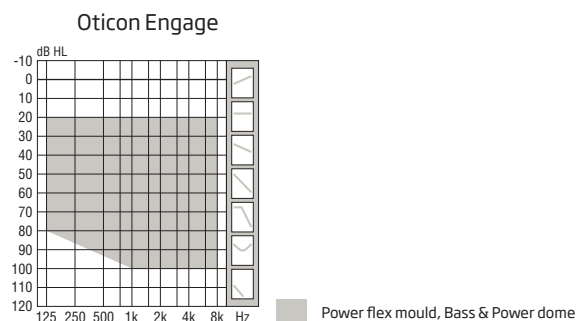


Technical data sheet

miniRITE 100


100

Oticon Engage	
Speech Understanding	OpenSound Navigator™
	- Balancing power effect
	- Max. noise removal
	Speech Guard™ LX
	Spatial Sound™ LX
	Soft Speech Booster LX
	Speech Rescue™ LX
Sound Quality	Clear Dynamics
	Spatial Noise Management
	Fitting Bandwidth*
	Processing Channels
	Bass Boost (streaming)
Listening Comfort	Transient Noise Management
	Feedback shield LX
	Wind Noise Management
Personalisation & Optimising Fitting	YouMatic™ LX
	Fitting Bands
	Multiple Directionality Options
	Adaptation Management
	Oticon Firmware Updater
	Fitting Formulas
Connecting to the World	Stereo streaming (2.4 GHz)
	Oticon ON App
	ConnectClip
	Remote Control 3.0
	TV Adapter 3.0
	Tinnitus SoundSupport™
Expected battery life, hours**	

* Bandwidth accessible for gain adjustments during fitting

** Battery size 312 - IEC PR41.

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 Engage miniRITE is a discreet design with a smart single push button.

OpenSound Navigator™ provides better speech understanding by continuously analysing the environment, balancing all sound sources and attenuating the dominating noise.

TwinLink™ wireless technology combines binaural communication and 2.4 GHz connectivity in stereo directly to external digital devices with very low power consumption.

Oticon Engage is a Made for iPhone® hearing aid.

Oticon Engage is built on the Velox™ platform, providing frequency resolution in 48 channels.

Fully programmable with updatable firmware, the Velox platform is ready for the future.



For information on compatibility, please visit www.oticon.global/connectivity. Apple, the Apple logo, iPhone, iPad, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

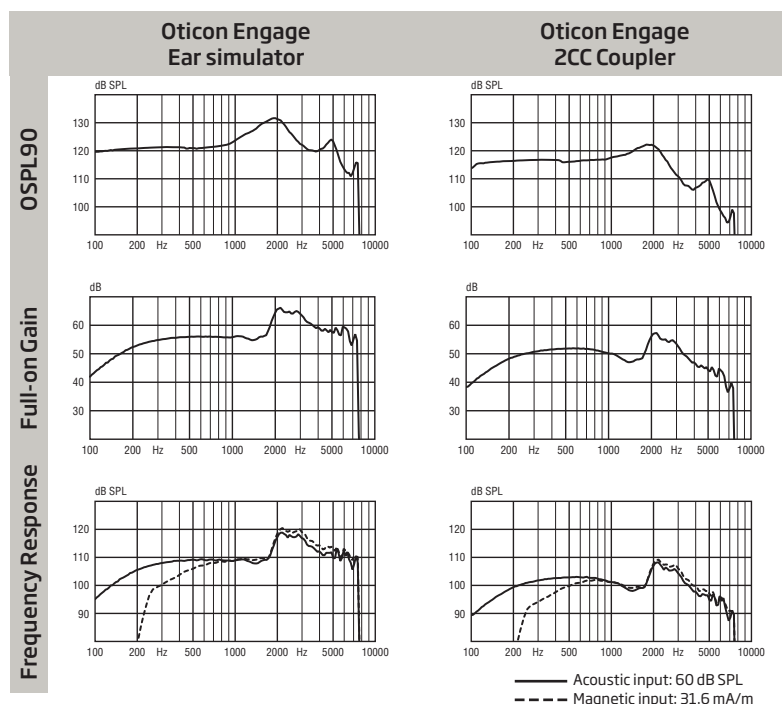
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Technical data Measured according to		Ear Simulator IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010	ZCC Coupler ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006
Oticon Engage miniRITE		Engage	Engage
Frequency range Hz		100-7500	100-7500
OSPL90	Peak	132 dB SPL	122 dB SPL
	1600 Hz	130 dB SPL	121 dB SPL
	HFA-OSPL90	127 dB SPL	118 dB SPL
Full-on gain*	Peak	66 dB	57 dB
	1600 Hz	56 dB	48 dB
	HFA-FOG	59 dB	51 dB
Reference test gain		49 dB	42 dB
Telecoil output (1600 Hz) (miniRITE T)	1 mA/m field	86 dB SPL	-
	10 mA/m field	106 dB SPL	-
	SPLITS L/R	-	103/103 dB SPL
Total harmonic distortion (Input 70 dB SPL)	500 Hz	< 7 %	< 2 %
	800 Hz	< 4 %	< 2 %
	1600 Hz	< 2 %	< 2 %
Equivalent input noise level	Omni	23 dB SPL	19 dB SPL
	Dir	32 dB SPL	30 dB SPL
Battery consumption**	Typical	1.5 mA	1.7 mA
	Quiescent	1.5 mA	1.5 mA
Battery life, artificial measurement, hours***		115	105

* Measured with the gain control of the hearing aid set to its 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+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 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.



Technical information:
Omnidirectional mode is
used unless otherwise
stated.

Operating conditions

Temperature: +1°C to +40°C
(34°F to 104°F)

Humidity: 5% - 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.

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

Warning to the hearing aid dispenser

The maximum output capability of the hearing
aid may exceed 132 dB SPL (IEC 711). Special care
should be exercised in selecting and fitting the
instrument as there may be risk of impairing the
remaining hearing of the hearing instrument user.



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Oticon is part of the Demant Group.

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