

Phonak Sky™ Marvel



Love at first sound

For more information visit www.phonakpro.com

A Sonova brand

PHONAK
life is on

Product description



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

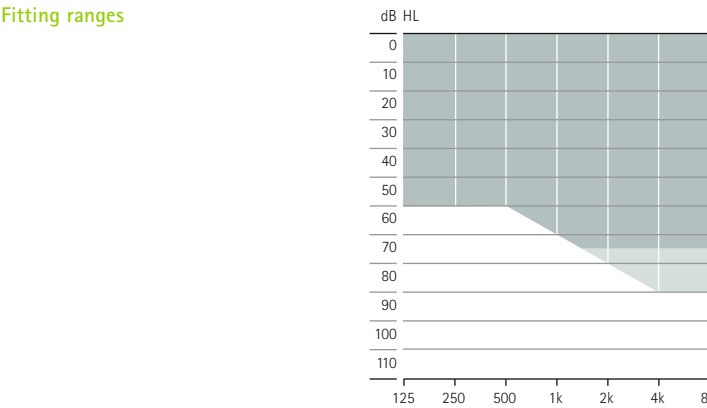
Battery	
Multi-function button	
Telecoil	
Bluetooth®	
Nano coating	
IP rating	
Dimensions	L x W x D
	Weight
Charging times	0% to 100%
	0% to 80%
	30 min. fitting

312
•
•
•
•
IP68
31.3 x 14.1 x 7.3 (1.23 x 0.56 x 0.29")
2.18 g / 0.077 oz

Max. Power Output	
(dB SPL)	2 cc coupler
Max. gain (dB)	2 cc coupler
Frequency range (Hz)	
Working current (mA)	

SlimTube 4.0	HE11 680
122	128
58	63
<100 - 6500	<100 - 8000
1.5	1.6

Fitting ranges



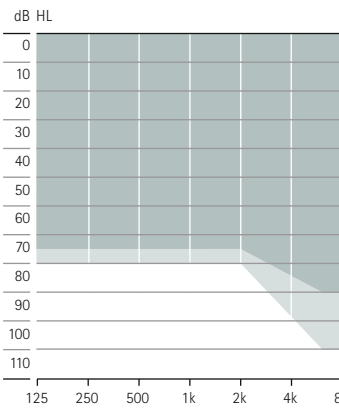
Mild to moderately-severe hearing loss, all audiometric configurations



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

built-in rechargeable
•
•
•
IP68
36.7 x 16.4 x 8.5 (1.44 x 0.65 x 0.33")
3.71 g / 0.131 oz
3 h
1.5 h
10 min.

SlimTube 4.0	HE11 680
127	130
60	66
<100 - 7000	<100 - 6800



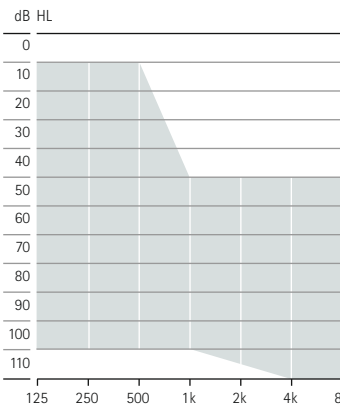
Mild to severe hearing loss, all audiometric configurations



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

13
•
•
•
•
IP68
40 x 16.9 x 8.5 (1.57 x 0.67 x 0.33")
4.4 g / 0.155 oz

HE11	HE11 680
139	133
81	75
<100 - 5000	<100 - 5000
2.1	2.0



Mild to profound hearing loss, all audiometric configurations

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
AutoSense Sky OS 3.0				
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	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 on Sky Marvel, please visit www.phonakpro.com/skymarvel
For information on Roger microphones, please visit www.phonakpro.com/roger

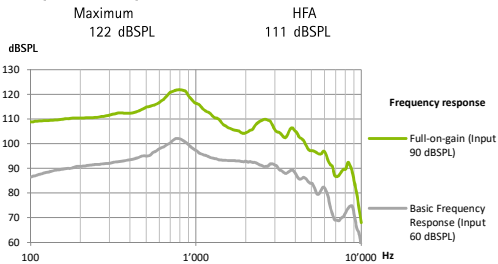


Phonak Sky M-M (M90/M70/M50/M30)

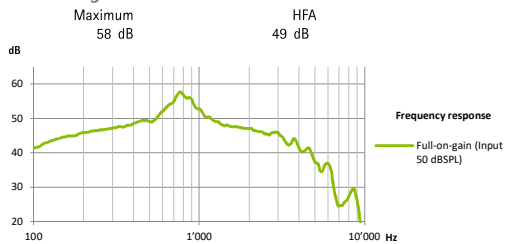
SlimTube HE 2 cm³ coupler data

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

Output sound pressure level

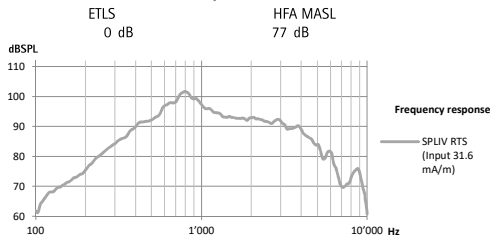


Acoustic gain



Frequency range	<100 Hz - >6500 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.5%	1.5%	2.0%	1.0%
Battery current	1.5 mA			
Equivalent input noise level	19 dBSPL			

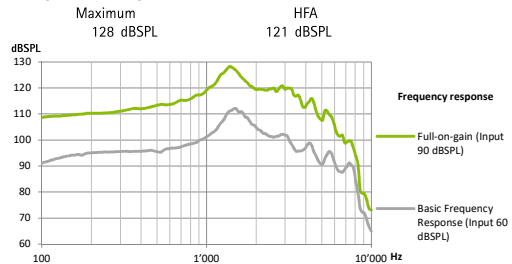
Induction coil sensitivity



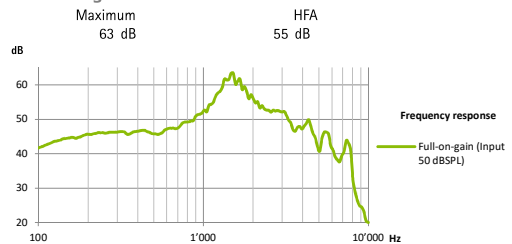
HE11 680 2 cm³ coupler data

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

Output sound pressure level

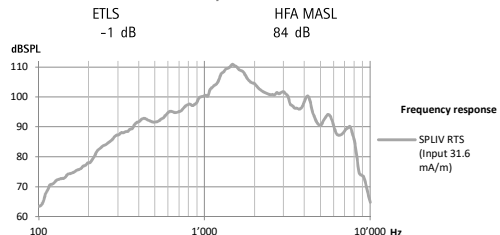


Acoustic gain



Frequency range	<100 Hz - >8000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	5.0%	3.0%	2.0%	1.0%
Battery current	1.6 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

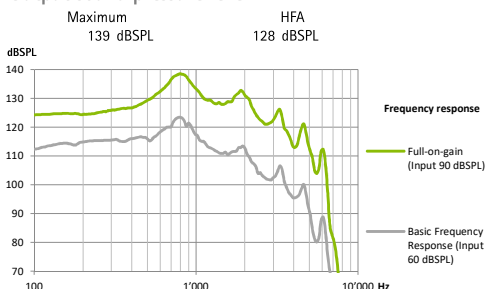
WARNING: Changes or modifications to the hearing aid that are not explicitly approved by the manufacturer are not permitted. Such changes may damage the ear or the hearing aid



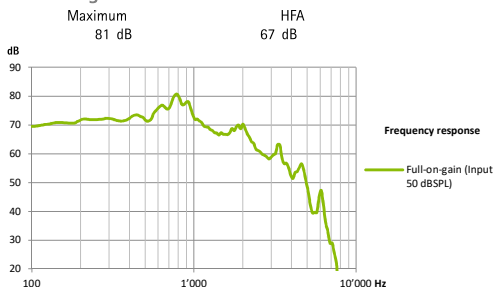
Phonak Sky M-SP (M90/M70/M50/M30)

HE11
2 cm³ coupler dataANSI / ASA S3.22-2014
IEC 60118-0 : 2015

Output sound pressure level

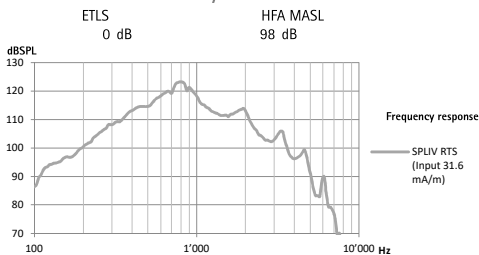


Acoustic gain

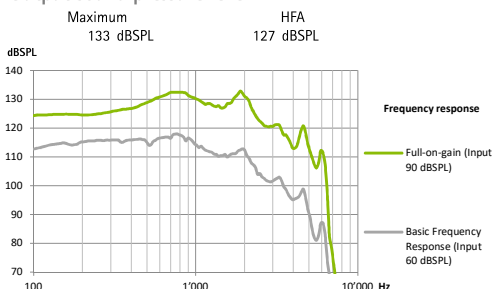


Frequency range	<100 Hz - 5000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	2.0%	1.0%	1.0%	1.0%
Battery current	2.1 mA			
Equivalent input noise level	19 dBSPL			

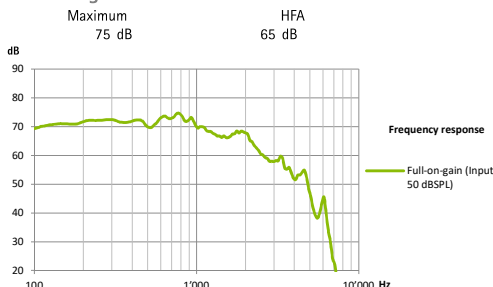
Induction coil sensitivity

HE11 680
2 cm³ coupler dataANSI / ASA S3.22-2014
IEC 60118-0 : 2015

Output sound pressure level

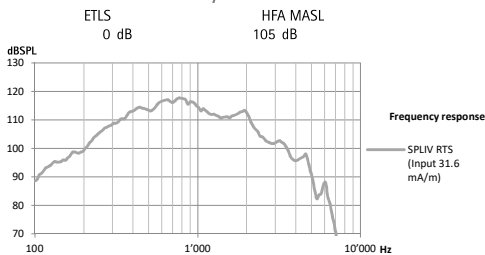


Acoustic gain



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	2.0 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.

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