

Termék információ

SAPHIRA 5

A Saphira egy lenyűgöző hallókészülék család, mely mindenféle hallásvesztéshez illeszthető. Páratlan megjelenésével, tulajdonságaival és kiegészítőivel kategóriájában a legkiemelkedőbb előnyöket nyújtja. A hagyományos formák mellett Pico Rite, IIC, nagyteljesítményű ITE és vezeték nélküli CIC kivitelben is elérhető.

Az Audio Efficiency™ tartalmazza a Speech Cue Priority™ és a Frequency Composition™ tulajdonságokat csakúgy mint az Élőzene és Mozi programokat.



SA 5
PR

Audio Efficiency™

Beszéd

- ChannelFree™
- Speech Cue Priority™
- Frequency Composition™

Kényelem

- Adaptív visszacsatolás megszüntető plusz
- Adaptív zajscsökkentő plusz
- Tranziens zajsűrű
- Binaurális koordináció

Testre szabás

- Élőzene és Mozi program
- Vezeték nélküli kapcsolat
- Nyelvspecifikus célértékek
- REMfit™

További tulajdonságok

Technikai jellemzők

- Digitális jelfeldolgozás 8 kHz-ig
- Multikörnyezet program
- Halk zaj kezelés
- Autotelefon érzékelés
- Telefontekercs
- Víztaszító bevonat
- Por- és vízbehatolás elleni védelem IP58

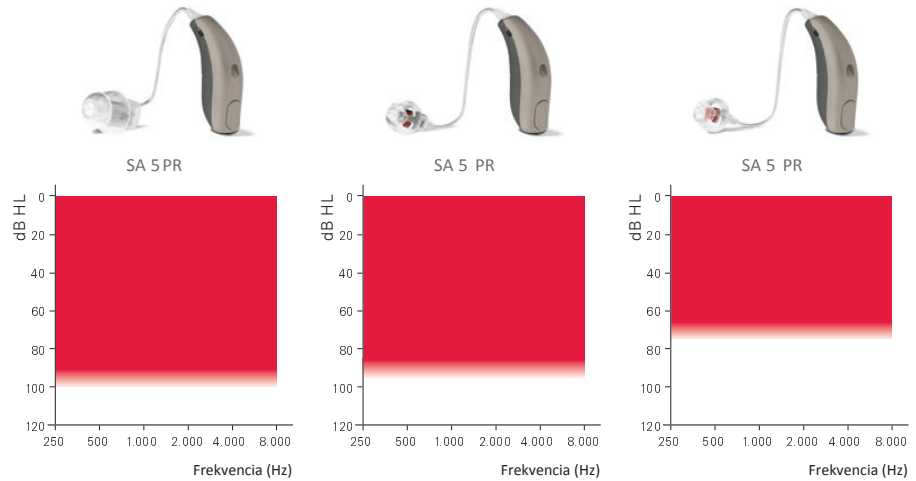
Testre szabható tulajdonságok

- Adatnaplózás
- Adattanulás
- 15 hallási programlehetőség
- 4 szabadon beállítható programhely

PICO RITE 100-HANGSZÓRÓ

PICO RITE 85-HANGSZÓRÓ

PICO RITE 60-HANGSZÓRÓ



2 CC CSATOLÓ

FÜLSZIMULÁTOR

100 - HANGSZÓRÓ 85 - HANGSZÓRÓ 60 - HANGSZÓRÓ 100 - HANGSZÓRÓ 85 - HANGSZÓRÓ 60 - HANGSZÓRÓ

OSPL 90, csúcs (dB SPL)	123	116	109	131	125	118
OSPL 90, 1600 Hz (dB SPL)	122	111	104	129	119	112
HFA – OSPL 90 (dB SPL)	119	111	104	–	–	–
Full-On Gain, Peak (dB)	64	55	47	73	65	58
Full-On Gain, 1600 Hz (dB)	62	50	43	69	58	51
HFA Full-On Gain (dB)	59	51	44	–	–	–
Reference Test Gain (dB)	44	35	28	55	44	37
Program Selector		○***			○***	
Local Volume Control		***			***	
Telecoil		–			–	
Auto Telephone Detection		●			●	
FM Adapter	–	–	–	–	–	–
DAI Adapter	–	–	–	–	–	–
Battery Size		312			312	
Earhook		n.a.			n.a.	
Spira Flex Thin Tube 0.9 / 1.3		n.a.			n.a.	
Microphone System		dir			dir	
RC-N Remote Control		○			○	
SoundGate 3 (Bluetooth®)		○			○	
SoundGate Mic		○			○	
TV Adapter 2		○			○	
Phone Adapter 2		○			○	

● standard ○ optional

“2cc” refers to a coupler according to IEC 60318-5:2006. “Ear simulator” refers to a coupler according to IEC 60318-4:2010. Applied versions: IEC 60118-0 /A1:1994, IEC 60118-1 /A1:1998, IEC 60118-7: 2005, ANSI S3.22: 2009.

*** Push button can be programmed for volume control use

SAPHIRA 5 PICO RITE



SA 5 PR
100-Speaker

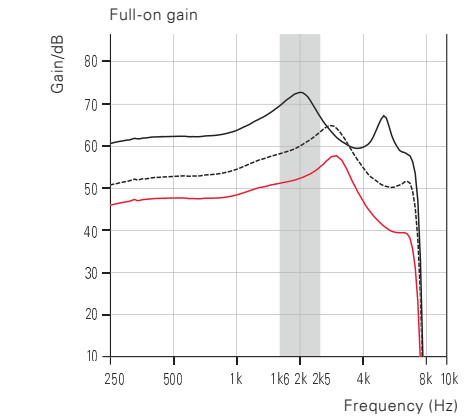
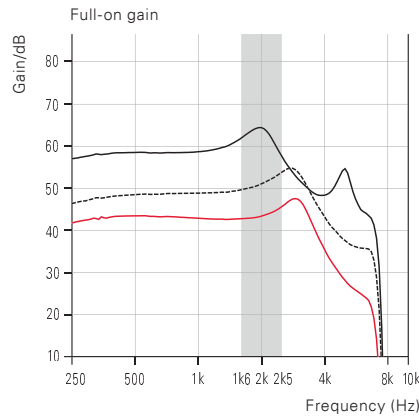
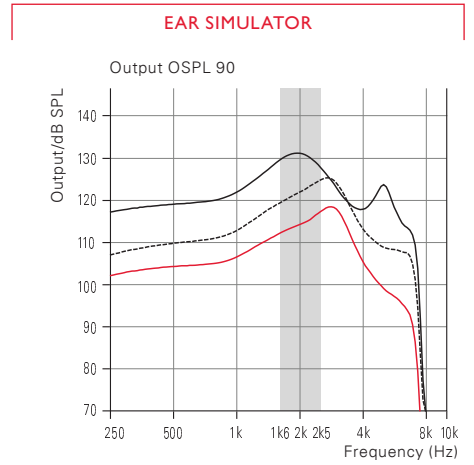
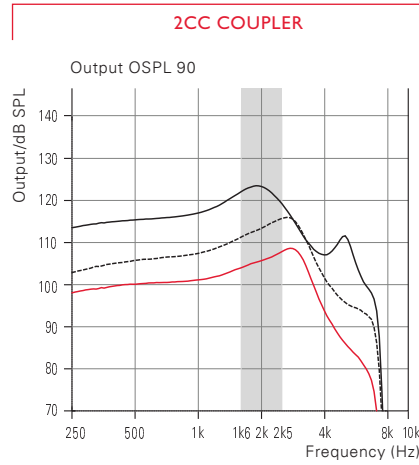


SA 5 PR
85-Speaker



SA 5 PR
60-Speaker

— Measurements with 100-Speaker
- - - Measurements with 85-Speaker
— Measurements with 60-Speaker



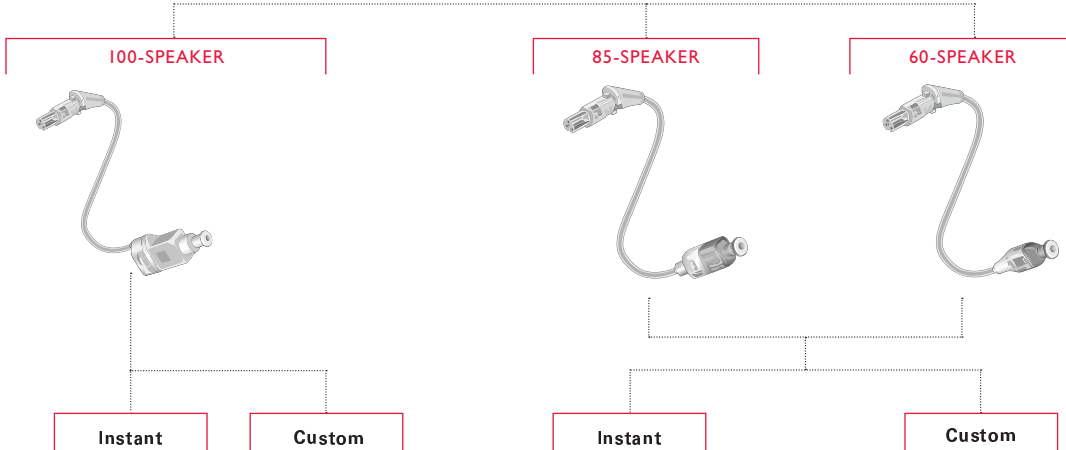
	100-SPEAKER	85-SPEAKER	60-SPEAKER
OSPL 90, Peak (dB SPL)	123	116	109
OSPL 90, 1600 Hz (dB SPL)	122	111	104
HFA-OSPL 90 (dB SPL)	119	111	104
Full-On Gain, Peak (dB)	64	55	47
Full-On Gain, 1600 Hz (dB)	62	50	43
HFA Full-On Gain (dB)	59	51	44
Reference Test Gain (dB)	44	35	28
Quiescent Current (mA)	1.3	1.3	1.2
Operating Current (mA)	1.6	1.5	1.3
Battery Size	312		
Distortion 500/800/1600 Hz (%)	<2/<2/<2	<2/<2/<2	<2/<2/<2
Frequency Range (Hz)	100 – 7100	100 – 7100	100 – 6500
Equivalent Input Noise ¹⁾ , dB(A)	18	18	18

	100-SPEAKER	85-SPEAKER	60-SPEAKER
OSPL 90, Peak (dB SPL)	131	125	118
OSPL 90, 1600 Hz (dB SPL)	129	119	112
HFA-OSPL 90 (dB SPL)	-	-	-
Full-On Gain, Peak (dB)	73	65	58
Full-On Gain, 1600 Hz (dB)	69	58	51
HFA Full-On Gain (dB)	-	-	-
Reference Test Gain (dB)	55	44	37
Quiescent Current (mA)	1.3	1.3	1.2
Operating Current (mA)	1.4	1.3	1.3
Battery Size	312		
Distortion 500/800/1600 Hz (%)	<4/<2/<3	<2/<2/<2	<5/<5/<2
Frequency Range (Hz)	-	-	-
Equivalent Input Noise ¹⁾ , dB(A)	15	19	19

¹⁾ Technical data measured with expansion, corresponding to the test box measurement settings.

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Pico RITE



Bass Dome
Double Vent



Bass Dome
Single Vent



Power Dome



Power Mold



Open Dome



Bass Dome
Double Vent



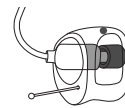
Bass Dome
Single Vent



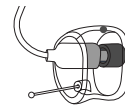
Power Dome



Micro Mold



Lite Tip



FEATURE OVERVIEW

SAPHIRA 5

SIGNAL PROCESSING

ChannelFree™	●
Speech Cue Priority™	●
Frequency Composition™	●
Frequency Bandwidth	8 kHz

LISTENING COMFORT

Adaptive Noise Reduction Plus (ANR Plus)	3 ctr
Transient Noise Reduction	●
Adaptive Feedback Canceller Plus	●
Wind Noise Monitor	●
Soft Noise Management	3 ctr

BINAURAL SYNCHRONIZATION

VC, Program Change	●
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ENTERTAINMENT

Live Music Program	●
Cinema Program	●

DIRECTIONALITY CONTROLS

Fixed Omni	●
Fixed Directional	●
Adaptive Directional	●

CONVENIENCE FEATURES

VC Clicks	●
Mute Via Push Button	●
Configurable Start-Up Delay	●

INDIVIDUALIZATION

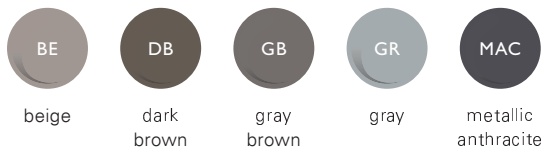
Program Options/Memories	15/4
Data Logging	●
Data Learning	●
Language Specific Targets	●
REMfit™	●
Client Interactive	●

WIRELESS / ACCESSORIES (OPTIONAL)

RC-N	●
SoundGate 3 (Bluetooth)	●
SoundGate Mic (with SoundGate 3)	●
TV / Phone Adapter 2	●
FM / DAI Adapter (CPx/CP BTE only)	●

BTE AND CUSTOM INSTRUMENT COLORS

All BTE colors are available for all five BTE styles.



PROGRAMMING EQUIPMENT

Saphira 5|3 are programmed with Bernafon Oasis, version 21.0 or higher, a NOAH compatible MS-Windows® based PC-fitting software. NOAH with a HI-PRO, HI-PRO 2, NOAHlink, EXPRESSlink³, FittingLINK or nEARcom programming interface is required.

Operating System








Microsoft® Windows® 8.1, 32/64 bit, all editions
Microsoft® Windows® 8, 32/64 bit, all editions
Microsoft® Windows® 7, 32/64 bit, all editions
Microsoft® Windows Vista®, 32/64 bit, all editions
Microsoft® Windows® XP SP3

Noah

Noah 4 (all versions)
Noah 4.3 (minimum for Windows® 8)
All versions of Noah 3 (not recommended)

ACCESSORIES	DESCRIPTION	PART NUMBER
Prog. cable, Nr. 2 New standard (HI-PRO)		384-20-033-00
Prog. cable, Nr. 2 New standard (HI-PRO)		384-20-032-00
Prog. cable, Nr. 2 New standard (NOAHlink)		384-20-035-00
Prog. cable, Nr. 2 New standard (NOAHlink)		384-20-034-00
FlexConnect Programming strip for Pico RITE		390-01-180-05

ACCESSORIES

PRODUCT	DESCRIPTION	PART NUMBER	
RC-N Remote Control	Discreet device for volume and program adjustment	139772	
SoundGate 3 (Bluetooth®)	Interface for wireless communication, remote control. With telecoil.	144604	
SoundGate Mic	Clip-on microphone that enhances speech understanding of a chosen speaker's voice (requires SoundGate 3)	145645	
TV Adapter 2 (Bluetooth®)	Enables wireless reception of TV audio signals	127847	
Phone Adapter 2 (Bluetooth®)	Enables wireless reception of landline phone calls	124396 (EU) 130976 (JP) 130977 (KR) 130978 (NZ) 130979 (US) 130980 (ZA) 130981 (AU) 130982 (BR) 130983 (CN) 131571 (RU)	
FittingLINK	Wireless programming device for direct PC to hearing aid programming. Product of SBO.	144720	
PRODUCT	DESCRIPTION	PART NUMBER	
Fitting Kit miniFit	Containing 60- and 85-Speakers, Open Domes and Bass Domes Double Vent, tools and other equipment.	149445	

Manufacturer

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SWISS 
Engineering

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Your hearing • Our passion