



		Zircon 1	Zircon 2
Speech Understanding	OpenSound Navigator™	•	-
	- Balancing power effect	40%	-
	- Max. noise removal difficult/simple	6 dB / 0 dB	-
	Multiband Adaptive Directionality	-	•
	Noise Reduction	-	•
	Speech Guard™	•	-
	Single Compression	-	•
	Frequency lowering	Speech Rescue™	Speech Rescue™
Sound Quality	Fitting Bandwidth*	8 kHz	8 kHz
	Bass Boost (streaming)	•	•
	Processing Channels	48	48
Listening Comfort	Feedback Management	SuperShield & Feedback shield	SuperShield & Feedback shield
	Transient Noise Management	On/Off	-
	Wind Noise Management	•	•
Personalization & Optimizing Fitting	Fitting Bands	14	12
	Multiple Directionality options	•	•
	Adaptation Management	•	•
	Oticon Firmware Updater	•	•
	Fitting Formulas	NAL-NL1/NAL-NL2, DSL 5.0	NAL-NL1/NAL-NL2, DSL 5.0
Connecting to the world	Hands-free communication**	•	•
	Direct streaming***	•	•
	Oticon ON app & Oticon RemoteCare app	•	•
	ConnectClip	•	•
	EduMic	•	•
	Remote Control 3.0	•	•
	TV Adapter 3.0	•	•
	Phone Adapter 2.0	•	•
	Tinnitus SoundSupport™	•	•
	CROS/BiCROS support	•	•

*Bandwidth accessible for gain adjustments during fitting

**Available for Oticon Zircon from FW 1.1 with select iPhone® models

***From iPhone®, iPad®, iPod® touch, and select 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

Oticon Zircon 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 select Android™ devices.

OpenSound Navigator™ provides access to speech in 360° making the listener more easily aware of what is going on in the surroundings.

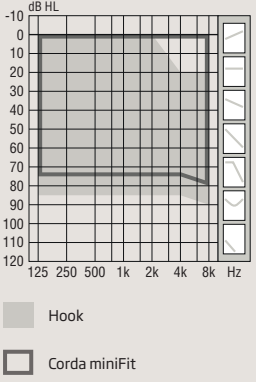
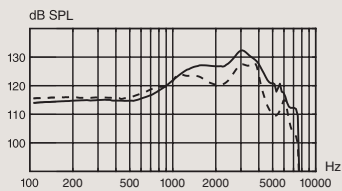
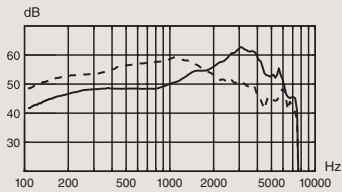
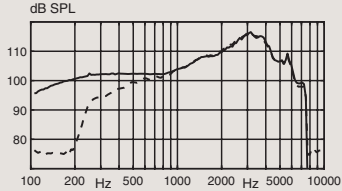
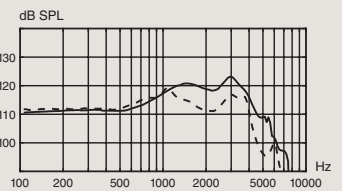
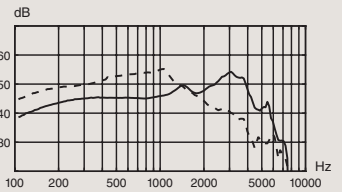
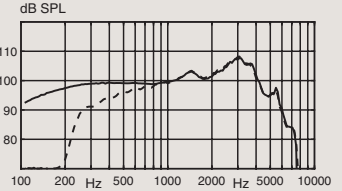
Speech Guard™ provides more natural and clear speech sounds making the details in speech stand out more.

The Polaris™ platform provides a tremendous speed and memory capacity for audiological processing and connectivity options. New features can be added and updates performed wirelessly.

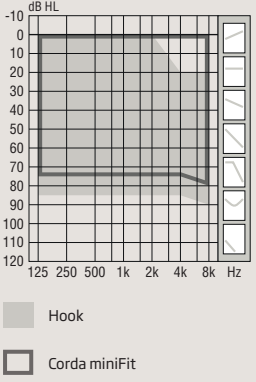
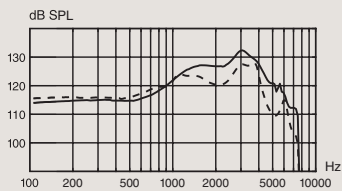
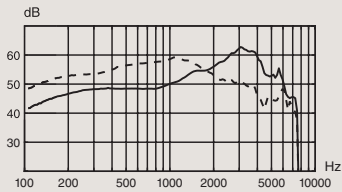
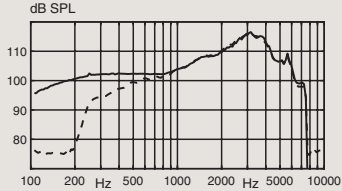
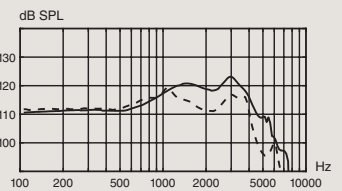
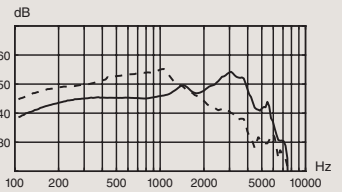
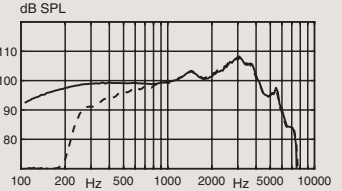
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For information on compatibility, please visit www.oticon.com/support/compatibility

		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
 85 Technical information Omnidirectional mode is used unless otherwise stated.		OSPL90  Full-on gain  Frequency response 	OSPL90  Full-on gain  Frequency response 
OSPL90		Peak 132 (128 ¹) dB SPL 1600 Hz 127 (123 ¹) dB SPL HFA-OSPL90 126 (122 ¹) dB SPL	Peak 123 (119 ¹) dB SPL 1600 Hz 121 (114 ¹) dB SPL 119 (115 ¹) dB SPL
Full-on gain ²		Peak 63 (59 ¹) dB 1600 Hz 55 (56 ¹) dB HFA-FOG 55 (55 ¹) dB	Peak 54 (55 ¹) dB 1600 Hz 48 (48 ¹) dB 48 (48 ¹) dB
Reference test gain		48 dB	42 dB
Frequency range		100-7500 Hz	100-7300 Hz
Telecoil output (1600 Hz)		1 mA/m field 86 dB SPL 10 mA/m field 106 dB SPL	-
SPLITS L/R		-	100/100 dB SPL
Total harmonic distortion (Input 70 dB SPL)		500 Hz < 4 % 800 Hz < 4 % 1600 Hz < 2 %	< 4 % < 3 % < 2 %
Equivalent input noise level		Omni 18 dB SPL Dir 28 dB SPL	17 dB SPL 29 dB SPL
Battery consumption ³		Typical 1.9 mA Quiescent 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	

- For instruments fitted with Corda miniFit Power
- 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.
- 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.
- Based on the standardized 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.
- 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).

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244332US / 2022.09.08 / v2