

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, Inc. / Android is a trademark of Google, Inc.

Product description



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

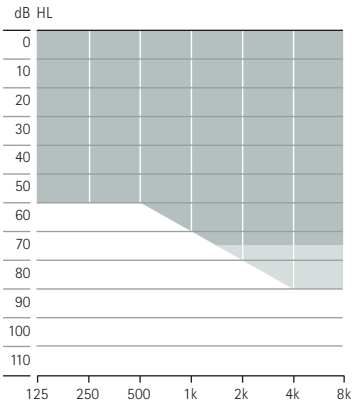


Sky M-PR
Sky M-PR Trial
M90/M70/M50/M30

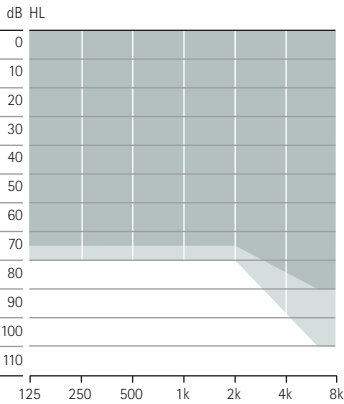
Battery type		312		built-in rechargeable	
Multi-function button		•		•	
Telecoil		•			
Bluetooth®		•		•	
Nano coating		•		•	
IP rating		IP68		IP68	
Dimensions	L x W x D	31.3 x 14.1 x 7.3 (1.23 x 0.56 x 0.29")		36.7 x 16.4 x 8.5 (1.44 x 0.65 x 0.33")	
	Weight	2.18 g / 0.077 oz		3.71 g / 0.131 oz	
Charging times	0% to 100%			3 h	
	0% to 80%			1.5 h	
	30 min. fitting			10 min.	
		SlimTube HE	HE11 680	SlimTube HE	HE11 680
Max. Power Output (dB SPL)	2 cc coupler	122	128	127	130
Max. gain (dB)	2 cc coupler	58	63	60	66
Frequency range (Hz)		<100 - >6500	<100 - >8000	<100 - >7000	<100 - >6800
Working current (mA)		1.5	1.6		

Fitting ranges

- SlimTube HE
- HE11 680



Mild to moderately-severe hearing loss, all audiometric configurations



Mild to severe hearing loss, all audiometric configurations

Housing and hook colors

Housing



H0
Beige



P1
Sand Beige



P3*
Sandalwood



P4*
Chestnut



P5*
Champagne



P6
Silver Gray



P8
Velvet Black



Q2
Electric Green



Q3
Caribbean Pirate



T3
Precious Pink



T7
Alpine White



M6
Lava Red




M7
Blue Ocean




M8
Majesty Purple


Ear hook




R1
Green




R2
Yellow




R3
Pink




Q6
Blue



I3
Transparent



Q7
Purple



R4
Orange

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

Performance levels

AutoSense OS™ 3.0	Premium M90	Advanced M70	Standard M50	Essential M30
Calm Situation	•	•	•	•
Speech in Noise	•	•	•	•
Comfort in Noise	•	•	•	
Music	•	•		
Speech in Loud Noise ³	•			
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	•	•	•	•

Features	Premium M90	Advanced M70	Standard M50	Essential M30
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	•	•	•	•
auto Acclimatization	•	•	•	•
Environmental balance	•	•	•	•
RogerDirect™	•	•	•	•
Roger and Directional setting	•	•	•	

Fitting

	Sky M-M Sky M-M Trial M90/M70/M50/M30	Sky M-PR Sky M-PR Trial M90/M70/M50/M30
Phonak Target	6.1 or higher	6.1 or higher
Noahlink Wireless	•	•

Acoustic coupling

Sound outlet

Standard hook	Damped (HE 11 680) transparent and 6 additional pediatric colors (see page 4)
Tamperproof hook	Mini damped (HE 11 680) transparent and 6 additional pediatric colors (see page-4)
SlimTube HE	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

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

For more information on Sky Marvel, please visit www.phonakpro.com/skymarvel
For information on Roger microphones, please visit 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 conversations². 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