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.

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.

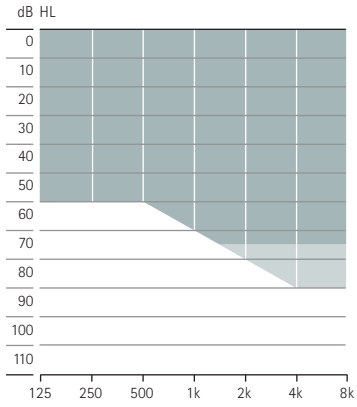
New indicator light

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

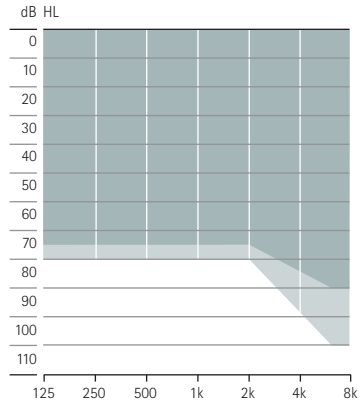
2 Benitez-Barrera, C.R., Angley G., & Tharpe, A.M. (2018). Remote microphone system use at home: Impact on caregiver talk. Journal of Speech, Language and Hearing Research, Vol. 61, 399-409.
* Comparing Sky M-M vs Sky B-P + Roger 18 (Design-integrated receiver)
** Actual charging time depends on the 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.

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 4.0	HE11 680	SlimTube 4.0	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					



Mild to moderately-severe hearing loss, all audiometric configurations



Mild to severe hearing loss, all audiometric configurations

SlimTube 4.0
HE11 680

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

13
Transparent

Q7
Purple

R4
Orange

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

Performance levels

AutoSense Sky 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 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

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**

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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

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