

Oticon Jet PX miniBTE R is small in size and fits most ears. It is powered by a rechargeable lithium-ion battery. The style features telecoil, and a single 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.

Hook	Corda miniFit 1.3 mm	Corda miniFit 0.9 mm
		
miniBTE R	miniBTE R	miniBTE R

Technical features

- Hands-free communication[1]
- Direct streaming[2]
- Bluetooth® Low Energy technology
- NFMI (Near-Field Magnetic Induction)
- Telecoil
- Hydrophobic coating
- Corda miniFit

Accessories

- Oticon Companion app
- ConnectClip
- EduMic
- TV Adapter 3.0
- Phone Adapter 2.0
- Charger 1.0 miniBTE R
- Oticon SmartCharger miniBTE 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:

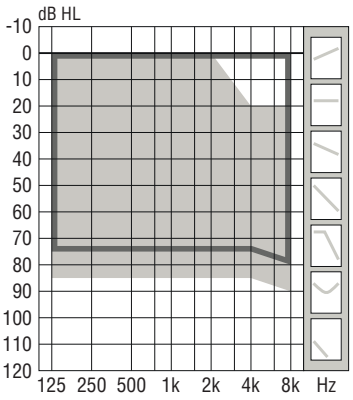
Transport
Temperature: -20°C to +60°C (-4°F to 140°F)
Humidity: 5% to 93% relative humidity, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

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

Fitting ranges

Oticon Jet PX 1 | 2



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Hook

Corda minifit

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 miniBTE R

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

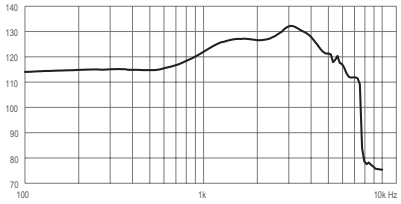
Technical information
Omnidirectional mode is used unless otherwise stated.

Hook / Corda miniFit 1.3
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

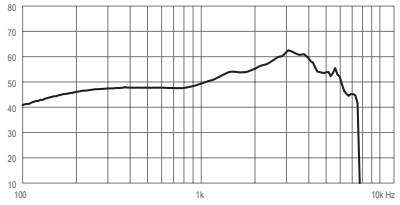
Corda miniFit 0.9
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

Hook

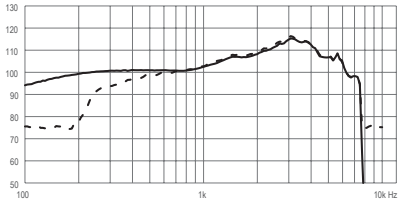
OSPL90 (dB SPL)



Full-on gain (dB)

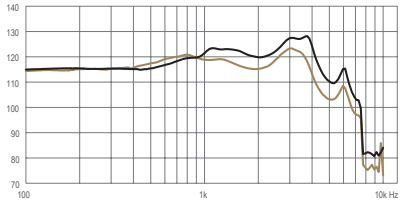


Frequency response (dB SPL)

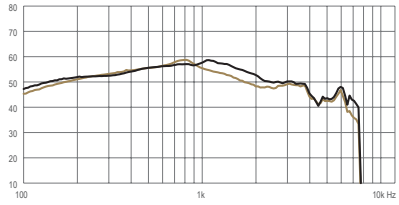


Corda miniFit 1.3 Corda miniFit 0.9

OSPL90 (dB SPL)



Full-on gain (dB)



	Hook	Corda miniFit 1.3	Corda miniFit 0.9
OSPL90, Peak (dB SPL)	132	128	123
OSPL90, 1600 Hz (dB SPL)	127	122	116
OSPL90, HFA (dB SPL)	126	122	118
Full-on gain, Peak (dB)[1]	63	59	59
Full-on gain, 1600 Hz (dB)[1]	54	55	51
Full-on gain, HFA (dB)[1]	54	54	51
Reference test gain (dB)	47	46	40
Frequency range (Hz)	100-7500	100-7500	100-7500
Telecoil output, 1 mA/m field (1600 Hz) (dB SPL)	85	87	87
Telecoil output, 10 mA/m field (1600 Hz) (dB SPL)	105	*	*
Total harmonic distortion (Input 70 dB SPL), 500 Hz (%)	<4	<5	<3
Total harmonic distortion (Input 70 dB SPL), 800 Hz (%)	<4	<2	<2
Total harmonic distortion (Input 70 dB SPL), 1600 Hz (%)	<2	<2	<3
Equivalent input noise level, Omni (dB SPL)	19	16	19
Equivalent input noise level, Dir (dB SPL)	30	*	*
Battery	Lithium-ion	Lithium-ion	Lithium-ion
Expected operating time, hours[2]	24	24	24

* No measurement performed.

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.

Oticon Jet PX 1 | 2 miniBTE R

2CC Coupler

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

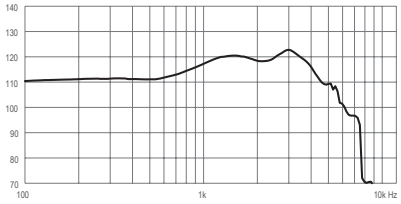
Technical information
Omnidirectional mode is used unless otherwise stated.

Hook / Corda miniFit 1.3
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

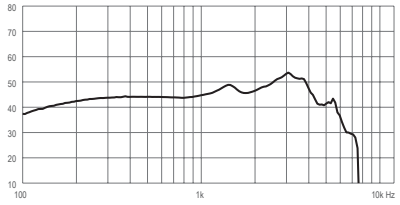
Corda miniFit 0.9
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

Hook

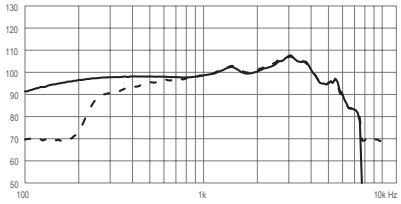
OSPL90 (dB SPL)



Full-on gain (dB)

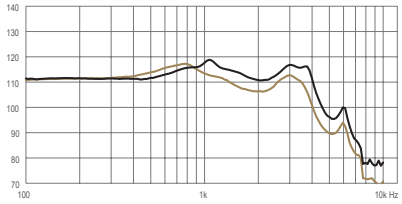


Frequency response (dB SPL)

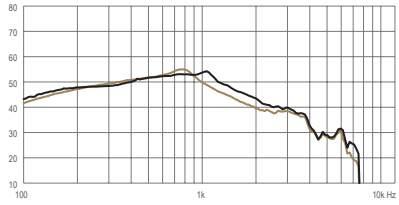


Corda miniFit 1.3 Corda miniFit 0.9

OSPL90 (dB SPL)



Full-on gain (dB)



	Hook	Corda miniFit 1.3	Corda miniFit 0.9
OSPL90, Peak (dB SPL)	123	119	117
OSPL90, 1600 Hz (dB SPL)	120	114	108
OSPL90, HFA (dB SPL)	119	115	110
Full-on gain, Peak (dB)[1]	54	54	55
Full-on gain, 1600 Hz (dB)[1]	47	46	43
Full-on gain, HFA (dB)[1]	47	47	43
Reference test gain (dB)	41	36	33
Frequency range (Hz)	100-7300	100-6300	100-6800
Telecoil output, 1 mA/m field (1000 Hz) (dB SPL)	74	84	84
Telecoil output, HFA SPLITS L/R (dB SPL)	99	97	91
Total harmonic distortion (Input 70 dB SPL), 500 Hz (%)	<4	<4	<2
Total harmonic distortion (Input 70 dB SPL), 800 Hz (%)	<3	<2	<2
Total harmonic distortion (Input 65 dB SPL), 1600 Hz (%)	<2	<2	<2
Equivalent input noise level, Omni (dB SPL)	17	19	21
Equivalent input noise level, Dir (dB SPL)	32	*	*
Battery	Lithium-ion	Lithium-ion	Lithium-ion
Expected operating time, hours[2]	24	24	24

* No measurement performed.

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.

Notes

Notes

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