

Technical data



Oticon Verit™ 1 | 2 | 3 | 4 miniBTE T 85

Oticon Verit™ miniBTE T 85 comes with a damped hook and Corda miniFit and is compatible with a variety of domes and custom molds. It features a disposable battery. 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 with select devices.

Hook



miniBTE T 85

Corda miniFit 1.3 mm



miniBTE T 85

Corda miniFit 0.9 mm



miniBTE T 85

Technical Features

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

Accessories

- › Oticon Companion app
- › ConnectClip
- › TV Adapter 3.0
- › EduMic
- › Phone Adapter 2.0
- › Hook and Corda miniFit (thin tube)
- › Size 312 zinc air battery

For information on compatibility, please visit www.oticon.com/support/compatibility-guide.

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

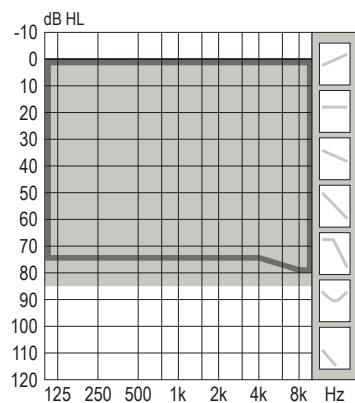
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Atmospheric pressure: 700 hPa to 1060 hPa

WARNING: No modification of this equipment is allowed.

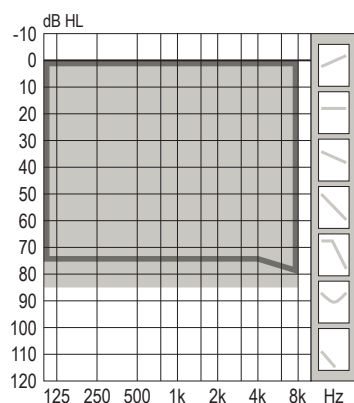
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Fitting ranges

Oticon Verit 1



Oticon Verit 2 | 3 | 4



85

Hook

Corda miniFit

Feature overview

	Verit 1	Verit 2	Verit 3	Verit 4
Speech understanding & listening ease				
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™	•	•	•	•
Sound quality				
Clear Dynamics	•	•	–	–
Better-Ear Priority	•	•	•	–
Fitting Bandwidth ¹	10 kHz	8 kHz	8 kHz	8 kHz
Power Bass (streaming)	•	•	•	•
Processing Channels	64	48	48	48
Personalization & optimized fitting				
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
Connecting to the world				
Oticon Companion app	•	•	•	•
Bluetooth® LE Audio ²	•	•	•	•
Auracast™ broadcast ²	•	•	•	•
Hands-free communication ²	•	•	•	•
Direct streaming ²	•	•	•	•
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.com/support/compatibility-guide

Oticon Verit 1 miniBTE T 85

Ear Simulator

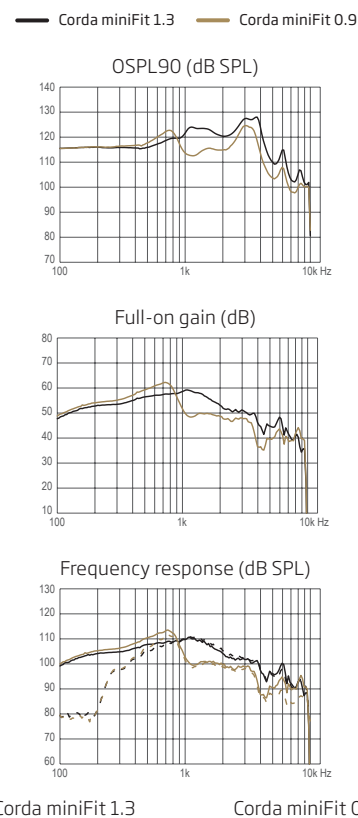
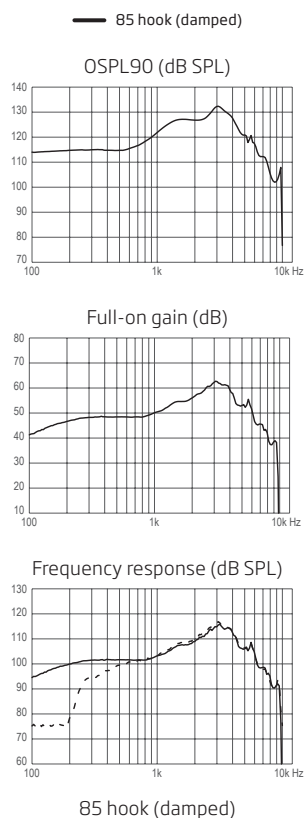
Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2022, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010



Technical information
Omnidirectional mode is used unless otherwise stated.

85 hook (damped) / Corda miniFit 1.3
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

Corda miniFit 0.9
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m



	85 hook (damped)	Corda miniFit 1.3	Corda miniFit 0.9
OSPL90, Peak (dB SPL)	132	128	125
OSPL90, 1600 Hz (dB SPL)	127	123	116
OSPL90, HFA (dB SPL)	126	122	116
Full-on gain, Peak (dB) ¹	63	59	62
Full-on gain, 1600 Hz (dB) ¹	55	56	50
Full-on gain, HFA (dB) ¹	55	55	49
Reference test gain (dB)	48	47	41
Frequency range (Hz)	<100-9500	<100-8800	<100-9500
Telecoil output, 1 mA/m field (1600 Hz) (dB SPL)	86	88	80
Telecoil output, 10 mA/m field (1600 Hz) (dB SPL)	106	108	100
Total harmonic distortion (Input 70 dB SPL), 500 Hz (%)	<4	<7	<3
Total harmonic distortion (Input 70 dB SPL), 800 Hz (%)	<4	<2	<2
Total harmonic distortion (Input 70 dB SPL), 1600 Hz (%)	<2	<3	<4
Equivalent input noise level, Omni (dB SPL)	18	15	22
Battery consumption, Typical (mA) ²	2.0	2.0	2.0
Battery consumption, Quiescent (mA) ²	1.9	1.9	1.9
Battery life, artificial measurement, hours ³	90	90	90
Expected battery life, hours (battery size 312 - IEC PR41) ⁴	55-60	55-60	55-60

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 standardized 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).

Oticon Verit 1 miniBTE T 85

2CC Coupler

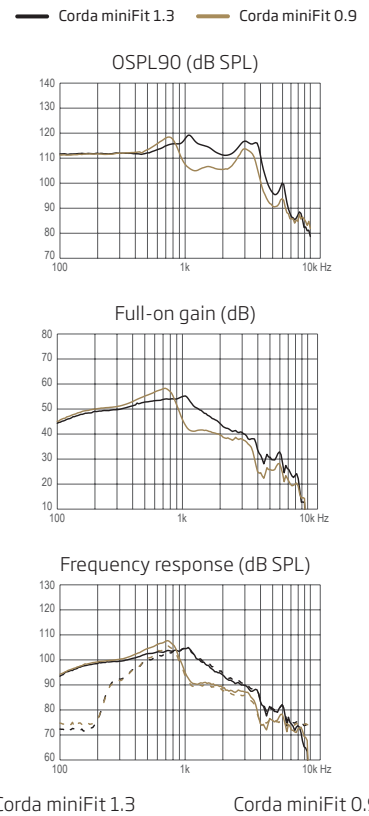
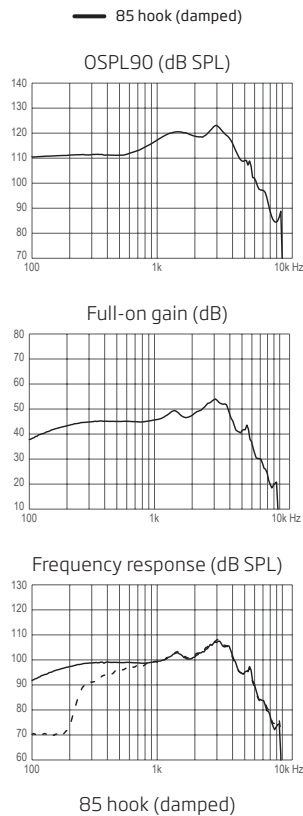
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Technical information
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85 hook (damped) / Corda miniFit 1.3
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	85 hook (damped)	Corda miniFit 1.3	Corda miniFit 0.9
OSPL90, Peak (dB SPL)	123	119	118
OSPL90, HFA (dB SPL)	119	115	108
Full-on gain, Peak (dB) ¹	54	55	58
Full-on gain, HFA (dB) ¹	48	48	42
Reference test gain (dB)	42	37	31
Frequency range (Hz)	<100-7300	<100-6300	<100-6800
Telecoil output, HFA SPLITS L/R (dB SPL)	100	97	90
Telecoil output, Full-on HFA-SPLIV (dB SPL)	98	99	91
Total harmonic distortion (Input 70 dB SPL), 500 Hz (%)	<4	<6	<2
Total harmonic distortion (Input 70 dB SPL), 800 Hz (%)	<3	<2	<2
Total harmonic distortion (Input 65 dB SPL), 1600 Hz (%)	<2	<2	<2
Total harmonic distortion (Input 60 dB SPL), 3200 Hz (%)	<2	<2	<2
Equivalent input noise level, Omni (dB SPL)	17	19	26
Battery consumption, Typical (mA) ²	2.0	2.0	2.0
Battery consumption, Quiescent (mA) ²	1.9	1.9	1.9
Battery life, artificial measurement, hours ³	90	90	90
Latency, (ms)	8.35	8.35	8.35
Expected battery life, hours (battery size 312 - IEC PR41) ⁴	55-60	55-60	55-60

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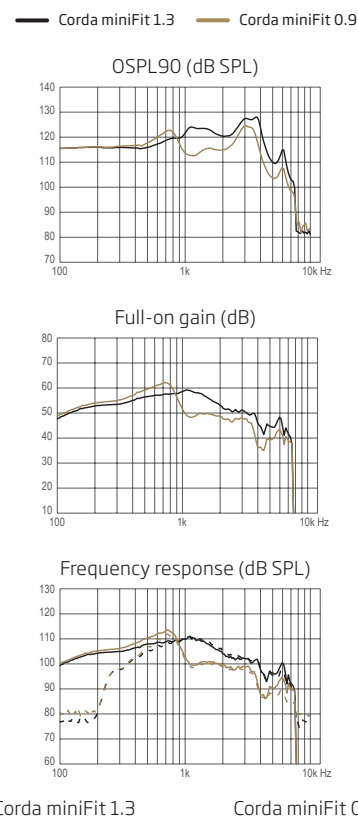
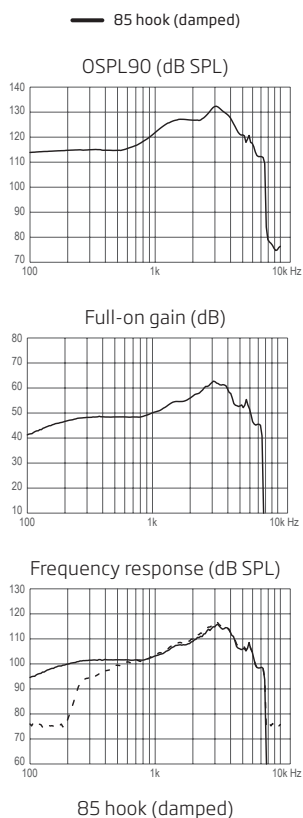
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Expected battery life, hours (battery size 312 - IEC PR41) ⁴	55-60	55-60	55-60

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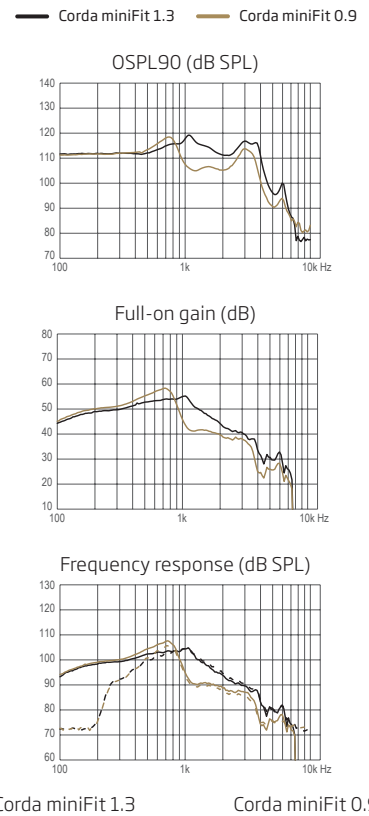
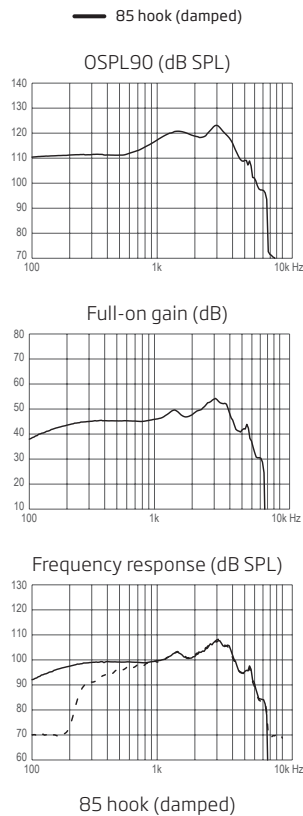
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