

# Run P / SP

### **Technical Data**



#### Run P

#### Earhook undamped

- 74 dB / 137 dB SPL (ear simulator)
- 70 dB / 132 dB SPL (2 ccm coupler)

#### **Run SP**

#### Earhook undamped

- 83 dB / 144 dB SPL (ear simulator)
- 79 dB / 140 dB SPL (2 ccm coupler)

## Run P | Technical Data

Туре

### Earhook undamped

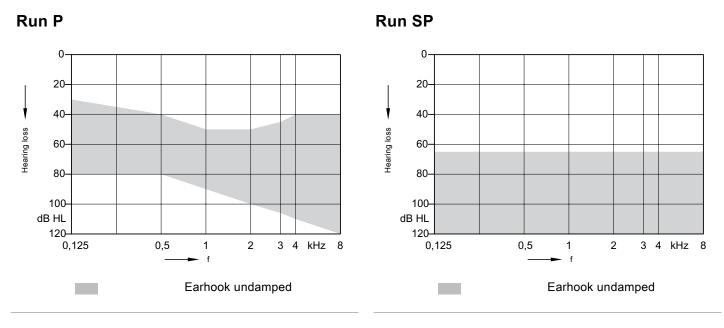


	2 ccm coupler	Ear simulator	
Output sound pressure level			
at 1.6 kHz	_	132 dB SPL	
Peak	132 dB SPL	137 dB SPL	
HFA-OSPL 90	126 dB SPL	-	
Gain			
Full on gain (FOG) at 1.6 kHz	_	69 dB	
Full on gain (Peak)	70 dB	74 dB	
HFA-FOG	64 dB –		
Reference test gain	50 dB	58 dB	
Frequency, noise and directivity			
Frequency range	110-6000 Hz	170-6700 Hz	
Equivalent input noise	24 dB SPL	24 dB SPL	
Total harmonic distortion at 500 / 800 / 1600 Hz	3 / 2 / 1 %	4 / 4 / 1 %	
Tinnitus noiser broadband		_	
AI-DI	3.5 dB		
Inductive coil sensitivity			
MASL (1 mA/m) at 1.6 kHz		_	
HFA MASL (1 mA/m)		_	
HFA SPLITS (left/right)		_	
RSETS (left/right)	-	_	
Battery			
Battery voltage	1.3 V		
Battery current drain	1.3 mA		
Battery life (cell zinc air)	~170 h		
Battery life (rechargeable)	_		
IRIL IEC 118-13:2011 (bystander)			
800-960 MHz	<-35 dB SPL		
1400-2000 MHz	<-24 dB SPL		
ANSI C63.19	M3		

### Run SP | Technical Data

Туре	Earhook undamped	
	2 ccm coupler	Ear simulator
Output sound pressure level		
at 1.6 kHz		139 dB SPL
Peak	140 dB SPL	144 dB SPL
HFA-OSPL 90	133 dB SPL	-
Gain		
Full on gain (FOG) at 1.6 kHz		76 dB
Full on gain (Peak)	79 dB	83 dB
HFA-FOG	72 dB	_
Reference test gain	56 dB	64 dB
Frequency, noise and directivity		
Frequency range	100-5200 Hz	100-5700 Hz
Equivalent input noise	24 dB SPL	26 dB SPL
Total harmonic distortion at 500 / 800 / 1600 Hz	3 / 2 / 1 %	7 / 3 / 2 %
Tinnitus noiser broadband		
AI-DI	-	-
Inductive coil sensitivity		
MASL (1 mA/m) at 1.6 kHz		_
HFA MASL (1 mA/m)	_	_
HFA SPLITS (left/right)	_	
RSETS (left/right)	-	-
Battery		
Battery voltage	1.3 V	
Battery current drain	2.2 mA	
Battery life (cell zinc air)	~170 h	
Battery life (rechargeable)		
IRIL IEC 118-13:2011 (bystander)		
800-960 MHz	<-34 dB SPL	
1400-2000 MHz	<-34 dB SPL	
ANSI C63.19	M	3

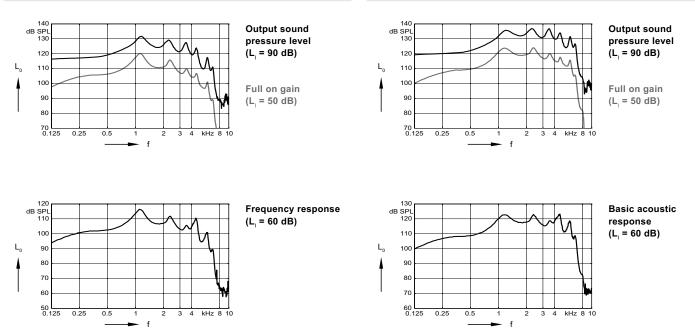
# Fitting Range



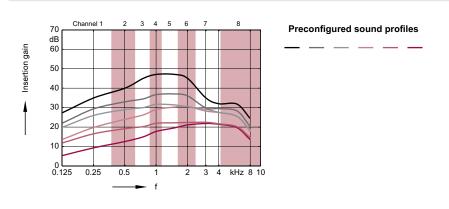
# Run P (Earhook undamped) | Basic Data

#### 2 ccm coupler



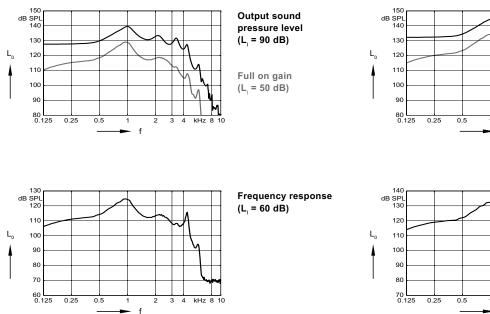


#### Sound profiles and channels

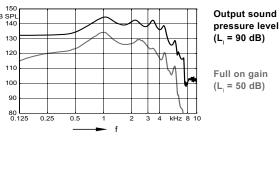


### Run SP (Earhook undamped) | Basic Data

#### 2 ccm coupler



Ear simulator



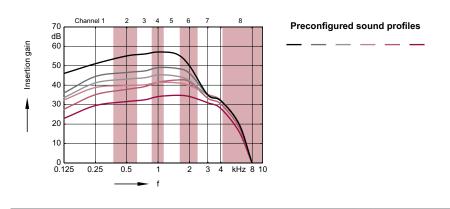
Basic acoustic response (L<sub>1</sub> = 60 dB)

kHz 8 10

3

f

#### Sound profiles and channels



# Run P / SP | Features and Accessories

	Run P	Run SP
Audiology		
Signal processing (channels) / Gain/MPO (handles)	8 / 4	8 / 4
Hearing programs (pre-configured sound profiles)	6	6
SpeechMaster		
HD Music (presets)		
TwinPhone <sup>1)</sup>		
EchoShield		
Wireless CROS/BICROS <sup>2)</sup>		
Directionality (channels)	8	
Narrow Directionality <sup>1)</sup>		
Directional microphone		
Spatial SpeechFocus <sup>1)</sup>		
SpeechFocus		
TruEar™		
Frequency compression		
Extended bandwidth		
Feedback cancellation	•	•
eWindScreen binaural <sup>1)</sup>		
eWindScreen™ (steps)		
Noise Reduction (channels / steps)		
Speech and noise management (steps)	•	•
SoundSmoothing™ (steps)		
Directional speech enhancement (steps)		
Adaptive streaming volume <sup>3)</sup>		
SoundBrilliance <sup>™ 3)</sup>		
Sound equalizer (classes)		
Spatial Configurator <sup>1)</sup>		
Span <sup>4)</sup>		
Direction <sup>5)</sup>		
SoundBalance	*)	*)
Fitting		
Insitugram	_	
Learning (classes) / Data logging	/	/
Acclimatization manager		
Tinnitus		
Tinnitus noiser		
Static therapy signal (handles / presets)		
Ocean Waves therapy signal (presets)	_	

\*) adjustable via MobileFitting App

# Run P / SP | Features and Accessories

Style Specific FeaturesIngress Protection Rating——Telecoil——Charging contacts——Charging contacts——Battery Size13675Battery door on/off function●●Nancocated housing●●e2e wireless <sup>™3</sup> .0——Audio streaming——User controls coupling via e2e——Wireless programming via ConnextLink <sup>™</sup> ——Volume wheel——Push button——Rocker switch——ConrextLink <sup>™</sup> ——Push button——Rocker switch——ConrextLink <sup>™</sup> ——Push button——Programming adcessories——ImiPocket——Programming adapter——Accessories——ImiPocket——ConrextLink——Programming adapter——Accessories——ImiPocket <sup>™</sup> ——ConrextLink——ConrextLink——ConrestLink——ConrestLink——ConrestLink——ConrestLink——ConrestLink——ConrestLink——ConrestLink——ConrestLink——		Run P	Run SP
Telecoil——AutoPhone <sup>™</sup> ——Chargin contacts——Battery Size13675Battery Size13675Battery Size——Nanocoated housing——e2e wireles <sup>™</sup> 3.0——User controls coupling via e2e——User controls coupling via e2e——User controls coupling via e2e——Vireless programming via ConnexLink <sup>™</sup> ——Volume wheel——Push button——Rocker switch——Conorversion kit——Battery door - chird lock——Programming adapter——Programming adapter——Programming dataget——CONS Pure——easyTek App (req. easyTek)——VoiceLink <sup>™</sup> (req. easyTek)——App——App——Batery dorp (req. easyTek)——App——App——App——App——App——App——App——App——App——App——App——App——App——App—— <t< th=""><th>Style Specific Features</th><th></th><th></th></t<>	Style Specific Features		
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Rocker switch●●Color conversion kitBattery door - direct audio inputBattery door - child lockProgramming AccessoriesConnexxLinkProgramming adapterAccessoriesminiPocketCROS PureeChargereasyPocket™transmitter (req. easyTek)TV Transmitter (req. easyTek)VoiceLink™ (req. easyTek)AppMobileFitting AppeasyTek App (req. easyTek)ChargerChargerChargereasyTekTransmitter (req. easyTek)ChargerChargerChargerChargerEasyTek App (req. easyTek)ChargerChargerChargerChargerChargerChargerChargerChargerChargerChargerCharger </td <td>Volume wheel</td> <td>—</td> <td>—</td>	Volume wheel	—	—
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easyPocket™——easyTek——TV Transmitter (req. easyTek)——Transmitter (req. easyTek)——VoiceLink™ (req. easyTek)——App	CROS Pure	_	_
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	MobileFitting App	•	٠
touchControl App O	easyTek App (req. easyTek)	—	—
	touchControl App	0	0

• available • available • not available

<sup>1)</sup> req. bilateral fitting and e2e<sup>™</sup> 3.0

<sup>2)</sup> req. CROS Pure accessory

<sup>4)</sup> req. easyTek & easyTek App, touchControl App or rocker switch

<sup>5)</sup> req. easyTek & easyTek App or touchControl App

<sup>&</sup>lt;sup>3)</sup> streaming only, req. easyTek<sup>™</sup>

Notes

### Abbreviations and Standards

#### Abbreviations

The following abbreviations are used in this datasheet:

OSPL	Output Sound Pressure Level
HFA	High Frequency Average
FOG	Full-On Gain
MASL	Magneto Acoustical Sensitivity Level
SPLITS	Coupler SPL for an Inductive Telephone Simulator
RSETS	Relative Equivalent Telephone Sensitivity
AI-DI	Articulation Index - Directivity Index
IRIL	Input Related Interference Level
RTF	Reference Test Frequency

#### Standards

- ▶ All measurements with the 2 ccm coupler were performed according to ANSI S3.22-2009 and IEC 60118-7:2005 if applicable.
- All measurements with an ear simulator were performed according to IEC 118-0/A1 and to DIN 45605 (frequency range) if applicable.
- Tinnitus noiser measurement conditions: all tinnitus single frequency sliders in max position, master volume slider in default position (0 dB) and local volume control in default position.
- The following ear pieces were used:
  - Earhook

#### Sound Profile System

The Sound Profile System is a new and innovative way of adjusting hearing instruments for the client's individual hearing loss whilst providing optimal speech comfort. All Sound Profiles are engineered and fine-tuned for optimal speech understanding, sound quality and feedback stability.

The Sound Profile System is based on the analysis of 18,000 hearing losses. Depending on the performance level of the product, it will offer 3, 4 or 6 preconfigured Sound Profiles for each hearing instrument model. Each preconfigured Sound Profile covers a range of typical hearing losses and differs in gain, compression and MPO settings.

Studies have shown that for hearing instruments in this segment, the Sound Profile System was preferred over conventional fittings.

The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases and are subject to change without prior notice. The required features should therefore be specified in each individual case at the time of conclusion of the respective contract.

#### Legal Manufacturer

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Order No. 03025-99T6-7600 © 06.2019, Signia GmbH All rights reserved



Choking hazard posed by small parts.

This instrument is not intended for the fitting of infants, children under 3 years and persons of mental incapacity.



Instrument has an output sound pressure level of 132 dB SPL or more.

Risk of impairing the residual hearing of the user.

► Take special care when fitting this instrument.