



	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	•	•
	Oticon Firmware Updater	•	•
Connecting to the world	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 and charging conditions

Temperature: +5°C to +40°C (41°F to 104°F)
Relative humidity: 5% to 93%, 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.

Transport

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

Storage

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

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Oticon Zircon 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 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.

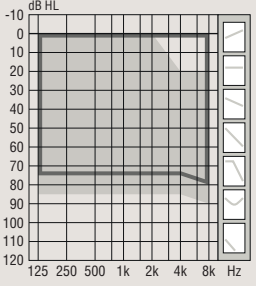

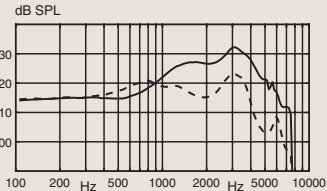
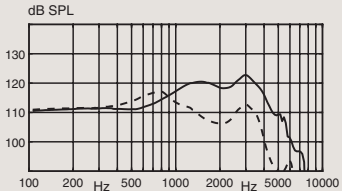
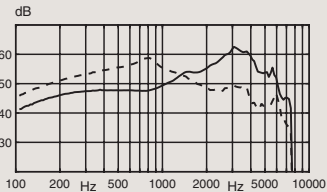
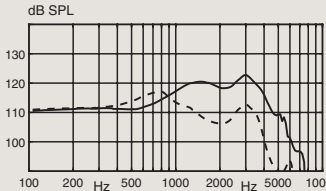
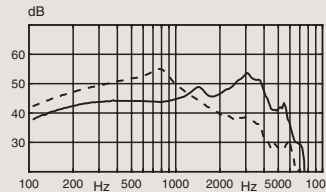
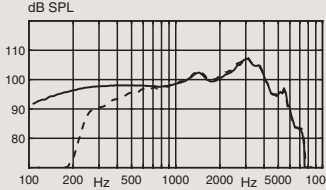
The Polaris™ platform provides a tremendous speed and memory capacity for audiological processing and connectivity options. New features can be added and updates performed wirelessly.

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



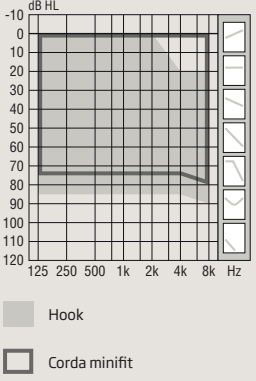
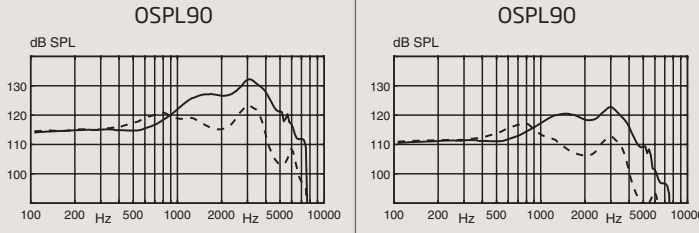
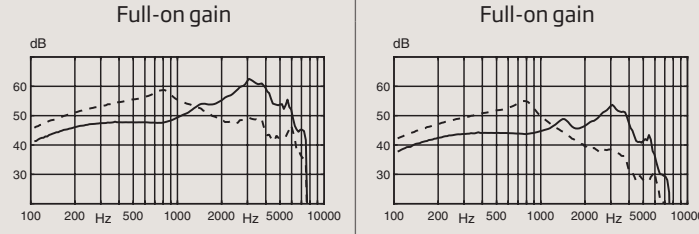
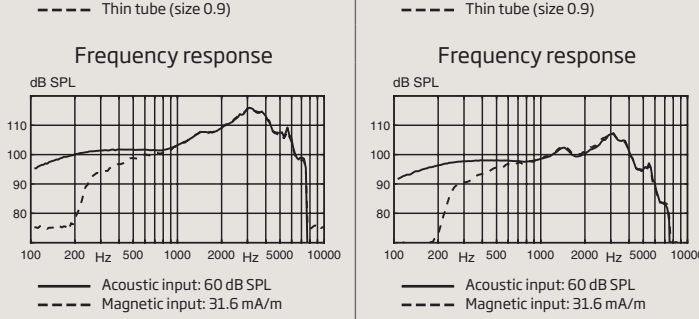
For information on compatibility, please visit www.oticon.global/compatibility

		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
 <div style="display: flex; align-items: center; gap: 20px;"> <div style="border: 1px solid black; padding: 2px;">85</div>  </div> <p> Hook Corda minifit </p> <p>Technical information Omnidirectional mode is used unless otherwise stated.</p>		<p>OSPL90</p>  <p>Full-on gain</p>  <p> — Standard tube - - - Thin tube (size 0.9) </p> <p>Frequency response</p>  <p> — Acoustic input: 60 dB SPL - - - Magnetic input: 31.6 mA/m </p>	<p>OSPL90</p>  <p>Full-on gain</p>  <p> — Standard tube - - - Thin tube (size 0.9) </p> <p>Frequency response</p>  <p> — Acoustic input: 60 dB SPL - - - Magnetic input: 31.6 mA/m </p>
OSPL90	Peak 1600 Hz HFA-OSPL90	132 (123 ¹) dB SPL 127 (116 ¹) dB SPL 126 (118 ¹) dB SPL	123 (117 ¹) dB SPL 120 (108 ¹) dB SPL 119 (110 ¹) dB SPL
Full-on gain ²	Peak 1600 Hz HFA-FOG	63 (59 ¹) dB 54 (51 ¹) dB 54 (51 ¹) dB	54 (55 ¹) dB 47 (43 ¹) dB 47 (43 ¹) dB
Reference test gain		47 dB	41 dB
Frequency range		100-7500 Hz	100-7300 Hz
Telecoil output (1600 Hz)	1 mA/m field 10 mA/m field SPLITS L/R	85 dB SPL 105 dB SPL -	- - 99/99 dB SPL
Total harmonic distortion (Input 70 dB SPL)	500 Hz 800 Hz 1600 Hz	< 4 % < 4 % < 2 %	< 4 % < 3 % < 2 %
Equivalent input noise level	Omni Dir	19 dB SPL 30 dB SPL	17 dB SPL 32 dB SPL
Battery		Lithium-ion	Lithium-ion
Expected operating time, hours ³		24	

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) Expected operating time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

		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>Technical information Omnidirectional mode is used unless otherwise stated.</p>		 <p>OSPL90</p>	
		 <p>Full-on gain</p>	
		 <p>Frequency response</p>	
OSPL90	Peak	132 (123 ¹) dB SPL	123 (117 ¹) dB SPL
	1600 Hz	127 (116 ¹) dB SPL	120 (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 (55 ¹) dB
	1600 Hz	54 (51 ¹) dB	47 (43 ¹) dB
	HFA-FOG	54 (51 ¹) dB	47 (43 ¹) dB
Reference test gain		47 dB	41 dB
Frequency range		100-7500 Hz	100-7300 Hz
Telecoil output (1600 Hz)	1 mA/m field	85 dB SPL	-
	10 mA/m field	105 dB SPL	-
	SPLITS L/R	-	99/99 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	19 dB SPL	17 dB SPL
	Dir	30 dB SPL	32 dB SPL
Battery		Lithium-ion	Lithium-ion
Expected operating time, hours ³		24	

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) Expected operating time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

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