

Phonak Naída™ Marvel



The super power hearing aid with
direct connectivity

For more information visit www.phonakpro-us.com

A Sonova brand

PHONAK
life is on

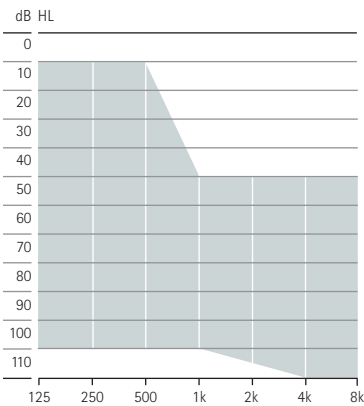
Product description



Naída M-SP
Naída M-SP Trial
M90/M70/M50/M30

Battery size		13	
Multi-function button		•	
Telecoil		•	
Bluetooth®		•	
Nano coating		•	
IP rating		IP68 ⁵	
Dimensions	L x W x D	40.0 x 16.9 x 8.5 mm (1.57 x 0.67 x 0.33 in)	
	Weight	4.4 g / 0.155 oz	
		HE11	HE11 680
Max. Power Output (dB SPL)	2 cc coupler	139	133
Max. gain (dB)	2 cc coupler	81	75
Frequency range (Hz)		<100 – >5000	<100 – >5000
Working current (mA)		2.1	2.0

Fitting range



HE11 680

Moderate to profound hearing loss,
all audiometric configurations

Housing colors



Performance levels

	Premium M90	Advanced M70	Standard M50	Essential M30
AutoSense™ OS 3.0				
Calm situation	•	•	•	•
Speech in noise	•	•	•	•
Comfort in noise	•	•	•	
Music	•	•		
Speech in loud noise	•			
Speech in car	•			
Comfort in echo	•			
Media speech + mic	•	•	•	•
Media music + mic	•	•	•	•
Additional programs				
Max. additional programs	3	3	3	3
Comfort in echo	•			
Speech in loud noise	•	•		
Speech in 360°	•	•		
Speech in noise	•	•	•	•
Calm situation	•	•	•	•
Comfort in noise	•	•	•	•
Music	•	•	•	•
Acoustic phone	•	•	•	•
Custom program	•	•	•	•
Streaming programs				
RogerDirect + mic	•	•	•	•
PartnerMic™ + mic	•	•	•	•
Phone call + mic	•	•	•	•

	Premium M90	Advanced M70	Standard M50	Essential M30
Features				
UltraZoom	•	•	•	•
SNR-Boost	•	•	•	
DuoPhone	•	•	•	
SoundRecover2	•	•	•	•
User Preference Tuning	•	•	•	•
Real Ear Sound	•	•	•	
Fine tuning channels	20	16	12	8
WhistleBlock	•	•	•	•
NoiseBlock	•	•	•	•
WindBlock	•	•		
EchoBlock	•			
SoundRelax	•	•		
QuickSync	•	•	•	•
Acoustically Optimized Vent	•	•	•	•
Tinnitus Balance	•	•	•	•
auto Acclimatization	•	•	•	•
Environmental balance	•	•	•	•
RogerDirect	•	•	•	•
Roger and directional setting	•	•	•	

Fitting

	Naída M-SP Naída M-SP Trial M90/M70/M50/M30
Phonak Target	6.2 or higher
Noahlink Wireless	•
Noahlink	•
HI-PRO, HI-PRO2	•

Acoustic coupling

Sound outlet	Hook	Damped (HE11 680) or undamped (HE11), transparent
Ear piece for hook	Earmold	Available from your preferred earmold manufacturer

Phonak Trial™

The new Phonak Naída M Trial hearing aids can be quickly set to any performance level to demonstrate the technology and sound quality to your patients. Use them to demo at the initial fitting appointment or to bridge the gap during repairs.

1 Rodrigues, T. and Liebe, S. (2018). AutoSense OS™ 3.0. The new & enhanced automatic operating system. Phonak Insight, retrieved from www.phonakpro.com/evidence, accessed February 19, 2020.

2 Winneke, A., Schulte, M. and Latzel, M. (2019). The effect of spatial noise processing in hearing aids on neural correlates of listening and memory effort: an EEG study. Manuscript in preparation. Expected beginning of 2020.

3 Thibodeau, L. (2014). Comparison of speech recognition with adaptive digital and FM wireless technology by listeners who use hearing aids. American Journal of Audiology, 23(2), 201–210.

4 Taphuntsang, D. (2017) Market Research ID 924. Please contact marketinsight@phonak.com if you are interested in further information. Based on Customer Satisfaction Survey 2017.

5 IP68 indicates that the hearing aid is water resistant and dust tight. It survived continuous immersion in 1 meter of water for 60 minutes and 8 hours in a dust chamber as per the IEC60529 standard.

Phonak Naída Marvel Bluetooth® versions

Direct calls/audio streaming	Bluetooth 4.2 wireless technology and most older Bluetooth phones
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Wireless communication portfolio

		Naída M-SP Naída M-SP Trial M90/M70/M50/M30
Wireless accessory	TV Connector	•
	Phonak PartnerMic™	•
	Phonak RemoteControl	•
Roger	Roger microphones	•
App	myPhonak	•
	myCall-to-Text	•

For more information on Naída Marvel please visit www.phonakpro-us.com/naidamarvel
For information on Roger microphones please visit www.phonakpro-us.com/roger
For more information on Phonak apps, please visit www.phonakpro-us.com/smartapps



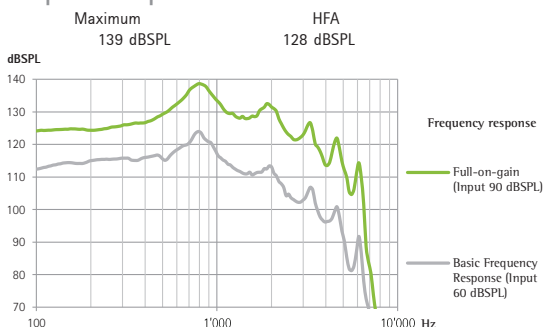
Phonak Naída M-SP (M90/M70/M50/M30)

HE11

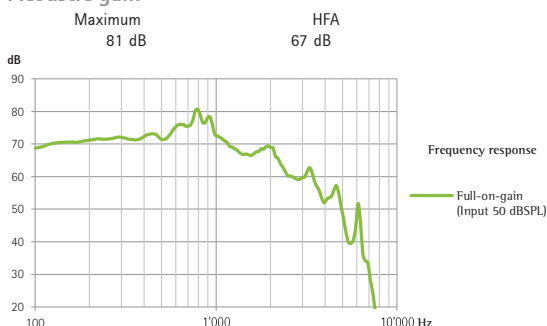
2 cm³ coupler data

ANSI / ASA S3.22-2014
IEC 60118-0 : 2015

Output sound pressure level

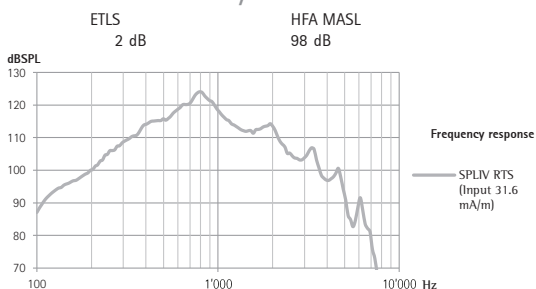


Acoustic gain



Frequency range	<100 Hz - >5000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	2.0%	1.0%	1.0%	1.0%
Battery current	2.1 mA			
Equivalent input noise level	19 dBSPL			

Induction coil sensitivity

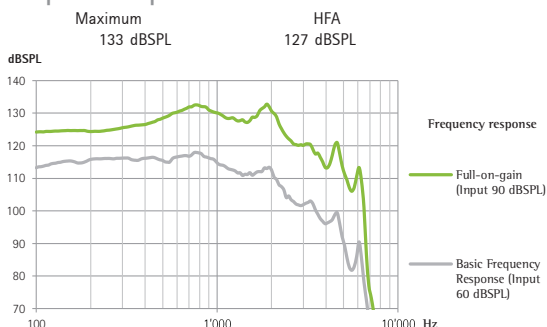


HE11 680

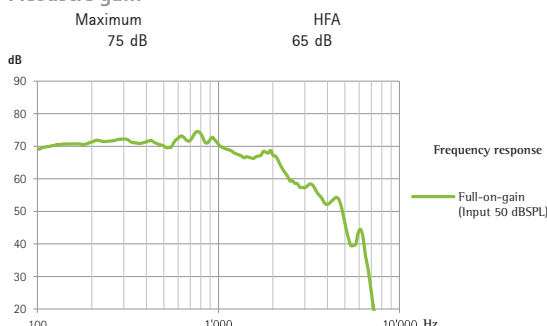
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Output sound pressure level

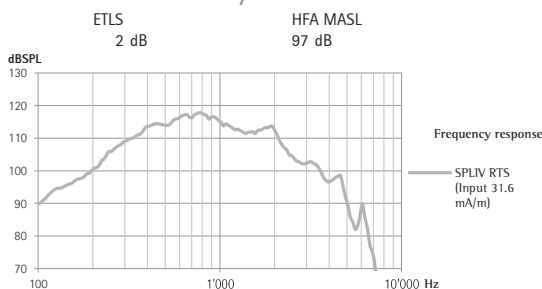


Acoustic gain



Frequency range	<100 Hz - >5000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	2.0%	1.0%	1.0%	1.0%
Battery current	2.0 mA			
Equivalent input noise level	19 dBSPL			

Induction coil sensitivity



General test information

- Supply voltage 1.3 V / impedance 6.2 Ω.
- Specific measurement settings are used. RTS adjustment with volume control
- The device is operating in linear mode
- Low-level expansion is active
- All data obtained are measured with Phonak Target measurement settings

Warnings

- ⚠ This hearing instrument has an output sound pressure level that can exceed 132 dB SPL. Special care should be taken when fitting this instrument as there is a risk of impairing the residual hearing of the user.
- ⚠ Changes or modifications to the hearing aid that are not explicitly approved by the manufacturer are not permitted. Such changes may damage the ear or the hearing aid.