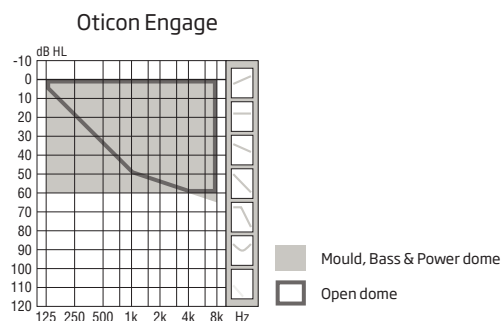


Technical data sheet

miniRITE 60



60

Oticon Engage		
Speech Understanding	OpenSound Navigator™	Level 2
	- Balancing power effect	50%
	- Max. noise removal	5 dB
	Speech Guard™ LX	Level 2
	Spatial Sound™ LX	2 estimators
	Soft Speech Booster LX	•
	Speech Rescue™ LX	•
Sound Quality	Clear Dynamics	•
	Spatial Noise Management	•
	Fitting Bandwidth*	8 KHz
	Processing Channels	48
	Bass Boost (streaming)	•
Listening Comfort	Transient Noise Management	On/Off
	Feedback shield LX	•
	Wind Noise Management	•
Personalisation & Optimising Fitting	YouMatic™ LX	2 configurations
	Fitting Bands	14
	Multiple Directionality Options	•
	Adaptation Management	•
	Oticon Firmware Updater	•
	Fitting Formulas	VAC+, NAL-NL1 + 2, DSL v5.0
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**		60-65

* 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.



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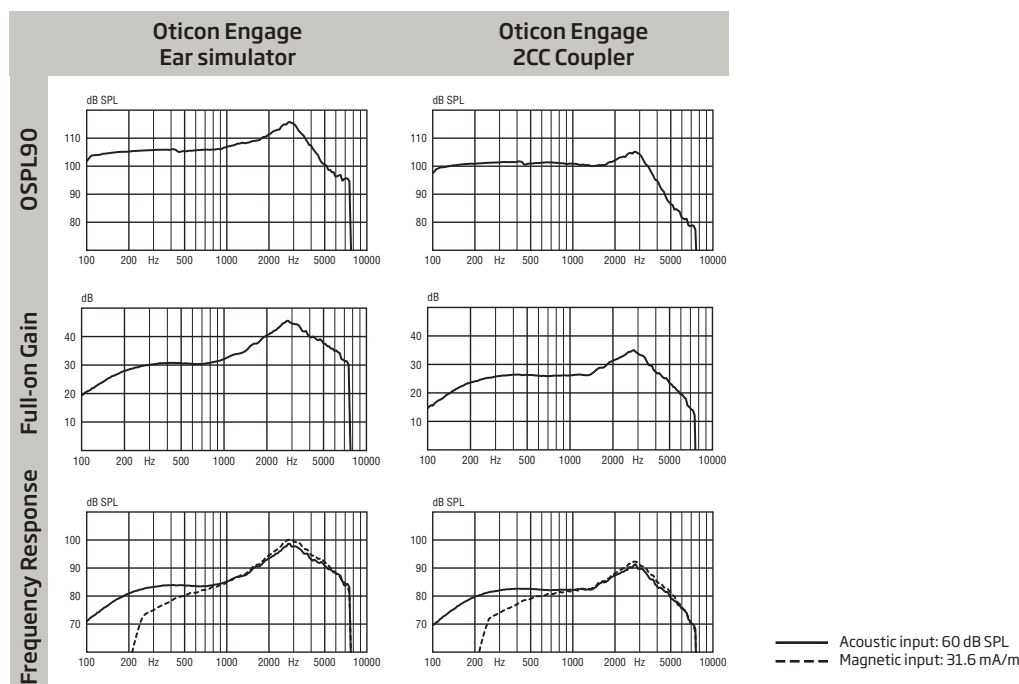
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Technical data Measured according to		Ear Simulator IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010	2CC Coupler ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006
Oticon Engage miniRITE		Engage	Engage
Frequency range Hz		110-7500	100-7500
OSPL90	Peak	116 dB SPL	105 dB SPL
	1600 Hz	109 dB SPL	100 dB SPL
	HFA-OSPL90	110 dB SPL	102 dB SPL
Full-on gain*	Peak	46 dB	35 dB
	1600 Hz	37 dB	29 dB
	HFA-FOG	38 dB	30 dB
Reference test gain		30 dB	26 dB
Total harmonic distortion (Input 70 dB SPL)	500 Hz	< 2 %	< 2 %
	800 Hz	< 3 %	< 2 %
	1600 Hz	< 2 %	< 2 %
Equivalent input noise level	Omni (dB SPL)	22	19
	Dir (dB SPL)	30	28
Battery consumption**	Typical	1.5 mA	1.6 mA
	Quiescent	1.5 mA	1.5 mA
Battery life, artificial measurement, hours***		120	115

* 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



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Oticon is part of the Demant Group.

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