



	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	-	•
Sound Quality	Frequency lowering	Speech Rescue™	Speech Rescue™
	Fitting Bandwidth*	8 kHz	8 kHz
	Bass Boost (streaming)	•	•
Listening Comfort	Processing Channels	48	48
	Feedback Management	SuperShield & Feedback shield	SuperShield & Feedback shield
	Transient Noise Management	On/Off	-
Personalisation & Optimising Fitting	Wind Noise Management	•	•
	Fitting Bands	14	12
	Multiple Directionality options	•	•
	Adaptation Management	•	•
Connecting to the world	Oticon Firmware Updater	•	•
	Fitting Formulas	NAL-NL1/NAL-NL2, DSL 5.0	NAL-NL1/NAL-NL2, DSL 5.0
	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 selected iPhone models
 ***From iPhone®, iPad®, iPod touch®, and selected 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

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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 zink-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 selected 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.

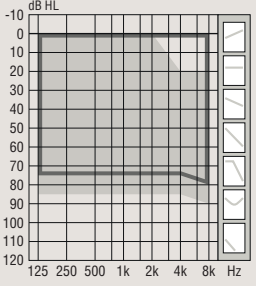

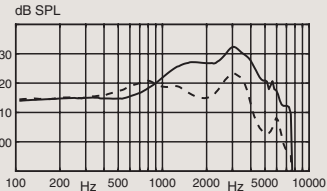
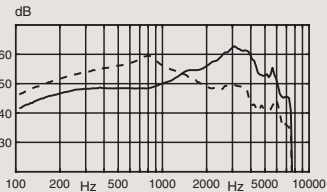
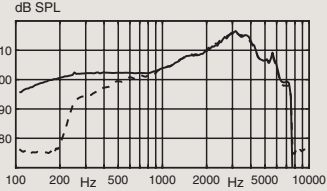
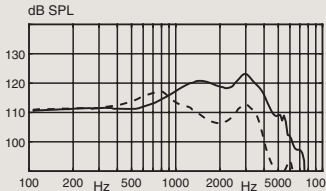
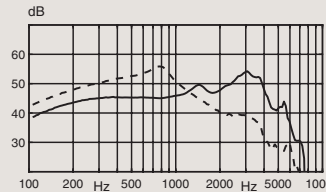
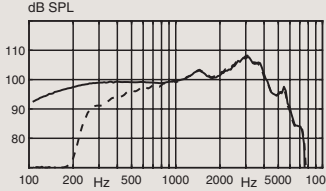
General features:

- 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

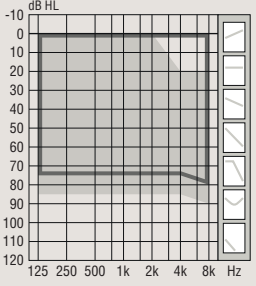

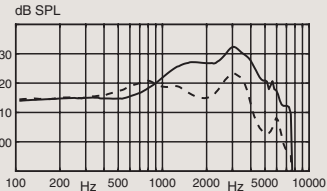
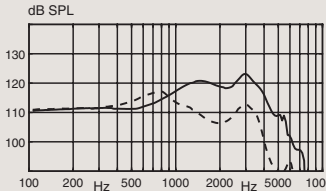
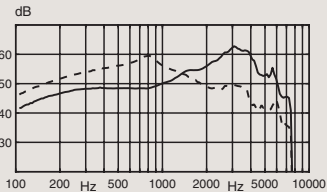
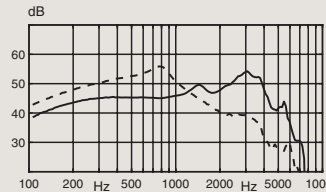
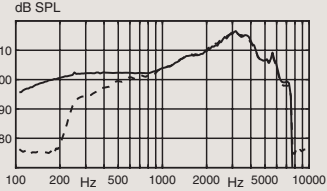
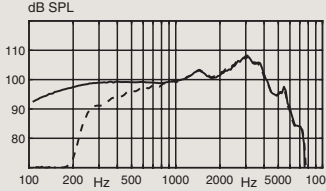


For information on compatibility, please visit www.oticon.global/compatibility



		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
 <p>85</p>  <p>Hook</p> <p>Corda minifit</p> <p>Technical information Omnidirectional mode is used unless otherwise stated.</p>		OSPL90  <p>Full-on gain</p>  <p>Frequency response</p> 	OSPL90  <p>Full-on gain</p>  <p>Frequency response</p> 
		— Standard tube - - - Thin tube (size 0.9)	— Standard tube - - - Thin tube (size 0.9)
		— Acoustic input: 60 dB SPL - - - Magnetic input: 31.6 mA/m	— Acoustic input: 60 dB SPL - - - Magnetic input: 31.6 mA/m
OSPL90	Peak	132 (123 ¹) dB SPL	123 (117 ¹) dB SPL
	1600 Hz	127 (116 ¹) dB SPL	121 (108 ¹) dB SPL
	HFA-OSPL90	126 (118 ¹) dB SPL	119 (110 ¹) dB SPL
Full-on gain ²	Peak	63 (59 ¹) dB	54 (56 ¹) dB
	1600 Hz	55 (52 ¹) dB	48 (44 ¹) dB
	HFA-FOG	55 (52 ¹) dB	48 (44 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 %	< 4 %
	800 Hz	< 4 %	< 3 %
	1600 Hz	< 2 %	< 2 %
Equivalent input noise level	Omni	18 dB SPL	17 dB SPL
	Dir	28 dB SPL	29 dB SPL
Battery consumption ³	Typical	1.9 mA	2.0 mA
	Quiescent	1.9 mA	1.9 mA
Battery life, artificial measurement, hours ⁴		95	90
Expected battery life, hours (battery size 312 - IEC PR41) ⁵		50-55	

1) For instruments fitted with Corda miniFit
 2) 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.
 3) 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.
 4) Based on the standardised 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.
 5) 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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 <p>85</p>  <p>Legend: ■ Hook □ Corda minifit</p> <p>Technical information Omnidirectional mode is used unless otherwise stated.</p>		OSPL90 	OSPL90 
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