

PRODUCT INFORMATION
OTICON SAFARI SP 900, 600 AND 300

Oticon | Safari SP

Oticon Safari Super Power fits all age groups from infants to teens and offers a number of unique features specifically designed to help children overcome the challenges of severe to profound hearing loss. A strong audiological concept combined with a robust design and intelligent LED indicator makes Safari SP perfect for children.

The power to learn and understand

Language acquisition and classroom learning require natural sound input. With Speech Guard, sounds are as distinct as possible which provides a solid acoustic representation of the world upon which the auditory system can develop. It maintains signal fidelity and uniquely preserves the richness of speech dynamics. This is due to the way Speech Guard combines linear and non-linear amplification in one amplitude compression system.

The power to connect and interact

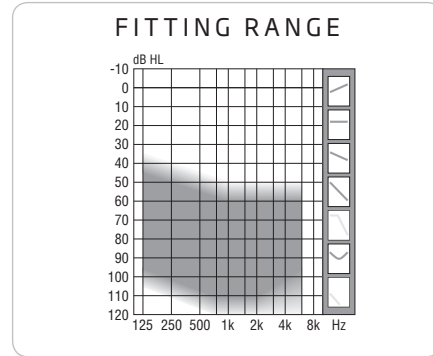
The Connectline Bluetooth-enabled Streamer offers fast and easy access to PCs, TVs, music players and phones keeping teens and young children in touch with their world. The input signal can be sent directly into Safari SP with a single touch of a button.

Safari SP is designed with FM connectivity from the ground up. Oticon Amigo transmitters and integrated FM receivers connect seamlessly to Safari SP models creating the ultimate paediatric solution. An Amigo FM receiver can also be attached to the ConnectLine Streamer to deliver FM to Safari SP instruments.

Reliability and certainty

With the visual indicator (LED), parents and teachers can be sure that the Safari SP instrument is functioning properly. Blinking light patterns provide information on battery life and instrument status. Safari SP also has nanocoated surfaces, enhancing its resistance to moisture, sweat and humidity.

Safari SP is IP57 classified as dust- and water-resistant.



Family Features

- Speech Guard
- Slim, ergonomic design
- Binaural Processing
- Binaural PB/VC Coordination
- Analogue volume control with mute
- Program button with mute
- Streamer & ConnectLine options
- LED status indicator
- Binaural Dynamic Feedback Cancellation 2 (DFC2)
- Four user programs
- AutoPhone program
- Memory (datalogging)
- Battery Low warning
- Wind noise protection
- TriState Noise Management
- Multi-band Adaptive Directionality
- DSL v5.0a m[i/o], NAL-NL1, NAL-RP and DSEsp
- T-coil
- FM and DAI input option
- Paediatric Fitting Mode
- IP 57 classification: dust and water resistant
- Hypo-allergenic



People First

People First is our promise to empower people to communicate freely, interact naturally and participate actively

child friendly hearing care

Our paediatric audiological mission is to ensure a better future for every child with hearing loss. We will deliver solutions, tools and techniques that optimise auditory and cognitive habilitation, embrace the complexities of growing up with hearing loss and empower you to adapt solutions to each child's developmental stage on their journey to adulthood.



www.oticon.com



PRODUCT OVERVIEW

OSPL90 (peak)	Ear simulator	143 dB SPL
	Zcc coupler	139 dB SPL
Full-on gain (peak)	Ear simulator	82 dB
	Zcc coupler	78 dB
User Programs		1-4
nEARcom cordless enabled		Yes
Telecoil		Yes
AutoPhone		Yes
Volume control	Analogue	
Intelligent LED status indicator		Yes
Paediatric Earhook		Yes
Tamper Resistant Battery Drawer		Yes
Battery size		13
Battery life, typical		186 hours

OPTIONS AND ACCESSORIES

Tamper resistant battery drawer	Available in both Standard and Cool ² colour ranges
Sound Hook	Interchangeable standard and paediatric hook
Damper	Damping element for replacement
DAI Adaptor	AP 900
Dedicated FM Receiver	Amigo R12
Universal FM receiver	Amigo R2, (FM9) Streamer and FM - Connect-Line Streamer2 with R2
Neckloop FM receiver	Amigo Arc
Amigo Transmitters	T5, T30, T31

SAFARI SP MODEL FEATURES	900 SP	600 SP	300 SP
Speech Guard	Yes	Yes	No
Spatial Noise Management	Yes	No	No
Fitting formula	DSL/NAL/DSEsp	DSL/NAL/DSEsp	DSL/NAL/DSEsp
Bandwidth	6.5 kHz	6.5 kHz	6.5 kHz
Binaural Synchronisation	Yes	No	No
Binaural Coordination of Program	Yes	Yes	Yes
Binaural DFC 2	Yes	Yes	Yes
Adaptive Directionality	Multiband/Tri mode	Multiband/Tri mode	Singleband/Dual mode
Noise Management	TriState	TriState	Modulation
Wind noise Protection	Yes	Yes	Yes
Fitting Bands	9	8	6
Data logging/Memory	Yes	Yes	Yes
Streamer compatible	Yes	Yes	Yes
Music Widening	Yes	No	No
Power Bass	Yes	No	No
ConnectLine compatible	Yes	Yes	Yes
IP57	Yes	Yes	Yes

FITTING

The Paediatric Fitting Mode has an intuitive fitting flow allowing more time to be spent on counselling and less time on programming. Age-specific custom default settings promise a more accurate first fit. Specially designed assessment and counselling tools promote a more holistic fitting process.

Oticon Safari SP is programmed using the Genie 2010.2 fitting software or higher. The instruments can be programmed without cords using the nEARcom or with #3 cables and programming shoes.

nEARcom Cordless Fitting provides a cordless link between NOAHlink and one or two wireless enabled hearing instruments. nEARcom provides a pass-through connection to accommodate programming cables and replaces the existing NOAHlink neck loop.



BTE SUPER POWER

900, 600, 300



Scale 1:1

Technical Information

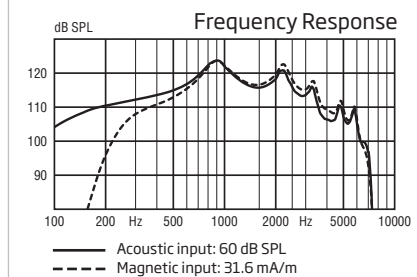
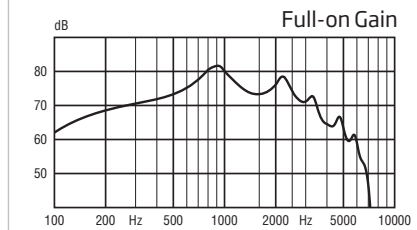
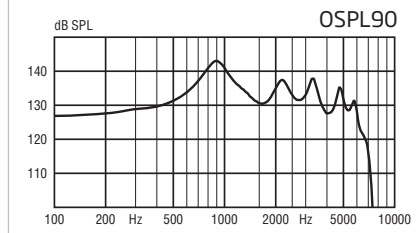
Omnidirectional mode is used unless otherwise stated.

Warning to the instrument dispenser

The maximum output capability of the hearing instrument may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.

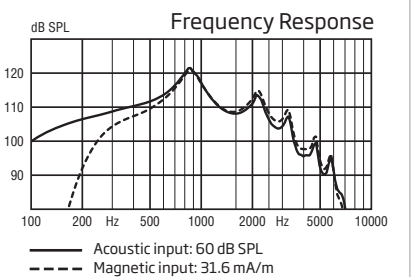
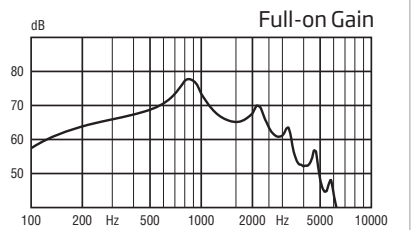
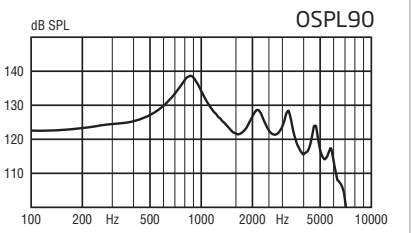
EAR SIMULATOR

Measured according to IEC 60118-0 (1983) and 60711 (1981) and DIN 45605.



ZCC COUPLER

Measured according to ANSI S3.22 (2003) and S3.7 (1995), IEC 60118-7 (2005) and IEC 60318-5 (2006).



OSPL90	Peak	143 dB SPL	139 dB SPL
	1600 Hz	131 dB SPL	122 dB SPL
	Average	136 dB SPL	126 dB SPL
Full-on gain	Peak	82 dB	78 dB
	1600 Hz	73 dB	65 dB
	Average	76 dB	67 dB
Frequency range		100-6500 Hz	100-6200 Hz
Telecoil output (1600 Hz)	1 mA/m field	105 dB SPL	-
	10 mA/m field	125 dB SPL	-
	SPLITS L/R	-	109/109 dB SPL
Total harmonic distortion	500 Hz	2.5 %	2.5 %
(Input 70 dB SPL)	800 Hz	1.0 %	1.0 %
	1600 Hz	2.0 %	2.5 %
Equivalent input noise level (A)	Omni	20 dB SPL	21 dB SPL
	Dir	31 dB SPL	32 dB SPL
Battery consumption	Quiescent	1.3 mA	1.3 mA
	Typical	1.4 mA	2.0 mA
Battery life*	IEC 60118-0 §7.11		186 hours
(Size 13, IEC PR48)			
IRIL (IEC 60118-13)	GSM/DECT		-49/-28 dB SPL

* The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment