

## Technical data



# Oticon Verit™ 1 | 2 | 3 | 4 miniRITE T

Oticon Verit™ miniRITE T features a disposable zinc air battery, telecoil and double push-button. It is built on the Sirius™ platform, powered by Oticon BrainHearing™ technology and AI-driven sound processing. It supports

Bluetooth® LE Audio, Bluetooth Low Energy, Auracast™ broadcast and Fast Pair. It enables hands-free communication and direct streaming for iPhone, iPad, Vision Pro, Apple Watch, Mac and select Android™ devices.

Speaker 60



miniRITE T

Speaker 85



miniRITE T

Speaker 100



miniRITE T

Speaker 105



miniRITE T

### Technical Features

- › Auracast™ broadcast
- › Bluetooth® LE Audio
- › Bluetooth® Low Energy
- › Fast Pair
- › Telecoil
- › NFMI (Near-Field Magnetic Induction)
- › Double push-button
- › IP68 rated

### Accessories

- › Oticon Companion app
- › ConnectClip
- › TV Adapter 3.0
- › EduMic
- › Phone Adapter 2.0
- › miniFit speakers and earpieces
- › Size 312 zinc air battery

For information on compatibility, please visit [www.oticon.global/compatibility](http://www.oticon.global/compatibility). This hearing aid also comes as DemoFlex with the same technical data.

#### 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

#### Transportation and storage conditions

Temperature and humidity shall not exceed the mentioned limits 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)  
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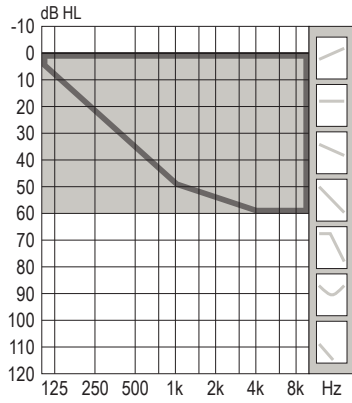
**WARNING:** No modification of this equipment is allowed.

Apple, the Apple logo, iPhone, iPad, Vision Pro, Apple Watch, Mac and the Mac logo are trademarks of Apple Inc., registered in the U.S. and other countries. Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Google, Android, and related marks and logos are trademarks of Google LLC. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The Auracast™ word mark and logos are trademarks owned by the Bluetooth SIG. Any use of such marks by Demant is under license. Other trademarks and trade names are those of their respective owners.

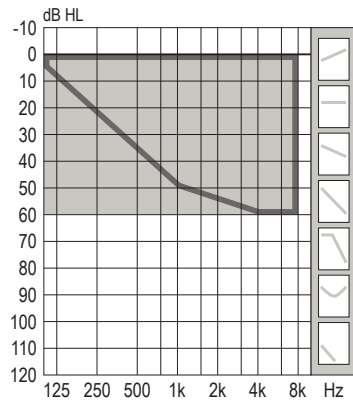


# Fitting ranges

Oticon Verit 1



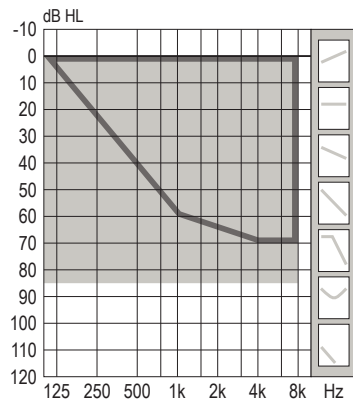
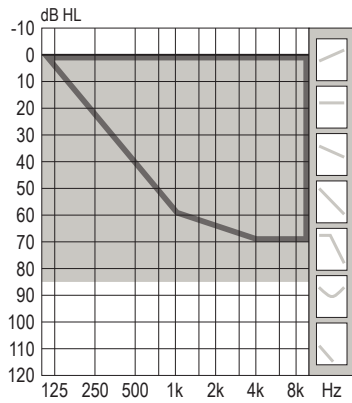
Oticon Verit 2 | 3 | 4



60

Mould, Bass & Power dome

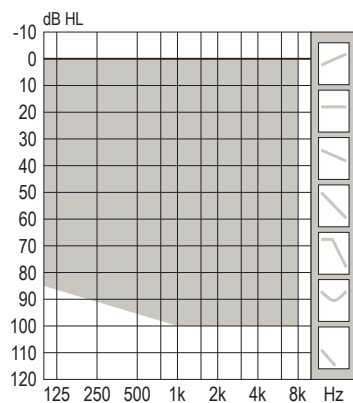
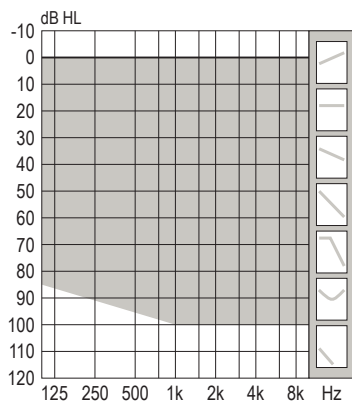
OpenBass dome



85

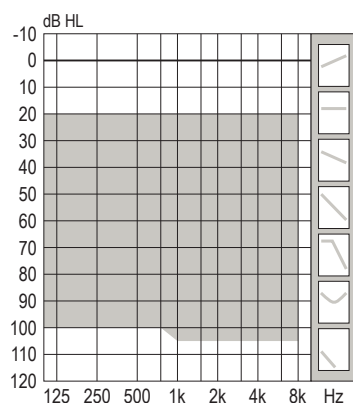
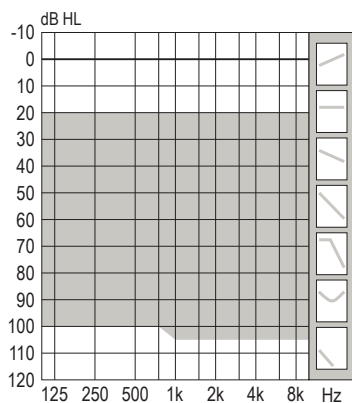
Mould, Bass & Power dome

OpenBass dome



100

Power flex mould, Bass & Power dome



105

Power flex mould

# Feature overview

	Verit 1	Verit 2	Verit 3	Verit 4
<b>Speech understanding &amp; listening ease</b>				
MoreSound Intelligence™ 3.0	Level 1	Level 2	Level 3	Level 4
Environment classifier	5 configurations	5 configurations	3 configurations	Not adjustable
Virtual Outer Ear	3 configurations	2 configurations	2 configurations	1 configuration
Spatial Balancer	100%	60%	60%	40%
Neural Noise Suppression, Difficult / Easy	12 dB / 6 dB	10 dB / 4 dB	8 dB / 2 dB	6 dB / 0 dB
Sound Enhancer	3 configurations	2 configurations	1 configuration	1 configuration
Wind & Handling Stabilizer	•	•	•	•
MoreSound Amplifier™ 3.0	•	•	•	•
SuddenSound Stabilizer	6 configurations	5 configurations	4 configurations	2 configurations
MoreSound Optimizer™	•	•	•	•
Feedback shield	•	•	•	•
Spatial Sound™	4 estimators	4 estimators	4 estimators	–
Soft Speech Booster	•	•	•	•
Frequency lowering, Speech Rescue™	•	•	•	•
<b>Sound quality</b>				
Clear Dynamics	•	•	–	–
Better-Ear Priority	•	•	•	–
Fitting Bandwidth <sup>1</sup>	10 kHz	8 kHz	8 kHz	8 kHz
Power Bass (streaming)	•	•	•	•
Processing Channels	64	48	48	48
<b>Personalisation &amp; optimised fitting</b>				
Fitting Bands	24	20	18	14
Multiple Directionality options	•	•	•	•
Adaptation Management	•	•	•	•
Fitting Formulas	VAC+, NAL-NL1/ NAL-NL2, DSL v5	VAC+, NAL-NL1/ NAL-NL2, DSL v5	VAC+, NAL-NL1/ NAL-NL2, DSL v5	VAC+, NAL-NL1/ NAL-NL2, DSL v5
<b>Connecting to the world</b>				
Oticon Companion app	•	•	•	•
Bluetooth® LE Audio <sup>2</sup>	•	•	•	•
Auracast™ broadcast <sup>2</sup>	•	•	•	•
Hands-free communication <sup>2</sup>	•	•	•	•
Direct streaming <sup>2</sup>	•	•	•	•
ConnectClip	•	•	•	•
EduMic	•	•	•	•
Remote Control 3.0	•	•	•	•
TV Adapter 3.0	•	•	•	•
Phone Adapter 2.0	•	•	•	•
Tinnitus SoundSupport™	•	•	•	•
CROS/BiCROS support	•	•	•	•

1) Bandwidth accessible for gain adjustments during fitting

2) Available on select devices. For more information, please visit [www.oticon.global/compatibility](http://www.oticon.global/compatibility)

# Oticon Verit 1 miniRITE T

# Ear Simulator

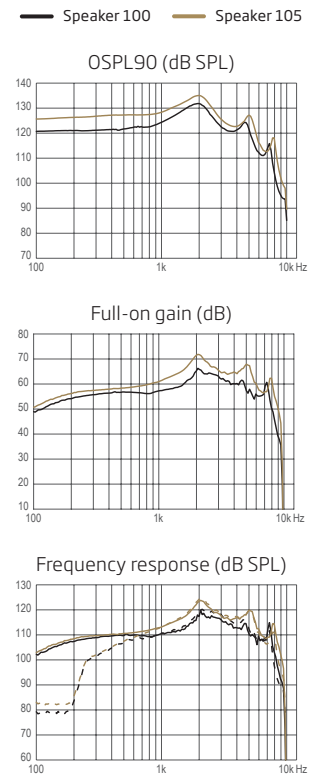
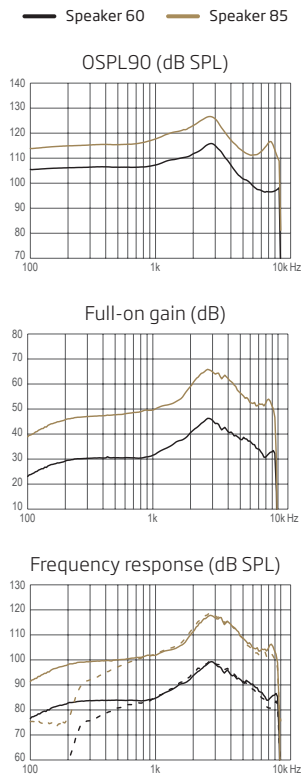
Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2022, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010



**Technical information**  
Omnidirectional mode is used unless otherwise stated.

**Speaker 60 / 100**  
Acoustic input: 60 dB SPL ———  
Magnetic input: 31.6 mA/m - - - -

**Speaker 85 / 105**  
Acoustic input: 60 dB SPL ———  
Magnetic input: 31.6 mA/m - - - -



Speaker 60 Speaker 85 Speaker 100 Speaker 105

OSPL90, Peak (dB SPL)	116	127	132	135
OSPL90, 1600 Hz (dB SPL)	110	121	130	133
OSPL90, HFA (dB SPL)	111	122	127	131
Full-on gain, Peak (dB) <sup>1</sup>	46	66	66	72
Full-on gain, 1600 Hz (dB) <sup>1</sup>	37	53	60	66
Full-on gain, HFA (dB) <sup>1</sup>	38	56	61	65
Reference test gain (dB)	30	46	53	58
Frequency range (Hz)	<100-9600	<100-9500	<100-8300	<100-8600
Telecoil output, 1 mA/m field (1600 Hz) (dB SPL)	68	84	91	96
Telecoil output, 10 mA/m field (1600 Hz) (dB SPL)	88	104	111	116
Total harmonic distortion (Input 70 dB SPL), 500 Hz (%)	<3	<2	<9	<4
Total harmonic distortion (Input 70 dB SPL), 800 Hz (%)	<3	<4	<6	<4
Total harmonic distortion (Input 70 dB SPL), 1600 Hz (%)	<2	<5	<3	<4
Equivalent input noise level, Omni (dB SPL)	18	21	17	15
Battery consumption, Typical (mA) <sup>2</sup>	1.9	2.0	2.0	2.0
Battery consumption, Quiescent (mA) <sup>2</sup>	1.9	1.9	1.9	1.9
Battery life, artificial measurement, hours <sup>3</sup>	95	90	90	90
Expected battery life, hours (battery size 312 - IEC PR41) <sup>4</sup>	55-60	50-55	50-55	50-55

1) 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 but without influence of feedback.

2) Battery current is measured after a settling time of minimum 3 minutes.

3) Based on the standardised battery consumption measurement. The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

4) 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).

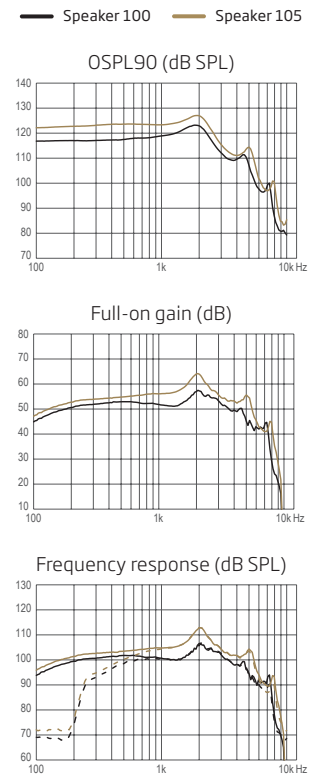
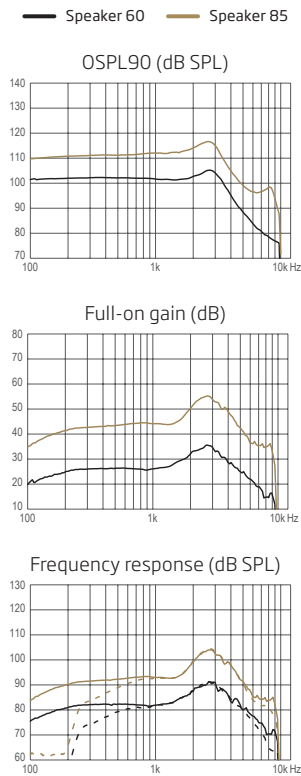
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Speaker 60                      Speaker 85                      Speaker 100                      Speaker 105

OSPL90, Peak (dB SPL)	105	117	123	127
OSPL90, HFA (dB SPL)	103	114	119	123
Full-on gain, Peak (dB) <sup>1</sup>	36	55	57	64
Full-on gain, HFA (dB) <sup>1</sup>	30	48	53	58
Reference test gain (dB)	26	37	42	47
Frequency range (Hz)	<100-9400	<100-8900	<100-7500	<100-7800
Telecoil output, HFA SPLITS L/R (dB SPL)	85	96	101	106
Telecoil output, Full-on HFA-SPLIV (dB SPL)	80	98	104	108
Total harmonic distortion (Input 70 dB SPL), 500 Hz (%)	<2	<2	<2	<2
Total harmonic distortion (Input 70 dB SPL), 800 Hz (%)	<2	<2	<2	<2
Total harmonic distortion (Input 65 dB SPL), 1600 Hz (%)	<2	<2	<2	<2
Total harmonic distortion (Input 60 dB SPL), 3200 Hz (%)	<2	<2	<2	<2
Equivalent input noise level, Omni (dB SPL)	16	17	16	16
Battery consumption, Typical (mA) <sup>2</sup>	2.0	2.2	2.1	2.1
Battery consumption, Quiescent (mA) <sup>2</sup>	1.9	2.0	2.0	2.0
Battery life, artificial measurement, hours <sup>3</sup>	90	85	85	85
Latency, (ms)	8.1	8.1	8.1	8.1
Expected battery life, hours (battery size 312 - IEC PR41) <sup>4</sup>	55-60	50-55	50-55	50-55

1) 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 but without influence of feedback.

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3) Based on the standardised battery consumption measurement. The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

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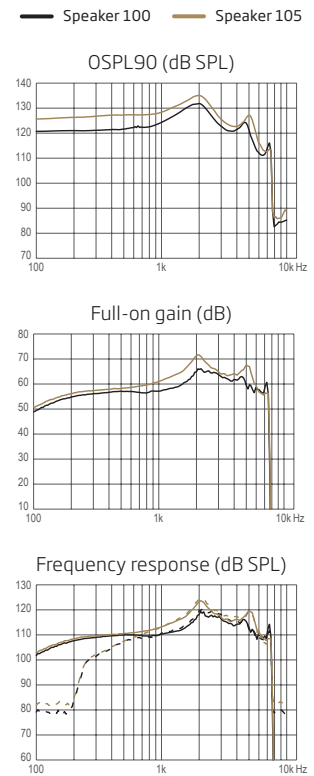
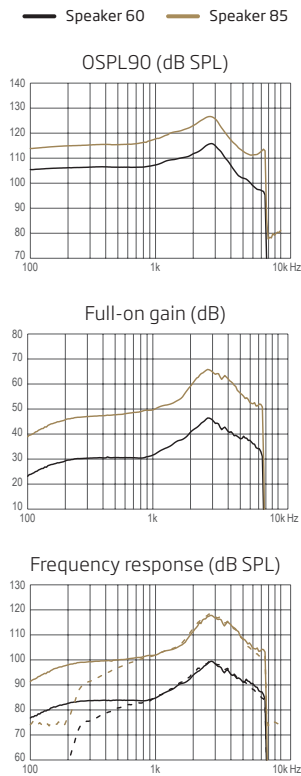
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Reference test gain (dB)	30	46	53	58
Frequency range (Hz)	<100-7500	<100-7500	<100-7500	<100-7500
Telecoil output, 1 mA/m field (1600 Hz) (dB SPL)	68	84	91	96
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Battery life, artificial measurement, hours <sup>3</sup>	95	90	90	90
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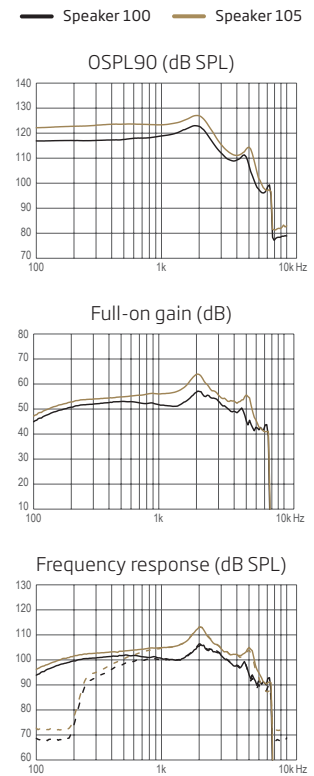
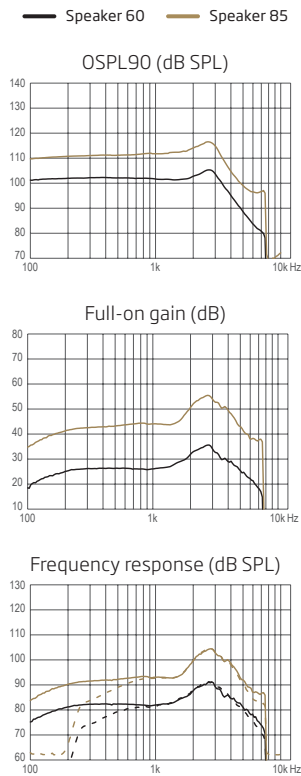
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