

Phonak Sky™ Marvel



Love at first sound

For more information visit www.phonakpro.com

A Sonova brand

PHONAK
life is on

Sky Marvel incorporates state-of-the-art technology for optimal sound performance and ensures comfort, safety and robustness in all aspects of a child's life.

With the new Sky Marvel portfolio, we introduce a unique combination of world's first technological innovations and essential child-specific features. We strive to give children only the best solutions for speech and language development, speech intelligibility and ease of use. Developed to maximize both quantity and quality of audible input, Sky Marvel supports a child's social, emotional and cognitive development with love from the very first sound.

Clear, rich sound

The world's first operating system designed specifically for children

AutoSense Sky OS 3.0 is designed to recognize the challenging listening situations that kids experience each day and to provide the right combination of adaptive noise management for greater comfort and reduced listening fatigue.¹ With Sky Marvel we introduce AutoSense Sky OS 3.0 which now also classifies streamed signals. Thanks to this, children receive clear rich sound when streaming speech and optimized sound quality when streaming music.

Connects to smartphones, Roger™ mics and more

Directly streams from both iOS® and Android™

Unlike any other pediatric hearing aid, Sky Marvel connects directly to just about every smartphone and Bluetooth® enabled device. It supports dual pairings and streams audio to both ears. In a world where modern devices are a central part of a child's social life and education, Sky Marvel enables intuitive access and stereo sound quality streaming for speech, apps, music, e-books and much more.



¹ Feilner, M., Rich, S., & Jones, C. (2016). Automatic and directional for kids - Scientific background and implementation of pediatric optimized automatic functions. Phonak Insight, retrieved from www.phonakpro.com/evidence, accessed August 19th, 2019.
iOS is a trademark of Cisco Technology, Inc. / Android is a trademark of Google, LLC.

Product description



Sky M-M
Sky M-M Trial
M90/M70/M50/M30

Battery	312		
Multi-function button	•		
Telecoil	•		
Bluetooth®	•		
Nano coating	•		
IP rating	IP68		
Dimensions (L x W x D)	mm	31.3 x 14.1 x 7.3	
	inch	1.23 x 0.56 x 0.29"	
Weight	g/oz	2.18 / 0.077	
Charging times	0% to 100%		
	0% to 80%		
	30 min. fitting		
Max. Power Output (2 cc coupler)	SlimTube 4.0	HE11 680	
	dB SPL	122	128
	dB	58	63
Frequency range	Hz	<100 - 6500	<100 - 8000
Working current	mA	1.5	1.6



Sky M-PR
Sky M-PR Trial
M90/M70/M50/M30

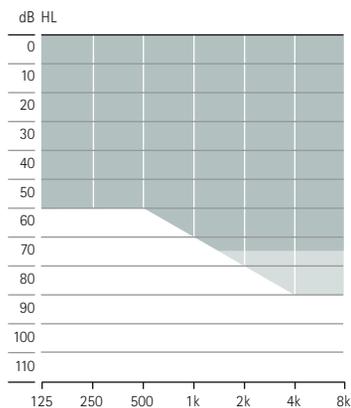
Battery	built-in rechargeable		
Multi-function button	•		
Telecoil	•		
Bluetooth®	•		
Nano coating	•		
IP rating	IP68		
Dimensions (L x W x D)	mm	36.7 x 16.4 x 8.5	
	inch	1.44 x 0.65 x 0.33"	
Weight	g/oz	3.71 / 0.131	
Charging times	0% to 100%	3 h	
	0% to 80%	1.5 h	
	30 min. fitting	10 min.	
Max. Power Output (2 cc coupler)	SlimTube 4.0	HE11 680	
	dB SPL	127	130
	dB	60	66
Frequency range	Hz	<100 - 7000	<100 - 6800
Working current	mA	2.1	2.0



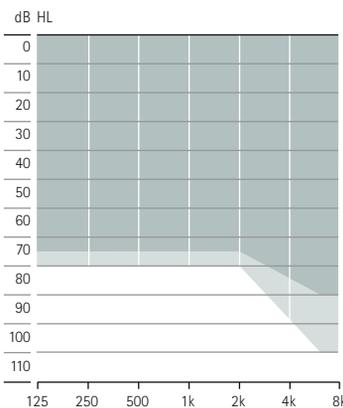
Sky M-SP
Sky M-SP Trial
M90/M70/M50/M30

Battery	13		
Multi-function button	•		
Telecoil	•		
Bluetooth®	•		
Nano coating	•		
IP rating	IP68		
Dimensions (L x W x D)	mm	40 x 16.9 x 8.5	
	inch	1.57 x 0.67 x 0.33"	
Weight	g/oz	4.4 / 0.155	
Charging times	0% to 100%		
	0% to 80%		
	30 min. fitting		
Max. Power Output (2 cc coupler)	HE11	HE11 680	
	dB SPL	139	133
	dB	81	75
Frequency range	Hz	<100 - 5000	<100 - 5000
Working current	mA	2.1	2.0

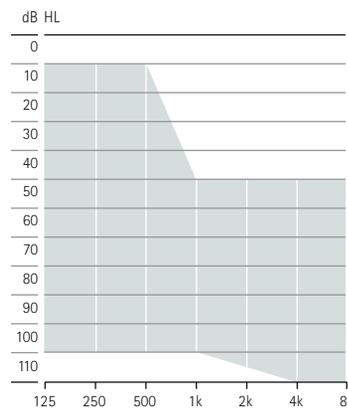
Fitting ranges



Mild to moderately-severe hearing loss, all audiometric configurations



Mild to severe hearing loss, all audiometric configurations



Mild to profound hearing loss, all audiometric configurations

■ SlimTube 4.0
■ HE11 680

Housing and hook colors

Housing



Ear hook



* The colors P3, P4 and P5 are not available for the performance level M30.

Performance levels

	Premium M90	Advanced M70	Standard M50	Essential M30		Premium M90	Advanced M70	Standard M50	Essential M30
AutoSense Sky OS 3.0					Features				
Calm situation	•	•	•	•	UltraZoom	•	•	•	•
Speech in noise	•	•	•	•	SNR-Boost	•	•	•	
Comfort in noise	•	•	•		DuoPhone	•	•	•	
Music	•	•			SoundRecover2	•	•	•	•
Speech in loud noise ³	•				User Preference Tuning	•	•	•	•
Speech in car	•				Real Ear Sound	•	•	•	
Comfort in echo	•				Fine tuning channels	20	16	12	8
Media speech + mic	•	•	•	•	WhistleBlock	•	•	•	•
Media music + mic	•	•	•	•	NoiseBlock	•	•	•	•
Additional programs					WindBlock				
Max. additional programs	3	3	3	3	EchoBlock	•			
Comfort in echo	•				SoundRelax	•	•		
Speech in loud noise	•	•			QuickSync	•	•	•	•
Speech in 360°	•	•			Acoustically Optimized Vent	•	•	•	•
Speech in noise	•	•	•	•	auto Acclimatization	•	•	•	•
Calm situation	•	•	•	•	Environmental balance	•	•	•	•
Comfort in noise	•	•	•	•	RogerDirect™	•	•	•	•
Music	•	•	•	•	Roger and directional setting	•	•	•	
Acoustic phone	•	•	•	•					
Custom program	•	•	•	•					
Streaming programs									
RogerDirect + mic	•	•	•	•					
PartnerMic + mic	•	•	•	•					
Phone call + mic	•	•	•	•					

Fitting

	Sky M-M Sky M-M Trial M90/M70/M50/M30	Sky M-PR Sky M-PR Trial M90/M70/M50/M30	Sky M-SP Sky M-SP Trial M90/M70/M50/M30
Phonak Target	6.1 or higher	6.1 or higher	6.2 and higher
Noahlink Wireless	•	•	•
Noahlink			•
HI-PRO and HI-PRO 2			•

Acoustic coupling

Sound outlet	Standard hook	Damped (HE 11 680) transparent and 6 additional pediatric colors (see page 4) for Sky M-M and Sky M-PR Undamped (HE 11) only in transparent color for Sky M-SP	
	Tamperproof hook	Mini damped (HE 11 680) transparent and 6 additional pediatric colors (see page-4) for Sky M-M and Sky M-PR Mini undamped (HE 11) only in transparent color for Sky M-SP	
	SlimTube 4.0	Available in left and right and five different lengths (00, 0, 1, 2, 3)	
Earpiece for SlimTube	Dome	Cap dome	
		Open dome	available in three sizes (S, M, L)
		Vented dome	available in three sizes (S, M, L)
		Power dome	available in three sizes (S, M, L)
	SlimTip™	Acryl	
		Silicone	
		Titanium	
Earpiece for hook	Earmold		
	Universal eartip		

Phonak Sky Marvel Trial

The new Phonak Sky M Trial hearing aids can be quickly set to the required performance level in order to suit your recommendation. Various levels of technology in one Phonak Sky M Trial hearing aid provides you with many options for providing the hearing solution at the first appointment or bridging the gap during repairs.

Phonak Charger BTE RIC

This charger is suitable for all rechargeable Marvel BTE and RIC hearing aids. It features a holding space for large earmolds, a USB-C charging inlet and an indicator light.



Phonak Sky M Bluetooth® versions

Direct calls/audio streaming

Bluetooth® 4.2 wireless technology and most older Bluetooth phones

Wireless communication portfolio

		Sky M-M Sky M-M Trial M90/M70/M50/M30	Sky M-PR Sky M-PR Trial M90/M70M50/M30	Sky M-SP Sky M-SP Trial M90/M70M50/M30
Wireless accessory	TV Connector	•	•	•
	Phonak PartnerMic™	•	•	•
	Phonak RemoteControl	•	•	•
Roger™	Roger microphones	•	•	•

For more information please visit:



www.phonakpro.com/skymarvel



www.phonakpro.com/roger



Directly streams from Roger microphones

With RogerDirect™, children can now access Roger technology without the need to attach an external receiver. Roger receivers can be wirelessly installed into Sky Marvel hearing aids, removing all the complexity of receiver compatibility. This unbeatable combination is now offered in the smallest package ever, giving children easier access to more words and more conversations.² Sky with Roger is now up to 42% smaller and 32% lighter than the previous generation.*

Rechargeable

Fully charged in only 3 hours, Sky M-PR provides a full day of hearing including 10 hours of Roger or streaming media.** Parents, caregivers, teachers and children can enjoy peace of mind knowing the hearing aids will stay powered on.

Child-specific design

Industry-leading robustness

With Sky Marvel, children have the freedom to explore and play, even when life gets a little wet. Marvel hearing aids are built with robust housings making them water resistant and dust tight (IP68 rating).***

Tamperproof features

Young listeners are safeguarded thanks to the tamperproof earhook and new tamperproof battery door – safely keeping batteries in the hearing aid and out of small hands and mouths. With the Sky M-PR, the built-in lithium-ion rechargeable battery cannot be removed and swallowed.

New indicator light

Sky Marvel offers a newly designed indicator light which is intuitive, discreet and clearly confirms the status of the hearing aid.

² Benitez-Barrera, C.R., Angley G., & Tharpe, A.M. (2018). Remote microphone system use at home: Impact on caregiver talk. *Journal of Speech, Language and Hearing Research*, Vol. 61, 399-409.

* Comparing Sky M-M vs Sky B-P + Roger 18 (design-integrated receiver)

** Actual charging time depends on the remaining battery life, but it will not exceed 3 hours.

*** IP68 indicates that the hearing aid is water resistant and dust tight. It survived continuously in 1 meter of water for 60 minutes and 8 hours in a dust chamber as per the IEC 60529 standard.

Life is on

At Phonak, we believe that hearing well is essential to living life to the fullest. For more than 70 years, we have remained true to our mission by developing pioneering hearing solutions that change people's lives to thrive socially and emotionally. Life is on.

www.phonakpro.com