



Sage	
Speech Understanding	MoreSound Intelligence™
	Level 2
	- Environment configuration
	5 options
	- Virtual Outer Ear
	1 configuration
	- Spatial Balancer
	60%
	- Neural Noise Suppression, Difficult / Easy
	6 dB / 2 dB
Sound Quality	- Sound Enhancer
	2 configurations
	MoreSound Amplifier™
	•
	Feedback Prevention
	MoreSound Optimizer™
	& Feedback shield
	2 Estimators
	•
	Spatial Sound™
Listening Comfort	Soft Speech Booster
	•
	Frequency lowering
	Speech Rescue™
	Clear Dynamics
	•
	Better-Ear Priority
	•
	Fitting Bandwidth*
	8 kHz
Personalisation & Optimising Fitting	Bass Boost (streaming)
	•
	Processing Channels
	48
	Transient Noise Management
	3 configurations
	Wind Noise Management
	•
	Fitting Bands
	20
Connecting to the world	Multiple Directionality options
	•
	Adaptation Manager
	•
	Fitting Formulas
	VAC+, NAL-NL1/NAL-NL2, DSL 5.0
	Hands-free communication
	•
	Direct streaming**
	•
	Oticon Companion app
	•
	ConnectClip
	•
	EduMic
	•
	Remote Control 3.0
	•
	TV Adapter 3.0
	•
	Phone Adapter 2.0
	•
	Tinnitus SoundSupport™
	•
	CROS / BiCROS support
	•

*Bandwidth accessible for gain adjustments during fitting

**From iPhone, iPad, iPod touch and selected Android™ devices

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

Storage and transportation conditions

Temperature and humidity should not exceed the below limits for extended periods 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)
Humidity: 5% to 93% relative humidity, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

Oticon Sage miniRITE T offers a discreet design with LED-light to make handling easy. The style features telecoil, and a double push button. It offers direct streaming from iPhone® and selected Android™ devices.

MoreSound Intelligence™ creates a more precise and natural representation of individual sounds with clearer and more distinct contrasts.

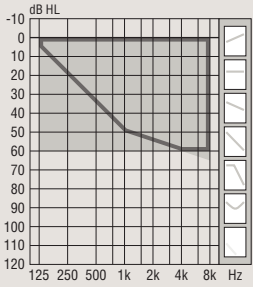
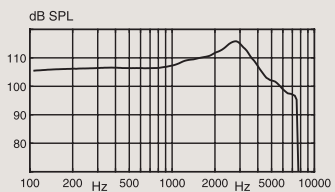
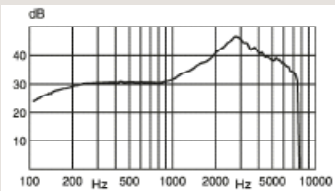
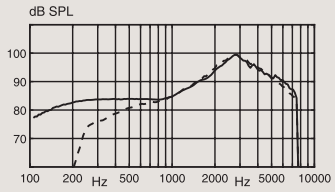
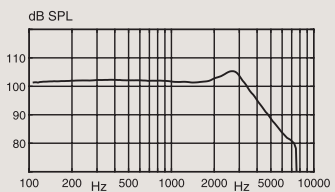
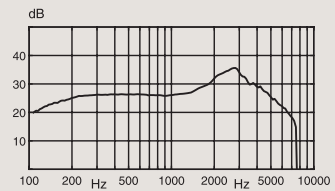
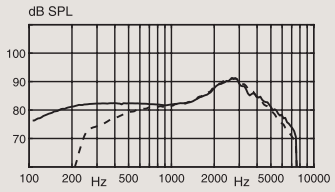
MoreSound Amplifier™ analyses details in sound, and optimally amplifies them for the brain to have access to relevant information.

Oticon Sage is built on the innovative Polaris™ platform, which uses a Deep Neural Network to rapidly and optimally manage incoming sounds based on individual needs. New features can be added and updates performed wirelessly.

Apple, the Apple logo, iPhone, iPad, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.



For information on compatibility, please visit www.oticon.global/compatibility

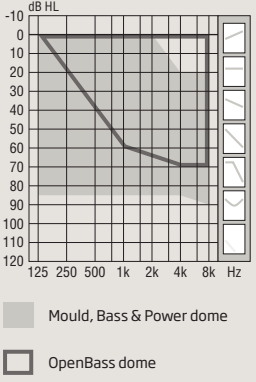
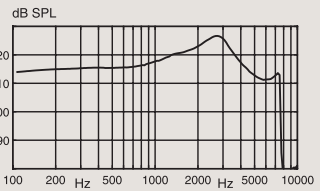
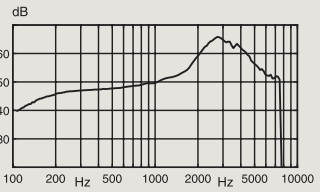
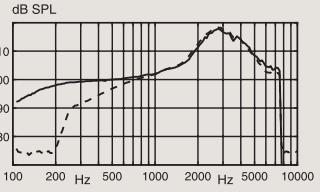
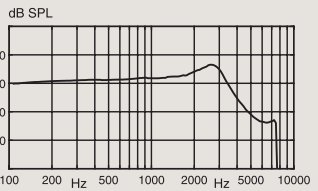
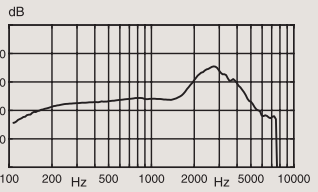
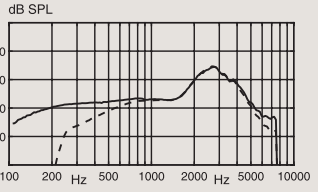
		Ear Simulator Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010	2CC Coupler Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006
 Mould, Bass & Power dome OpenBass dome Technical information Omnidirectional mode is used unless otherwise stated.		OSPL90  Full-on Gain  Frequency Response 	OSPL90  Full-on Gain  Frequency Response 
OSPL90	Peak 1600 Hz HFA-OSPL90	116 dB SPL 110 dB SPL 111 dB SPL	105 dB SPL 102 dB SPL 103 dB SPL
Full-on gain ¹	Peak 1600 Hz HFA-FOG	46 dB 37 dB 38 dB	36 dB 29 dB 30 dB
Reference test gain		30 dB	26 dB
Frequency range		100-7500 Hz	100-7500 Hz
Telecoil output (1600 Hz)	1 mA/m field 10 mA/m field SPLITS L/R	68 dB SPL 88 dB SPL -	- - 85/85 dB SPL
Total harmonic distortion (Input 70 dB SPL)	500 Hz	<2 %	<2 %
	800 Hz	<3 %	<2 %
	1600 Hz	<2 %	<2 %
Equivalent input noise level	Omni Dir	18 dB SPL 26 dB SPL	16 dB SPL 27 dB SPL
Battery consumption ²	Typical Quiescent	2.2 mA 2.2 mA	2.2 mA 2.2 mA
Battery life, artificial measurement, hours ³		80	80
Expected battery life, hours (battery size 312 - IEC PR41) ⁴		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 from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.

2) 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.

3) 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.

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).

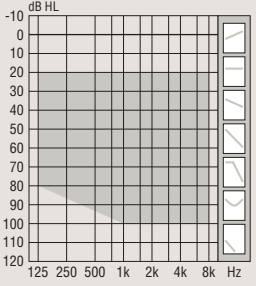
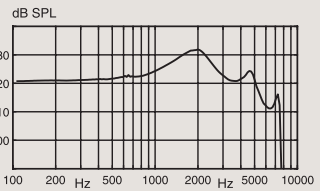
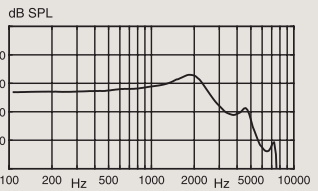
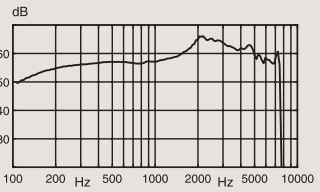
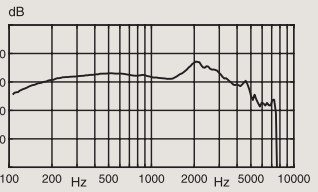
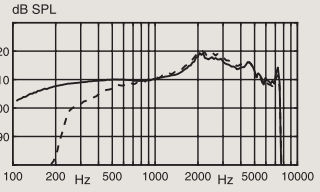
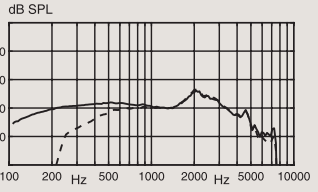
			Ear Simulator Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010	2CC Coupler Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006
 85 Technical information Omnidirectional mode is used unless otherwise stated.			OSPL90  Full-on Gain  Frequency Response 	OSPL90  Full-on Gain  Frequency Response 
OSPL90			Peak 127 dB SPL 1600 Hz 121 dB SPL HFA-OSPL90 122 dB SPL	Peak 117 dB SPL 113 dB SPL 114 dB SPL
Full-on gain ¹			Peak 66 dB 1600 Hz 53 dB HFA-FOG 56 dB	Peak 55 dB 45 dB 48 dB
Reference test gain			46 dB	37 dB
Frequency range			100-7500 Hz	100-7500 Hz
Telecoil output (1600 Hz)			1 mA/m field 84 dB SPL 10 mA/m field 104 dB SPL SPLITS L/R -	-
Total harmonic distortion (Input 70 dB SPL)			500 Hz < 2 % 800 Hz < 4 % 1600 Hz < 5 %	< 2 % < 2 % < 2 %
Equivalent input noise level			Omni 21 dB SPL Dir 28 dB SPL	17 dB SPL 27 dB SPL
Battery consumption ²			Typical 2.3 mA Quiescent 2.2 mA	2.4 mA 2.2 mA
Battery life, artificial measurement, hours ³			75	75
Expected battery life, hours (battery size 312 - IEC PR41) ⁴			50-60	

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 from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.

2) 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.

3) 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.

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).

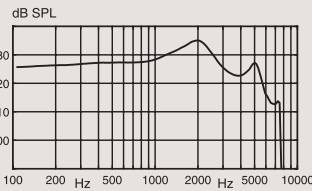
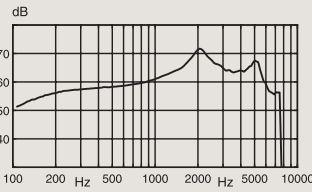
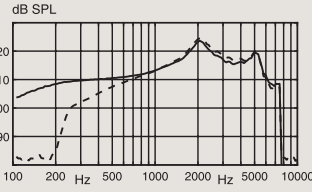
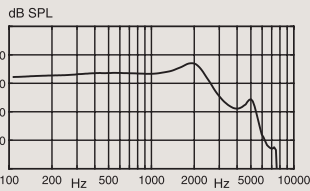
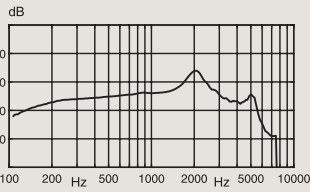
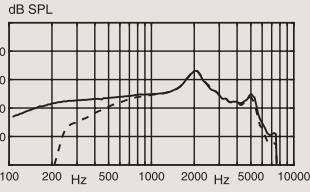
		Ear Simulator Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010	2CC Coupler Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006
 100 Power flex mould, Bass & Power dome		OSPL90 	OSPL90 
Technical information Omnidirectional mode is used unless otherwise stated.		Full-on Gain 	Full-on Gain 
Warning to the hearing aid dispenser The maximum output capability of the hearing aid may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the hearing aid, as there may be risk of impairing the remaining hearing of the hearing aid user.		Frequency Response 	Frequency Response 
OSPL90		Peak 132 dB SPL 1600 Hz 130 dB SPL HFA-OSPL90 127 dB SPL	Peak 123 dB SPL 122 dB SPL 119 dB SPL
Full-on gain ¹		Peak 66 dB 1600 Hz 60 dB HFA-FOG 61 dB	Peak 57 dB 53 dB 53 dB
Reference test gain		53 dB	42 dB
Frequency range		100-7500 Hz	100-7500 Hz
Telecoil output (1600 Hz)		1 mA/m field 91 dB SPL 10 mA/m field 111 dB SPL SPLITS L/R -	- - 101/101 dB SPL
Total harmonic distortion (Input 70 dB SPL)		500 Hz < 9 % 800 Hz < 6 % 1600 Hz < 3 %	< 2 % < 2 % < 2 %
Equivalent input noise level		Omni 16 dB SPL Dir 25 dB SPL	16 dB SPL 28 dB SPL
Battery consumption ²		Typical 2.2 mA Quiescent 2.2 mA	2.3 mA 2.2 mA
Battery life, artificial measurement, hours ³		80	75
Expected battery life, hours (battery size 312 - IEC PR41) ⁴		50-60	

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 from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.

2) 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.

3) 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.

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).

		Ear Simulator Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010	2CC Coupler Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006
 105 Power flex mould Technical information Omnidirectional mode is used unless otherwise stated. Warning to the hearing aid dispenser The maximum output capability of the hearing aid may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the hearing aid, as there may be risk of impairing the remaining hearing of the hearing aid user. — Acoustic input: 60 dB SPL - - - Magnetic input: 31.6 mA/m		OSPL90  Full-on Gain  Frequency Response 	OSPL90  Full-on Gain  Frequency Response 
OSPL90		Peak 135 dB SPL 1600 Hz 133 dB SPL HFA-OSPL90 131 dB SPL	Peak 127 dB SPL 126 dB SPL 123 dB SPL
Full-on gain ¹		Peak 72 dB 1600 Hz 66 dB HFA-FOG 65 dB	Peak 64 dB 59 dB 58 dB
Reference test gain		58 dB	47 dB
Frequency range		100-7500 Hz	100-7500 Hz
Telecoil output (1600 Hz)		1 mA/m field 96 dB SPL 10 mA/m field 116 dB SPL SPLITS L/R -	- - 106/106 dB SPL
Total harmonic distortion (Input 70 dB SPL)		500 Hz < 4 % 800 Hz < 4 % 1600 Hz < 4 %	< 2 % < 2 % < 2 %
Equivalent input noise level		Omni 15 dB SPL Dir 24 dB SPL	16 dB SPL 27 dB SPL
Battery consumption ²		Typical 2.3 mA Quiescent 2.2 mA	2.4 mA 2.2 mA
Battery life, artificial measurement, hours ³		80	75
Expected battery life, hours (battery size 312 - IEC PR41) ⁴		50-60	

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 from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.

2) 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.

3) 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.

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).

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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



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

266700GB / 2024.01.15 / v2