

Technical data



Oticon Play SI 1 | 2 miniRITE

Oticon Play SI™ miniRITE features a sealed rechargeable lithium-ion battery, telecoil and a single push-button. It comes with miniFit Detect speakers and earpieces. The hearing aid is built on the Sirius™ platform, powered by

Oticon BrainHearing™ technology and AI-driven sound processing. It supports modern connectivity standards enabling hands-free communication and direct streaming from various devices.

Speaker 60



miniRITE

Speaker 85



miniRITE

Speaker 100



miniRITE

Speaker 105



miniRITE

Technical feature

- › Auracast™ broadcast
- › Bluetooth® LE Audio
- › Bluetooth® Low Energy
- › Fast Pair
- › Pulsing LED
- › Telecoil
- › NFMI (Near-Field Magnetic Induction)
- › Contact charging
- › IP68 rated

Accessories

- › EduMic
- › Oticon Companion app
- › ConnectClip
- › TV Adapter 3.0
- › Phone Adapter 2.0
- › miniFit Detect speakers and earpieces
- › Oticon Charger miniRITE

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

Operating and charging conditions
Temperature: +5°C to +40°C (+41°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:

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

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

WARNING: No modification of this equipment is allowed.

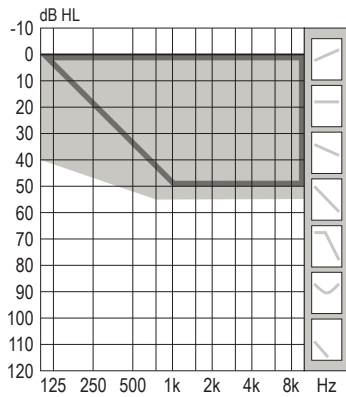
Apple, the Apple logo, iPhone®, iPad®, Apple Vision Pro™, Apple Watch®, Mac® and the Mac logo are trademarks of Apple Inc., registered in the U.S. and other countries. Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified 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. Android and Fast Pair 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.



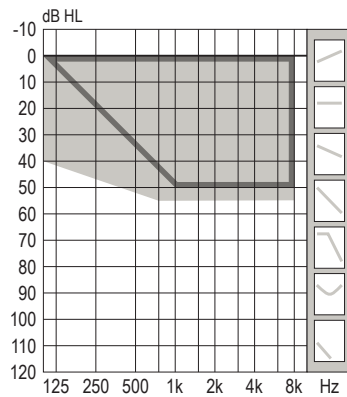
oticon
life-changing technology

DSL Fitting ranges

Oticon Play SI 1

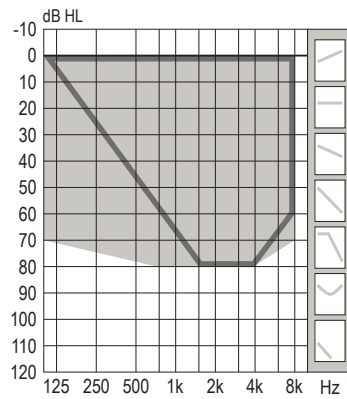
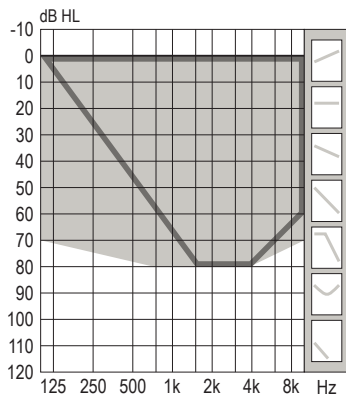


Oticon Play SI 2



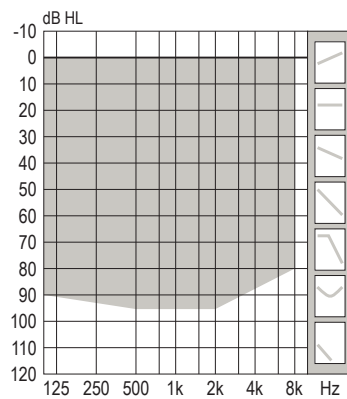
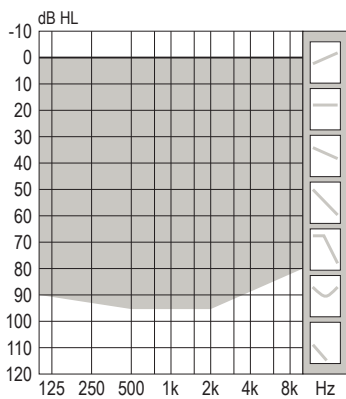
60

- Mold, Bass & Power dome
- OpenBass dome



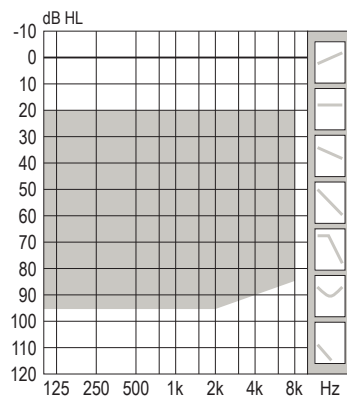
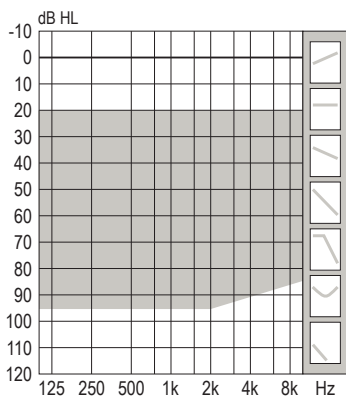
85

- Mold, Bass & Power dome
- OpenBass dome



100

- MicroShell Detect 100, Bass & Power dome



105

- MicroShell Detect 105

Feature overview

	Play SI 1	Play SI 2
Speech understanding & listening ease		
MoreSound Intelligence™ 3.0	Level 1	Level 3
Sensor technology	•	–
Environment classifier	5 configurations	3 configurations
Virtual Outer Ear	3 configurations	2 configurations
Spatial Balancer	100%	60%
Neural Noise Suppression, Difficult / Easy	12 dB / 6 dB	8 dB / 2 dB
Sound Enhancer	3 configurations	1 configuration
Wind & Handling Stabilizer	•	•
MoreSound Amplifier™ 3.0	•	•
SuddenSound Stabilizer	6 configurations	4 configurations
MoreSound Optimizer™	•	•
Feedback shield	•	•
Spatial Sound™	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
Power Bass (streaming)	•	•
Processing Channels	64	48
Personalization & optimized fitting		
Fitting Bands	24	18
REM Autofit ²	Verifit®LINK, IMC 2	Verifit®LINK, IMC 2
Pediatric Fitting Mode	•	•
DSL Fitting Range ³	•	•
Fitting Formulas	DSL v5, NAL-NL 1/NAL-NL 2, VAC+	DSL v5, NAL-NL 1/NAL-NL 2, VAC+
Designed for children		
EduMic	•	•
LED	•	•
Biologically safe	•	•
Hearing aid color options	12	12
Bluetooth® LE Audio ⁴	•	•
Auracast™ broadcast ⁴	•	•
Hands-free communication ⁴	•	•
Fast Pair	•	•
Oticon Companion app	•	•

1) Bandwidth accessible for gain adjustments during fitting

2) IMC 2: Inter Module Communication 2

3) Available in Technical Data and marketing materials

4) Available on select devices. For more information, please visit www.oticon.com/support/compatibility-guide

Oticon Play SI 1 miniRITE

Ear Simulator

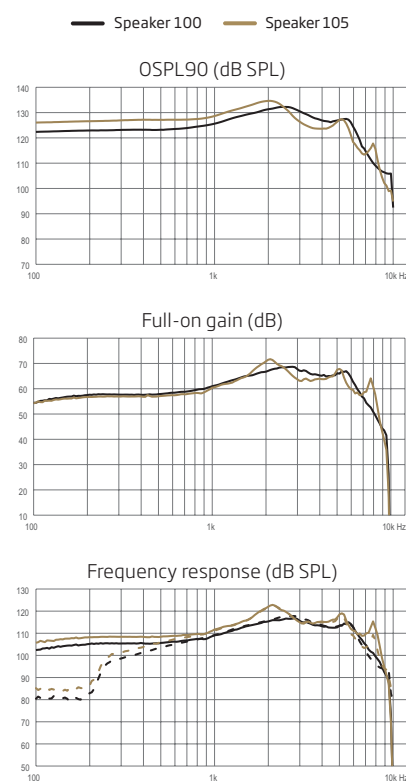
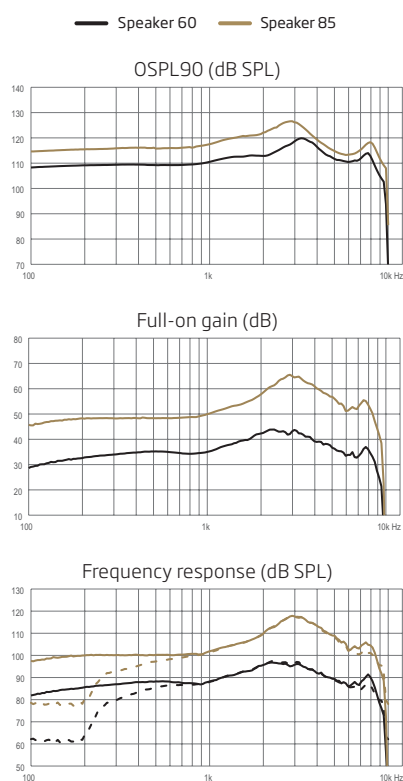
Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2022, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010



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)	120	127	132	135
OSPL90, 1600 Hz (dB SPL)	113	121	130	133
OSPL90, HFA (dB SPL)	113	121	129	131
Full-on gain, Peak (dB) ¹	44	66	69	72
Full-on gain, 1600 Hz (dB) ¹	40	54	65	65
Full-on gain, HFA (dB) ¹	39	56	65	65
Reference test gain (dB)	33	46	54	57
Frequency range (Hz)	<100-9400	<100-9400	<100-8800	<100-8800
Telecoil output, 1 mA/m field (1600 Hz) (dB SPL)	71	85	97	97
Telecoil output, 10 mA/m field (1600 Hz) (dB SPL)	91	105	117	117
Total harmonic distortion (Input 70 dB SPL), 500 Hz (%)	<2	<2	<2	<2
Total harmonic distortion (Input 70 dB SPL), 800 Hz (%)	<2	<2	<3	<3
Total harmonic distortion (Input 70 dB SPL), 1600 Hz (%)	<3	<3	<2	<3
Equivalent input noise level, Omni (dB SPL)	17	22	16	17
Expected operating time, hours ²	24	24	24	24

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) Measurement is done in quiescent mode. Expected use time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

Oticon Play SI 1 miniRITE

ZCC Coupler

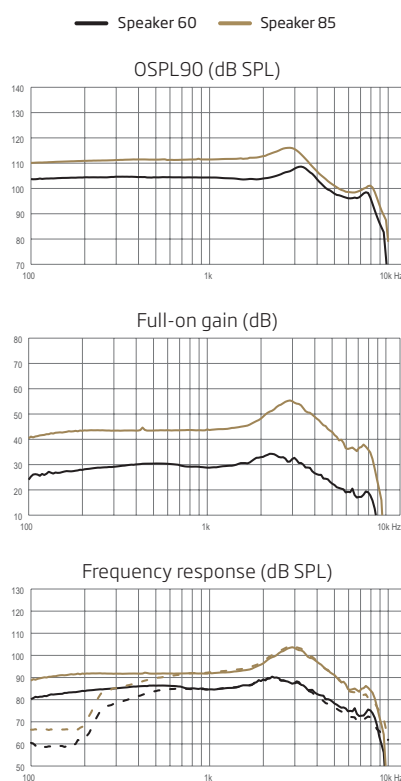
Measured according to ANSI S3.22-2024,
IEC 60118-0:2022 and IEC 60318-5:2006



Technical information
Omnidirectional mode is used
unless otherwise stated.

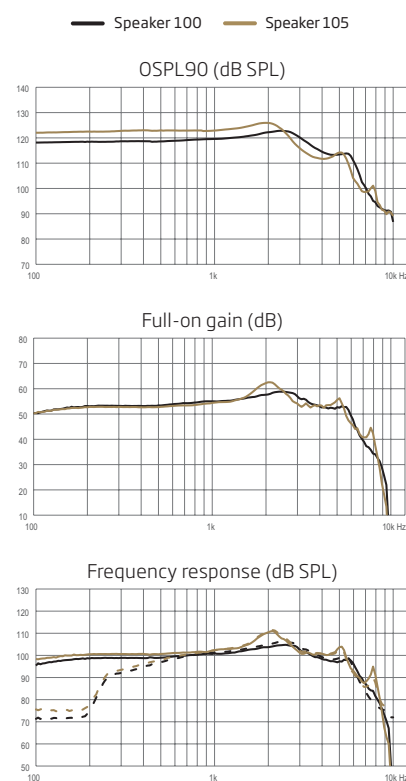
Speaker 60 / 100
— Acoustic input: 60 dB SPL
- - - Magnetic input: 31.6 mA/m

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



Speaker 60

Speaker 85



Speaker 100

Speaker 105

	Speaker 60	Speaker 85	Speaker 100	Speaker 105
OSPL90, Peak (dB SPL)	109	116	123	126
OSPL90, HFA (dB SPL)	105	113	121	123
Full-on gain, Peak (dB) ¹	34	55	59	63
Full-on gain, HFA (dB) ¹	31	47	57	57
Reference test gain (dB)	27	36	43	45
Frequency range (Hz)	<100-8400	<100-8500	<100-7100	<100-8200
Telecoil output, HFA SPLITS L/R (dB SPL)	87	96	103	105
Telecoil output, Full-on HFA-SPLIV (dB SPL)	82	99	108	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)	18	19	16	17
Latency, (ms)	8.1	8.1	8.1	8.1
Expected operating time, hours ²	24	24	24	24

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) Measurement is done in quiescent mode. Expected use time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

Oticon Play SI 2 miniRITE

Ear Simulator

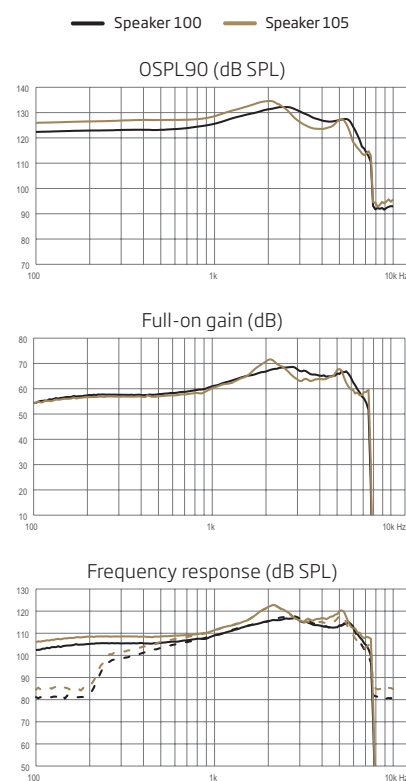
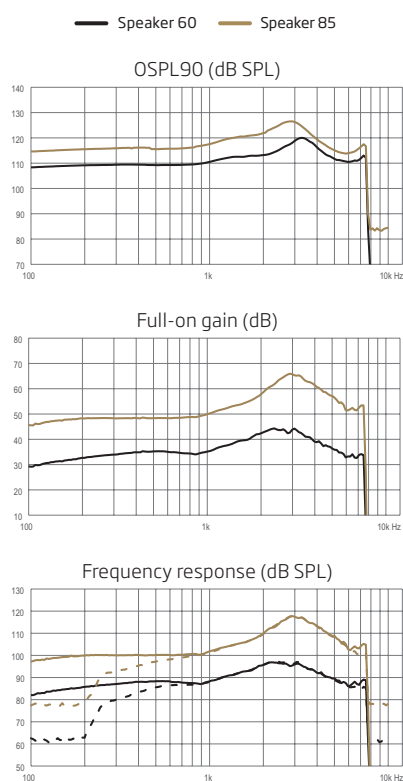
Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2022, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010



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)	120	127	132	135
OSPL90, 1600 Hz (dB SPL)	113	121	130	133
OSPL90, HFA (dB SPL)	113	121	129	131
Full-on gain, Peak (dB) ¹	44	66	69	72
Full-on gain, 1600 Hz (dB) ¹	40	54	65	65
Full-on gain, HFA (dB) ¹	39	56	65	65
Reference test gain (dB)	33	46	54	57
Frequency range (Hz)	<100-7500	<100-7500	<100-7500	<100-7500
Telecoil output, 1 mA/m field (1600 Hz) (dB SPL)	71	85	97	97
Telecoil output, 10 mA/m field (1600 Hz) (dB SPL)	91	105	117	117
Total harmonic distortion (Input 70 dB SPL), 500 Hz (%)	<2	<2	<2	<2
Total harmonic distortion (Input 70 dB SPL), 800 Hz (%)	<2	<2	<3	<3
Total harmonic distortion (Input 70 dB SPL), 1600 Hz (%)	<3	<3	<2	<3
Equivalent input noise level, Omni (dB SPL)	17	22	16	17
Expected operating time, hours ²	24	24	24	24

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) Measurement is done in quiescent mode. Expected use time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

Oticon Play SI 2 miniRITE

ZCC Coupler

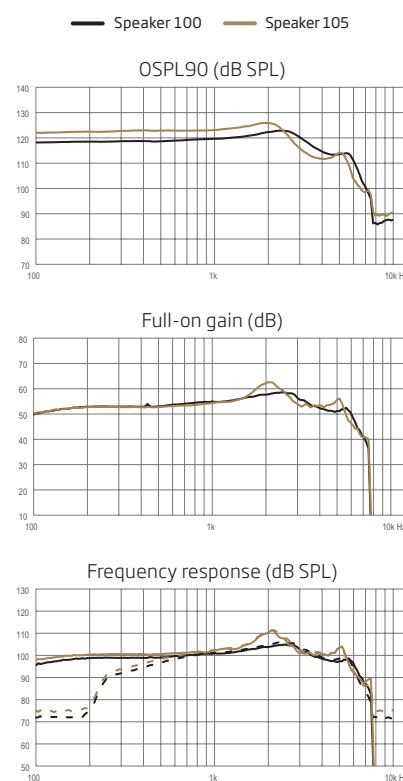
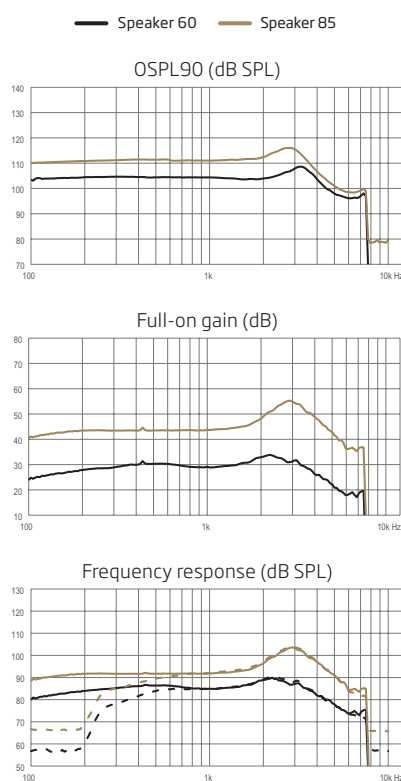
Measured according to ANSI S3.22-2024,
IEC 60118-0:2022 and IEC 60318-5:2006



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)	109	116	123	126
OSPL90, HFA (dB SPL)	105	113	121	123
Full-on gain, Peak (dB) ¹	34	55	59	63
Full-on gain, HFA (dB) ¹	31	47	57	57
Reference test gain (dB)	27	36	43	45
Frequency range (Hz)	<100-7500	<100-7500	<100-7100	<100-7500
Telecoil output, HFA SPLITS L/R (dB SPL)	87	96	103	105
Telecoil output, Full-on HFA-SPLIV (dB SPL)	82	99	108	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)	18	19	16	17
Latency, (ms)	8.1	8.1	8.1	8.1
Expected operating time, hours ²	24	24	24	24

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) Measurement is done in quiescent mode. Expected use time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.



SBO Hearing A/S
Kongebakken 9
DK-2765 Smørum
Denmark

Headquarters
Oticon A/S
Kongebakken 9
DK-2765 Smørum
Denmark

294428U5 / 2026.03.02 / v1