

## Product Information

# NEVARA 1 PICO RITE

**Nevara Pico RITE is a tiny receiver-in-the-ear hearing aid, suitable for users with mild to severe hearing losses.** Nevara Pico RITE comes with the miniFit speaker and dome system, including three different speakers and a variety of domes and custom

molds. Nevara Pico RITE features Audio Efficiency™, Bernafon's proprietary central technology system. Plus, Nevara Pico RITE is compatible with all Bernafon wireless accessories.

PICO RITE 60-SPEAKER



NE I PR

PICO RITE 85-SPEAKER



NE I PR

PICO RITE 100-SPEAKER



NE I PR

## Audio Efficiency™

### Speech

- ChannelFree™
- Speech Cue Priority™

### Comfort

- Adaptive Feedback Canceller Plus
- Adaptive Noise Reduction Plus
- Binaural Coordination

### Individualization

- Wireless Connectivity
- Language Specific Targets
- REMfit™

## Additional Features

### Technical Features

- Digital signal processing up to 8 kHz
- Multi-Environment Program
- Soft Noise Management
- Automatic Directionality
- Auto Telephone detection
- Hydrophobic coating
- Dust and water protection (IP58)

### Customization Features

- Data Logging
- Up to 9 listening program options
- 4 freely-assignable program slots

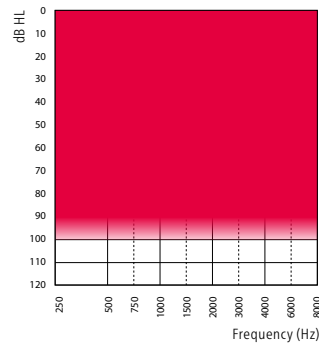


NE 1 PR

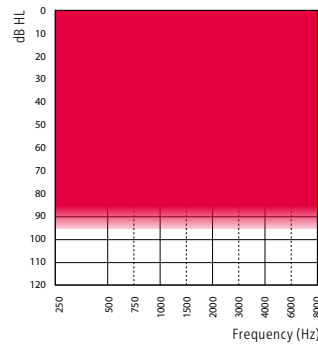
- 100-Speaker
- - - 85-Speaker
- 60-Speaker

This device contains:  
 FCC ID: U6XF2RITE3  
 IC: 7031A-F2RITE3

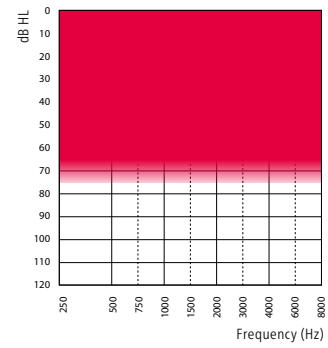
Fitting Range - PR with 100-Speaker



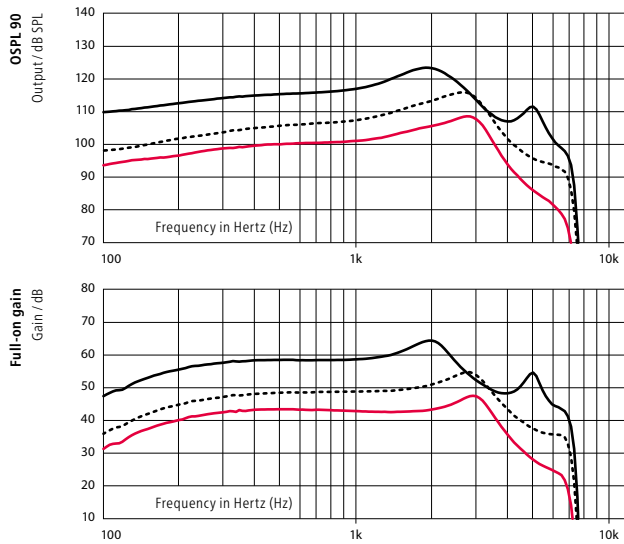
Fitting Range - PR with 85-Speaker



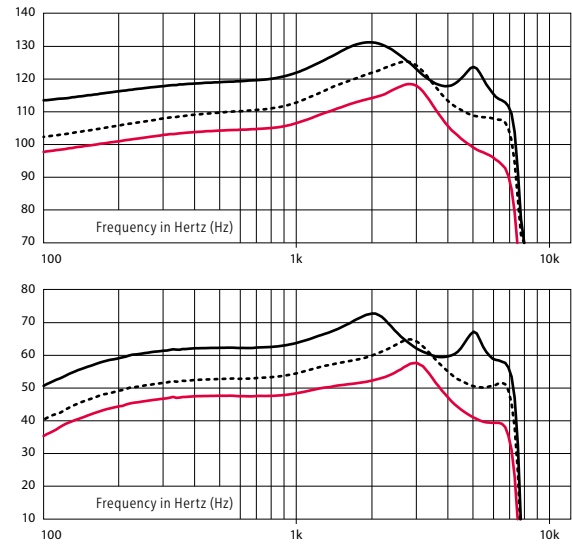
Fitting Range - PR with 60-Speaker



2cc Coupler



Ear Simulator



2cc Coupler

Ear Simulator

	100-SPEAKER	85-SPEAKER	60-SPEAKER	100-SPEAKER	85-SPEAKER	60-SPEAKER
OSPL90, Peak (dB SPL)	123	116	109	131	125	118
OSPL90, 1600 Hz (dB SPL)	122	111	104	129	119	112
OSPL90, HFA (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
Full-on Gain, HFA (dB)	59	51	44	-	-	-
Reference Test Gain (dB)	44	35	28	55	44	37
Quiescent Current (mA)	1.3	1.3	1.2	1.3	1.3	1.2
Operating Current (mA)	1.6	1.5	1.3	1.4	1.3	1.3
Distortion 500/800/1600 Hz (%)	<2/<2/<2	<2/<2/<2	<2/<2/<2	<4/<2/<3	<2/<2/<2	<5/<5/<2
Frequency Range (Hz)	100 – 7100	100 – 7100	100 – 6500	-	-	-
Equivalent Input Noise <sup>1)</sup> , dB(A)	18	18	18	15	19	19
Program Button		●**			●**	
Volume Control		**			**	
Telecoil		-			-	
Auto Telephone Detection		●			●	
Battery Size		312			312	
Microphone System		dir			dir	
RC-N Remote Control		○			○	
SoundGate 3 (Bluetooth®)		○			○	
SoundGate Mic		○			○	
TV Adapter 2		○			○	
Phone Adapter 2		○			○	

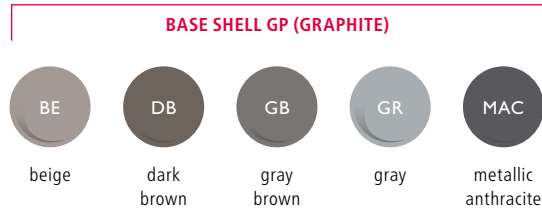
● standard ○ optional

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

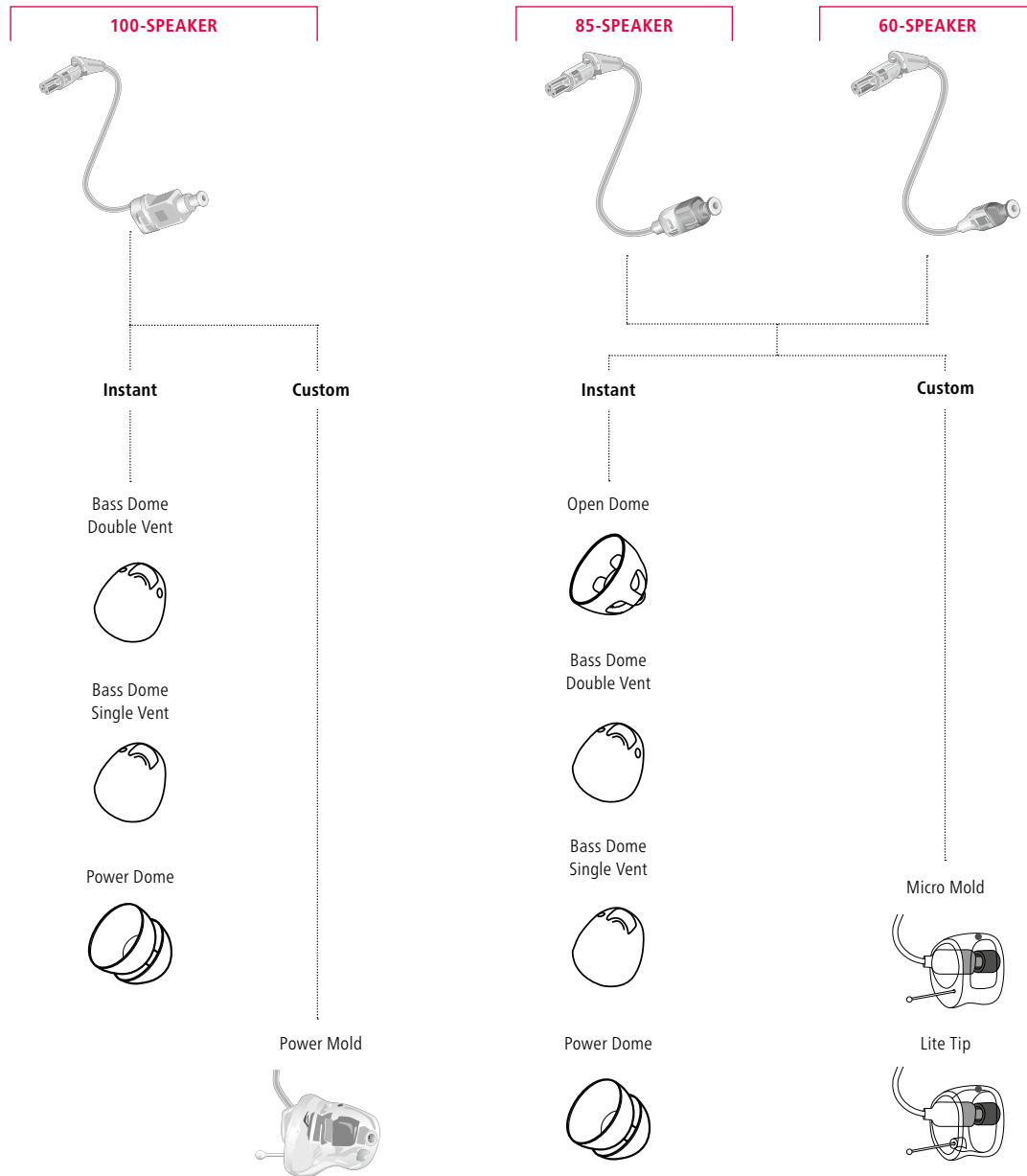
"2cc" refers to a coupler according to IEC 60318-5:2006. "Ear simulator" refers to a coupler according to IEC 60318-4:2010. Applied versions: IEC 60118-0 /A1:1994, IEC 60118-1 /A1:1998, IEC 60118-7: 2005, ANSI S3.22: 2014.

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

## NEVARA 1 PICO RITE COLORS



## NEVARA 1 PICO RITE ACOUSTIC OPTIONS



### Operating Conditions

- Temperature: +1°C to +40°C
- Humidity: 5% to 93%, non-condensing

### Storage and Transportation Conditions

Temperature and humidity shall not exceed the below limits for extended periods during transportation and storage:

- Temperature: -25°C to +60°C
- Humidity: 5% to 93%, non-condensing

## PROGRAMMING EQUIPMENT

Nevara 1 Pico RITE is programmed with Bernafon Oasis, version 23.0 or higher, a NOAH compatible MS-Windows® based PC-fitting software. HI-PRO, HI-PRO 2, NOAHlink, EXPRESSlink<sup>3</sup>, FittingLINK or nEARcom programming interface is required. A stand-alone installation of Oasis is also possible.






### Operating System

Windows® 10, 32/64 bit, all editions  
 Windows® 8.1, 32/64 bit, all editions  
 Windows® 8, 32/64 bit, all editions  
 Windows® 7, 32/64 bit, all editions  
 Windows® Vista, 32/64 bit, all editions

### Noah

Noah 4 (all versions)  
 Noah 4.3 (minimum for Windows® 8)  
 All versions of Noah 3 (not recommended)  
 Note: If you are using OAS software please use only versions with Noah Engine updated to the minimum standard above.

## ACCESSORIES

PRODUCT	DESCRIPTION	PART NUMBER	
Prog. cable, Nr. 2 New standard (HI-PRO)	Blue, left	384-20-033-00	
Prog. cable, Nr. 2 New standard (HI-PRO)	Red, right	384-20-032-00	
Prog. cable, Nr. 2 New standard (NOAHlink)	Blue, left	384-20-035-00	
Prog. cable, Nr. 2 New standard (NOAHlink)	Red, right	384-20-034-00	
FlexConnect	Programming strip for Pico RITE	390-01-180-05	
Fitting Kit miniFit	Shop kit containing 60- and 85-Speakers, Open Domes and Bass Domes Double Vent, tools and other equipment	149445	
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)	




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 www.bernafon.com

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 & Distributor:  
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 Your hearing • Our passion