

Technical data



Oticon Play SI 1 | 2 miniBTE R

Oticon Play SI™ miniBTE R combines two fitting levels in one rechargeable hearing aid. Fitting level 85 and 105 can be configured directly in the fitting software. It features a sealed lithium-ion battery. It 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.

Hook



miniBTE R

Corda miniFit 1.3 mm



miniBTE R

Corda miniFit 0.9 mm



miniBTE R

Technical features

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

Accessories

- › EduMic
- › Oticon Companion app
- › ConnectClip
- › TV Adapter 3.0
- › Phone Adapter 2.0
- › Hook and Corda miniFit (thin tube)
- › Oticon Charger miniBTE R

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

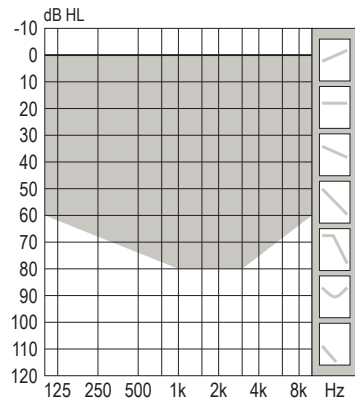
WARNING: No modification of this equipment is allowed.

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.

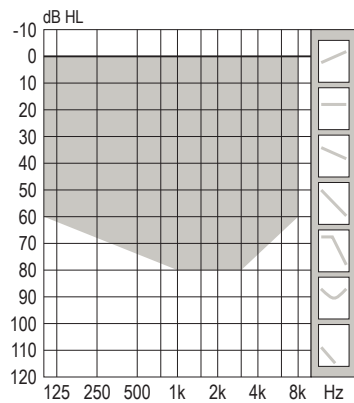


DSL Fitting ranges

Oticon Play SI 1

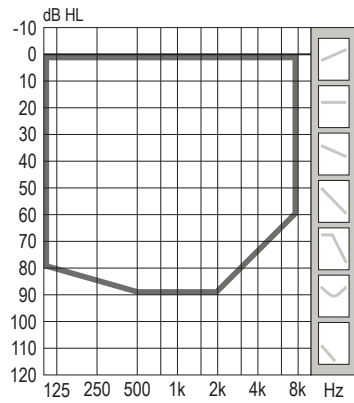
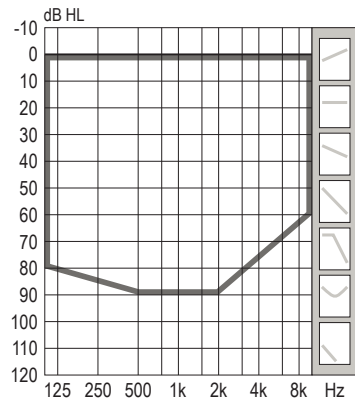


Oticon Play SI 2



85

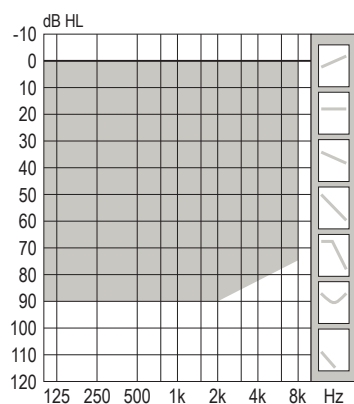
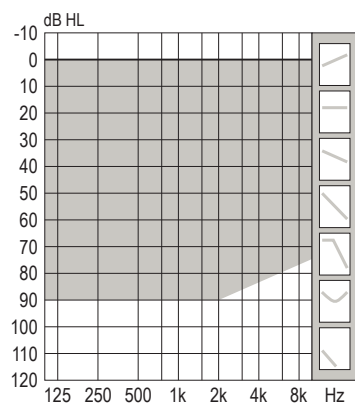
Hook



85

105

Corda miniFit



105

Hook

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
Hook color options	6	6
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 miniBTE R

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

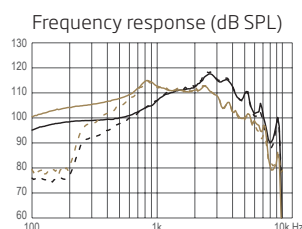
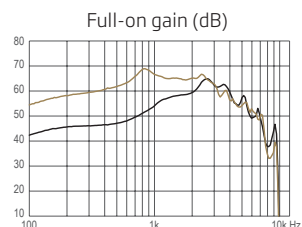
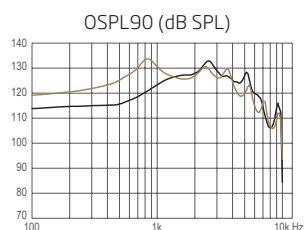


Technical information
Omnidirectional mode is used unless otherwise stated.

85 hook (damped) / 105 hook (damped)
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

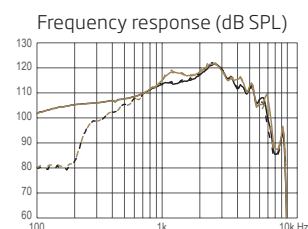
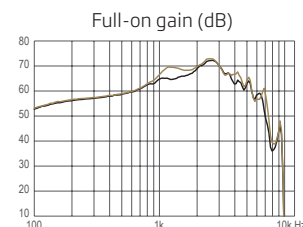
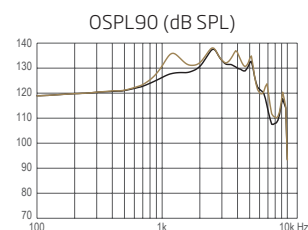
Corda miniFit 1.3 / 105 hook (undamped)
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

85 hook (damped) Corda miniFit 1.3



85 hook (damped) Corda miniFit 1.3

105 hook (damped) 105 hook (undamped)



105 hook (damped) 105 hook (undamped)

OSPL90, Peak (dB SPL)	133	134	138	138
OSPL90, 1600 Hz (dB SPL)	127	126	128	132
OSPL90, HFA (dB SPL)	128	129	131	134
Full-on gain, Peak (dB) ¹	65	69	72	73
Full-on gain, 1600 Hz (dB) ¹	58	65	66	68
Full-on gain, HFA (dB) ¹	59	66	68	69
Reference test gain (dB)	51	51	55	57
Frequency range (Hz)	<100-9400	<100-7300	<100-7000	<100-7300
Telecoil output, 1 mA/m field (1600 Hz) (dB SPL)	89	95	97	99
Telecoil output, 10 mA/m field (1600 Hz) (dB SPL)	109	115	117	119
Total harmonic distortion (Input 70 dB SPL), 500 Hz (%)	<2	<2	<4	<4
Total harmonic distortion (Input 70 dB SPL), 800 Hz (%)	<3	<2	<4	<3
Total harmonic distortion (Input 70 dB SPL), 1600 Hz (%)	<2	<2	<2	<2
Equivalent input noise level (dB SPL)	17	16	17	16
Battery	Lithium-ion	Lithium-ion	Lithium-ion	Lithium-ion
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 miniBTE R

2CC Coupler

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

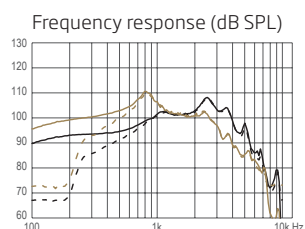
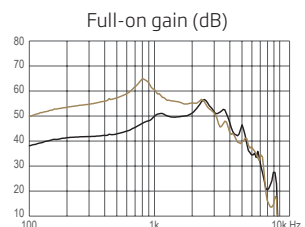
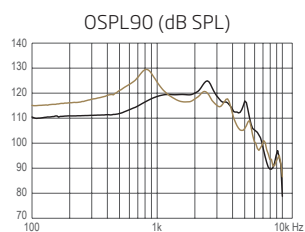


Technical information
Omnidirectional mode is used
unless otherwise stated.

85 hook (damped) / 105 hook (damped)
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

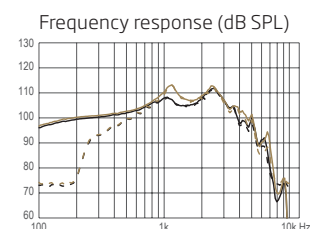
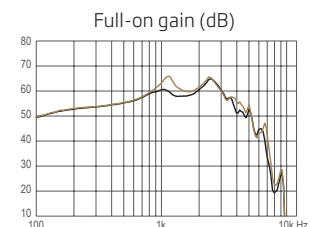
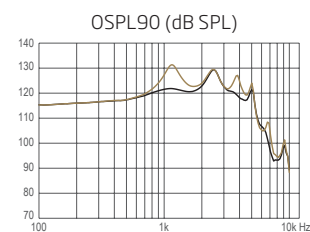
Corda miniFit 1.3 / 105 hook (undamped)
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

85 hook (damped) Corda miniFit 1.3



85 hook (damped) Corda miniFit 1.3

105 hook (damped) 105 hook (undamped)



105 hook (damped) 105 hook (undamped)

OSPL90, Peak (dB SPL)	125	130	129	131
OSPL90, HFA (dB SPL)	121	120	124	127
Full-on gain, Peak (dB) ¹	57	65	65	66
Full-on gain, HFA (dB) ¹	52	57	61	63
Reference test gain (dB)	44	43	48	50
Frequency range (Hz)	<100-6800	<100-5700	<100-6500	<100-6800
Telecoil output, HFA SPLITS L/R (dB SPL)	103	102	107	109
Telecoil output, Full-on HFA-SPLIV (dB SPL)	102	107	111	112
Total harmonic distortion (Input 70 dB SPL), 500 Hz (%)	<2	<2	<2	<3
Total harmonic distortion (Input 70 dB SPL), 800 Hz (%)	<2	<2	<3	<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 (dB SPL)	15	17	15	15
Battery	Lithium-ion	Lithium-ion	Lithium-ion	Lithium-ion
Latency, (ms)	8.3	8.3	8.3	8.3
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 miniBTE R

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

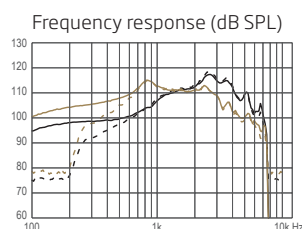
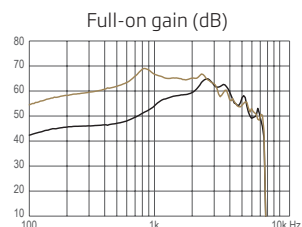
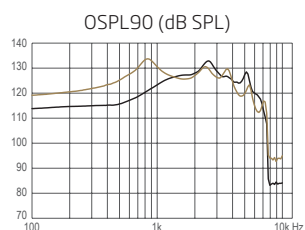


Technical information
Omnidirectional mode is used unless otherwise stated.

85 hook (damped) / 105 hook (damped)
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

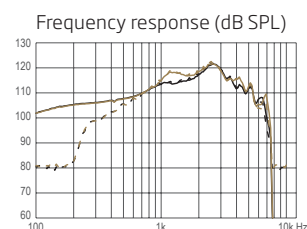
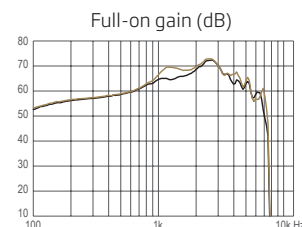
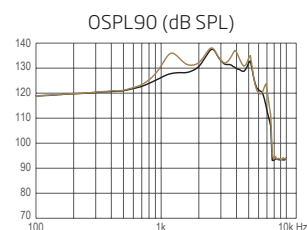
Corda miniFit 1.3 / 105 hook (undamped)
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

85 hook (damped) Corda miniFit 1.3



85 hook (damped) Corda miniFit 1.3

105 hook (damped) 105 hook (undamped)



105 hook (damped) 105 hook (undamped)

OSPL90, Peak (dB SPL)	133	134	138	138
OSPL90, 1600 Hz (dB SPL)	127	126	128	132
OSPL90, HFA (dB SPL)	128	129	131	134
Full-on gain, Peak (dB) ¹	65	69	72	73
Full-on gain, 1600 Hz (dB) ¹	58	65	66	68
Full-on gain, HFA (dB) ¹	59	66	68	69
Reference test gain (dB)	51	51	55	57
Frequency range (Hz)	<100-7500	<100-7300	<100-7000	<100-7300
Telecoil output, 1 mA/m field (1600 Hz) (dB SPL)	89	95	97	99
Telecoil output, 10 mA/m field (1600 Hz) (dB SPL)	109	115	117	119
Total harmonic distortion (Input 70 dB SPL), 500 Hz (%)	<2	<2	<4	<4
Total harmonic distortion (Input 70 dB SPL), 800 Hz (%)	<3	<2	<4	<3
Total harmonic distortion (Input 70 dB SPL), 1600 Hz (%)	<2	<2	<2	<2
Equivalent input noise level (dB SPL)	17	16	17	16
Battery	Lithium-ion	Lithium-ion	Lithium-ion	Lithium-ion
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 miniBTE R

2CC Coupler

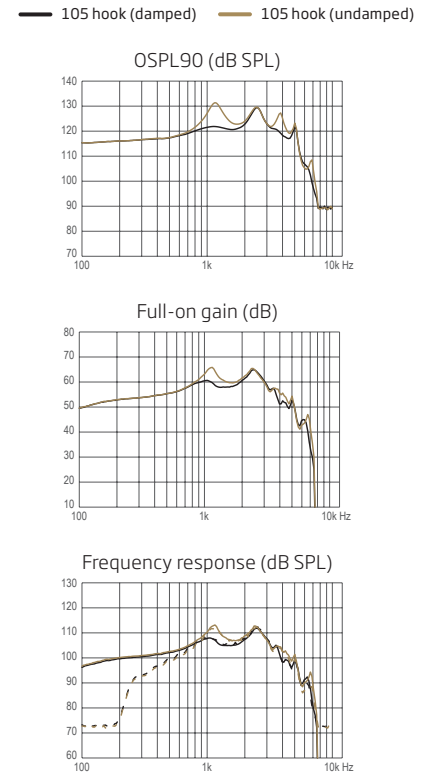
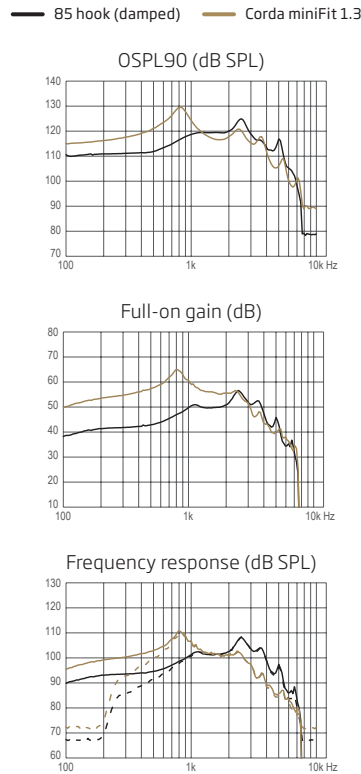
Measured according to ANSI S3.22-2024,
IEC 60118-0:2022 and IEC 60318-5:2006



Technical information
Omnidirectional mode is used
unless otherwise stated.

85 hook (damped) / 105 hook (damped)
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

Corda miniFit 1.3 / 105 hook (undamped)
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m



	85 hook (damped)	Corda miniFit 1.3	105 hook (damped)	105 hook (undamped)
OSPL90, Peak (dB SPL)	125	130	129	131
OSPL90, HFA (dB SPL)	121	120	124	127
Full-on gain, Peak (dB) ¹	57	65	65	66
Full-on gain, HFA (dB) ¹	52	57	61	63
Reference test gain (dB)	44	43	48	50
Frequency range (Hz)	<100-6800	<100-5700	<100-6500	<100-6800
Telecoil output, HFA SPLITS L/R (dB SPL)	103	102	107	109
Telecoil output, Full-on HFA-SPLIV (dB SPL)	102	107	111	112
Total harmonic distortion (Input 70 dB SPL), 500 Hz (%)	<2	<2	<2	<3
Total harmonic distortion (Input 70 dB SPL), 800 Hz (%)	<2	<2	<3	<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 (dB SPL)	15	17	15	15
Battery	Lithium-ion	Lithium-ion	Lithium-ion	Lithium-ion
Latency, (ms)	8.3	8.3	8.3	8.3
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

294445US / 2026.03.02 / v1