OTICON | Own

Technical data sheet

ITC, ITE HS & ITE FS







		Own 1	Own 2	0wn 3
Speech Understanding	MoreSound Intelligence™ - Environment configuration - Virtual Outer Ear - Spatial Balancer	Level 1 5 Options 3 Configurations 100%	Level 2 5 Options 2 Configurations 60%	Level 3 3 Options 1 Configuration 60%
	- Neural Noise Suppression, Difficult / Easy	10 dB / 4 dB	6 dB / 2 dB	6 dB / 0 dB
	- Sound Enhancer MoreSound Amplifier™	3 Configurations •	2 Configurations •	1 Configuration •
	Feedback Prevention	MoreSound Optimizer™ & Feedback shield	MoreSound Optimizer™ & Feedback shield	MoreSound Optimizer™ & Feedback shield
01	Spatial Sound™	4 Estimators	2 Estimators	2 Estimators
	Soft Speech Booster	•	•	•
	Frequency lowering	Speech Rescue™	Speech Rescue™	Speech Rescue™
Sound Quality	Clear Dynamics Better-Ear Priority			-
	Fitting Bandwidth*	10 kHz	8 kHz	- 8 kHz
	Bass Boost (streaming)**	0	0	0
	Processing Channels	64	48	48
Listening Comfort	Transient Noise Management	4 configurations	3 configurations	3 configurations
Listo	Wind Noise Management	•	•	•
Personalisation & Optimising Fitting	Fitting Bands	24	20	18
	Multiple Directionality options	•	•	•
sona imisi	Adaptation Management	•	•	•
Per Opt	Fitting Formulas	VAC+, NAL-NL1/ NAL-NL2, DSL 5.0	VAC+, NAL-NL1/ NAL-NL2, DSL 5.0	VAC+, NAL-NL1/ NAL-NL2, DSL 5.0
	Hands-free communication**,***	0	0	0
ը 무	Direct streaming**,***	0	0	0
Connecting to the world	Oticon ON app & Oticon RemoteCare app**	0	0	0
	ConnectClip** EduMic**	0	0	0
5 5	Remote Control 3.0**	0	0	0
	TV Adapter 3.0**	0	0	0
	Tinnitus SoundSupport™****	0	0	0



^{**} Requires 2.4 GHz

- Default
- Optional
- Not included

Operating Conditions

Temperature: +1°C to +40°C (34°F to 104°F) Humidity: 5% to 93% relative humidity.

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

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

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Oticon Own™ ITC and ITE half shell and full shells are in-the-ear styles that feature an optional pushbutton and volume control. They are powered by disposable batteries and can be delivered with either a telecoil or Bluetooth® Low Energy technology. With Bluetooth® Low Energy technology they can stream directly from iPhone, iPad, iPod touch and selected Android™ devices that support ASHA**. They are Made for iPhone hearing aids and support hands-free communication.***

MoreSound Intelligence™ creates a more precise and natural representation of individual sounds with clearer and more distinct contrasts providing access to all relevant sounds.

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

Oticon Own is built on the innovative Polaris™ platform, which uses a Deep Neural Network to rapidly and optimally manage incoming sounds based on individual needs.













^{***} Hands-free communication is available with iPhone 11 or later running iOS 15.2 or later, and iPad running iPadOS 15.2 or later

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

^{****} Requires push-button

Notes			

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		Own 4	0wn 5
Speech Understanding	OpenSound Navigator™	•	-
	- Balancing power effect	40%	-
	- Max. noise removal difficult/simple	6 dB / 0 dB	-
	Multiband Adaptive Directionality	-	•
Š	Noise Reduction	-	•
sch	Speech Guard™	•	-
be	Single Compression	-	•
	Frequency lowering	Speech Rescue™	Speech Rescue™
Sound Quality	Fitting Bandwidth*	8 kHz	8 kHz
	Bass Boost (streaming)**	0	0
	Processing Channels	48	48
Listening Comfort	Feedback Management	SuperShield & Feedback shield	SuperShield & Feedback shield
	Transient Noise Management	On/Off	-
	Wind Noise Management	•	•
Personalisation & Optimising Fitting	Fitting Bands	14	12
	Multiple Directionality options	•	•
ona	Adaptation Management	•	•
Pers Optii	Fitting Formulas	NAL-NL1/NAL-NL2, DSL v5.0	NAL-NL1/NAL-NL2, DSL v5.0
Connecting to the world	Hands-free communication**,***	0	0
	Direct streaming**,****	0	0
	Oticon ON app & Oticon RemoteCare app***	0	0
	ConnectClip**	0	0
ë Ç	EduMic**	0	0
	Remote Control 3.0**	0	0
	TV Adapter 3.0**	0	0
	Tinnitus SoundSupport™****	O	0



^{**} Requires 2.4 GHz

Operating Conditions

Temperature: +1°C to +40°C (34°F to 104°F) Humidity: 5% to 93% relative humidity,

Atmospheric pressure: 700 hPa to 1060 hPa

Storage and transportation conditions

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OpenSound Navigator™ continuously analyses the environment and attenuates disturbing noise.

Speech Guard™ provides more natural and clear speech sounds making the details in speech stand out more.

The Polaris™ platform provides a tremendous speed and memory capacity for audiological processing.











^{***} Hands-free communication is available with iPhone 11 or later running iOS 15.2 or later, and iPad running iPadOS 15.2 or later

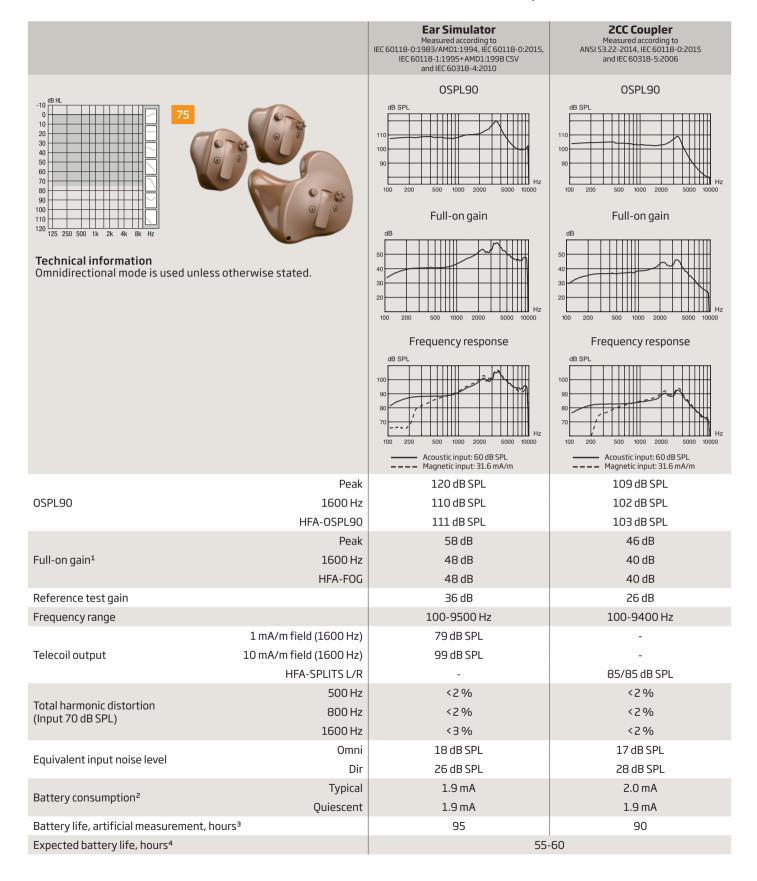
^{****} From iPhone, iPad, iPod touch, and selected Android™ devices ***** Requires push-button

o Optional

⁻ Not included

Oticon Own 1

ITC, ITE HS & ITE FS 75



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.

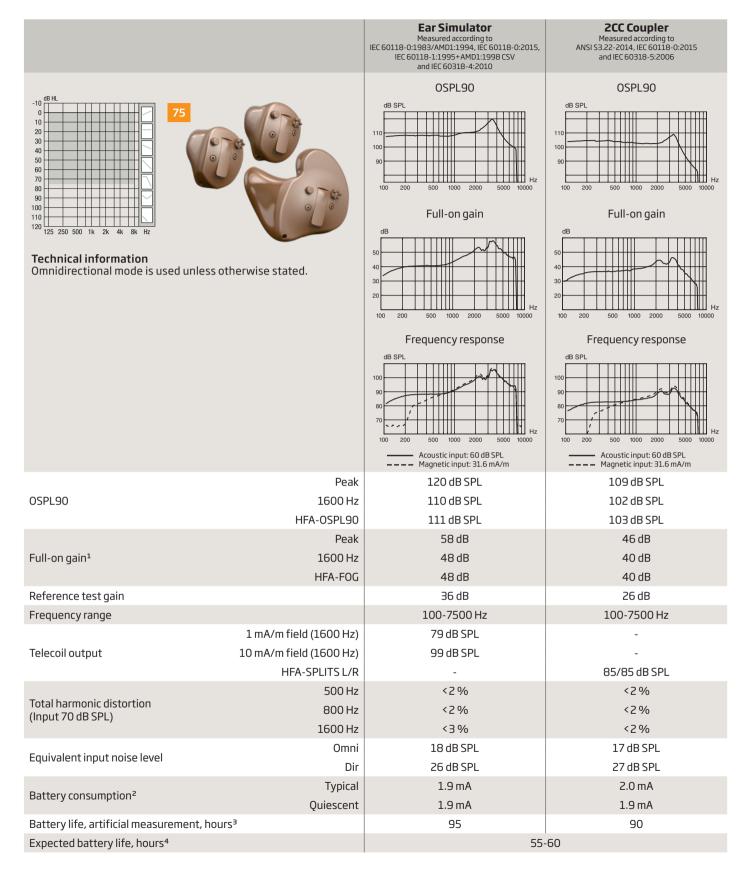
2) Battery current is measured according to IEC 60118-0:1983/AMD1:1994 §7.11, IEC 60118-0:2015 §7.7 and ANSI S3.22:2014 §6.13 after a settling time of minimum 3 minutes.

³⁾ Based on the standardised battery consumption measurement (e.g. 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).

Oticon Own 2, 3, 4 & 5

ITC, ITE HS & ITE FS 75



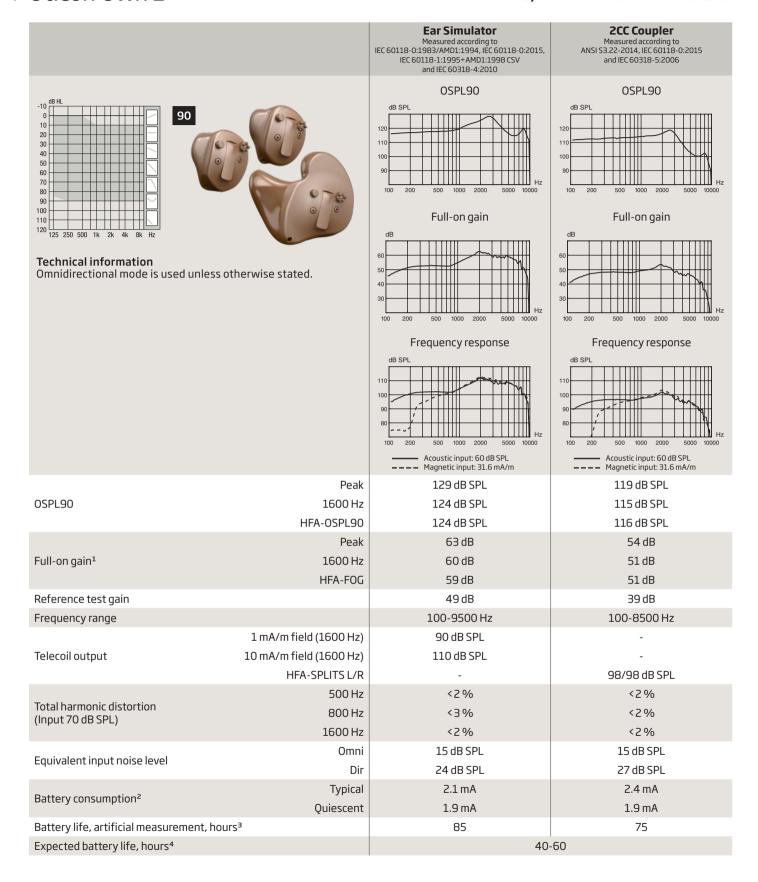
¹⁾ Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB.

³⁾ Based on the standardised battery consumption measurement (e.g. 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).

Oticon Own 1

ITC, ITE HS & ITE FS 90



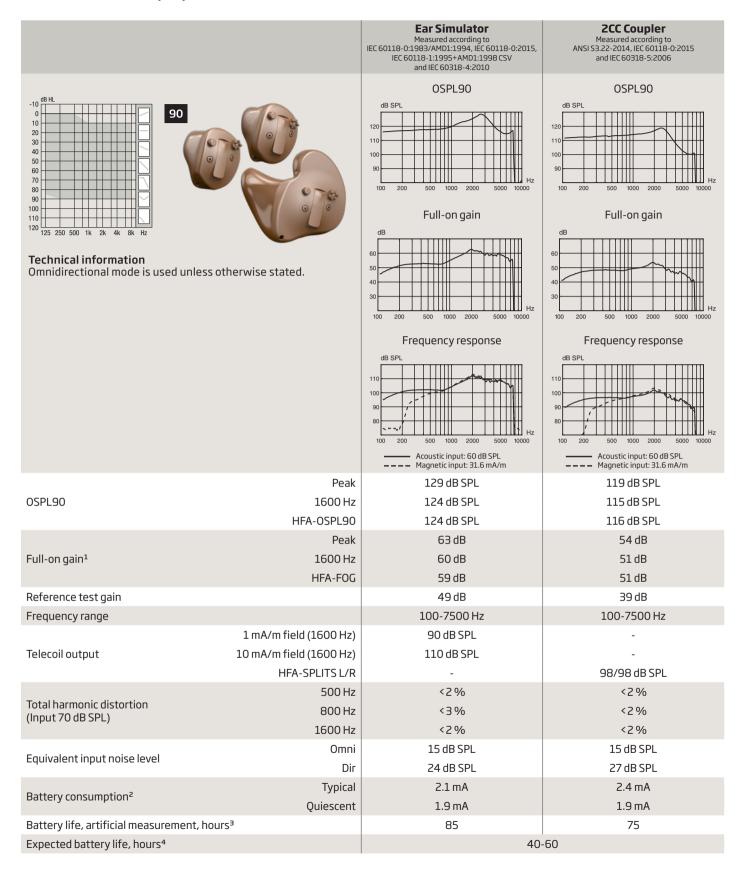
¹⁾ Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB.

³⁾ Based on the standardised battery consumption measurement (e.g. 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).

Oticon Own 2, 3, 4 & 5

ITC, ITE HS & ITE FS 90



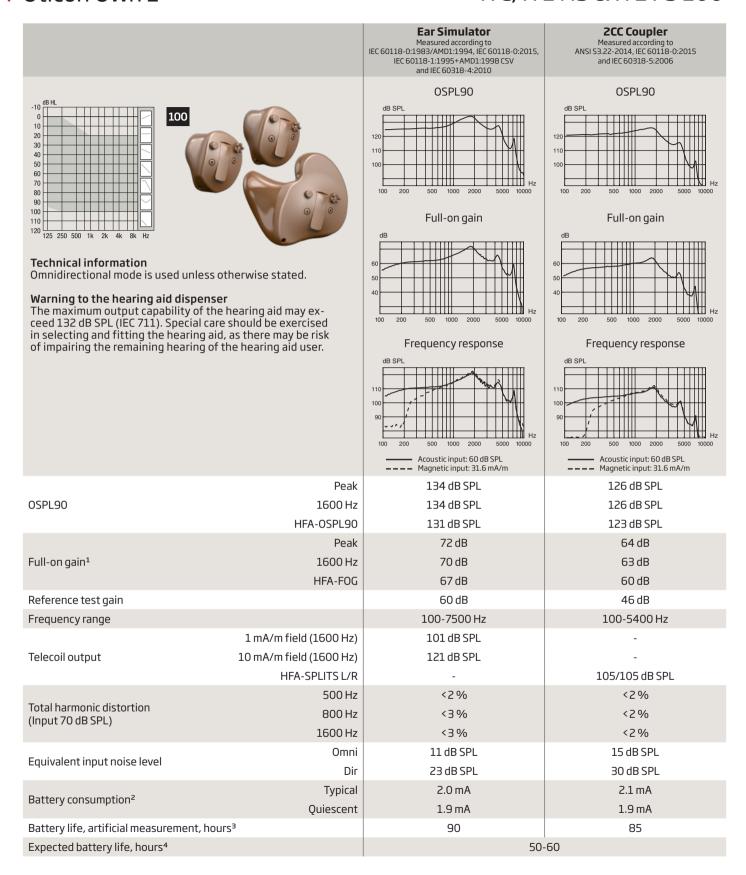
¹⁾ Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB.

³⁾ Based on the standardised battery consumption measurement (e.g. 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).

Oticon Own 1

ITC, ITE HS & ITE FS 100



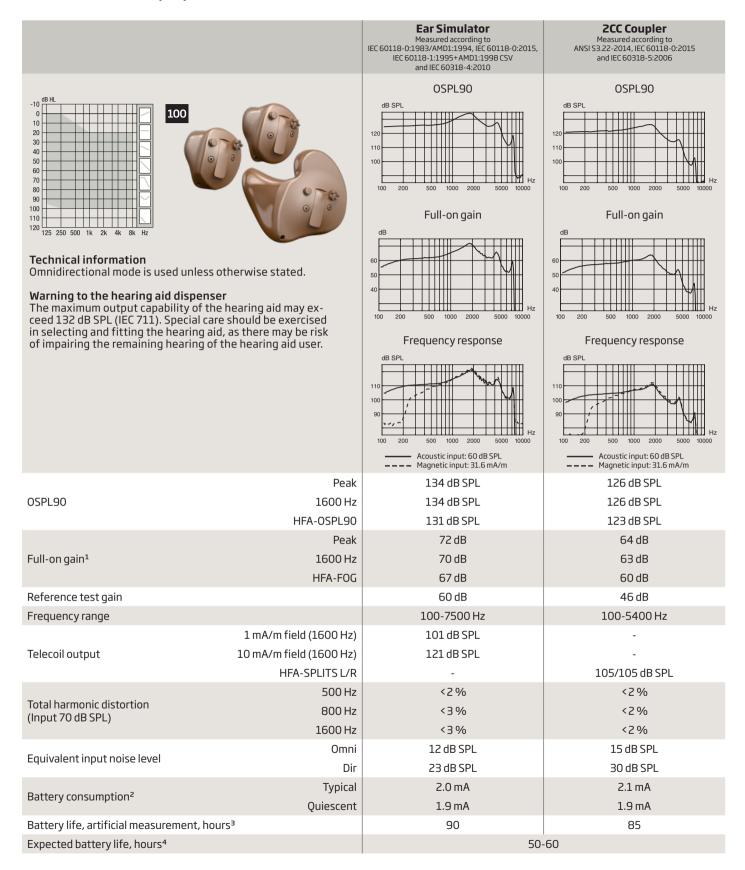
¹⁾ Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB.

³⁾ Based on the standardised battery consumption measurement (e.g. 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).

Oticon Own 2, 3, 4 & 5

ITC, ITE HS & ITE FS 100



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.

³⁾ Based on the standardised battery consumption measurement (e.g. 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).

Notes			

Notes			

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