

# Phonak Sky™ L.

## Product information

Phonak Sky Lumity is the comprehensive paediatric BTE portfolio for mild to profound hearing losses.

Powered by Phonak SmartSpeech™ Technology, Sky L hearing aids are the choice for paediatric clients who want to experience speech understanding on our most advanced platform Phonak Lumity.



# Product description



Sky L-M  
Sky L-M Trial  
L90/L70/L50



Sky L-PR  
Sky L-PR Trial  
L90/L70/L50



Sky L-SP  
Sky L-SP Trial  
L90/L70/L50



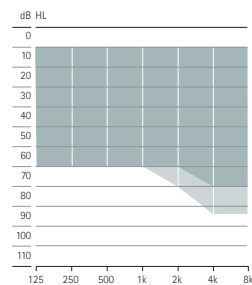
Sky L-UP  
Sky L-UP Trial  
L90/L70/L50

Battery size		312	built-in rechargeable		13	675			
LED paediatric patterns		•	•		•	•			
Telecoil		•			•	•			
Compatibility with CROS L			•						
Bluetooth®		•	•		•	•			
Hydrophobic coating		•	•		•	•			
IP rating		IP68 <sup>1</sup>	IP68 <sup>1</sup>		IP68 <sup>1</sup>	IP68 <sup>1</sup>			
Dimensions	L x W x D	31.3 x 14.1 x 7.3 mm (1.23 x 0.56 x 0.29")	36.7 x 16.4 x 8.5 mm (1.44 x 0.64 x 0.33")		40.0 x 16.9 x 8.5 mm (1.57 x 0.67 x 0.33")	42.6 x 18.8 x 8.6 mm (1.68 x 0.74 x 0.34")			
	Weight	2.18 g / 0.077 oz	3.68 g / 0.130 oz		4.40 g / 0.155 oz	4.60 g / 0.162 oz			
Charging times <sup>2</sup>	0% to 100%	3 h							
	0% to 80%	1.5 h							
	30 min. fitting	10 min.							
		HE11 680	SlimTube 4.0	HE11 680	SlimTube 4.0	HE11	HE11 680	HE11	HE11 680
Max. Power Output (dB SPL)	2 cc coupler	128	122	130	129	139	133	141	134
Max. gain (dB)	2 cc coupler	63	58	68	69	81	75	84	78
Frequency range (Hz)		<100 - >7800	<100 - >8000	<100 - >5700	<100 - >7100	<100 - >4900	<100 - >5700	<100 - > 4700	<100 - >4700
Working current (mA)		1.6	1.6			2.1	2.2	3.3	2.8

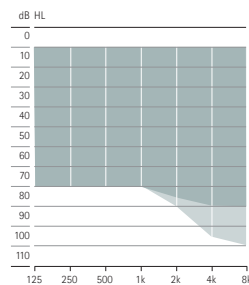
## Fitting ranges

■ DSL paediatric fitting range  
■ APD/NAL fitting range

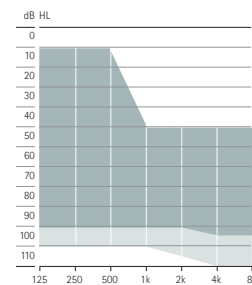
HE11 680



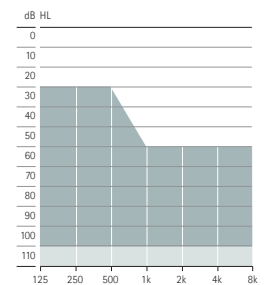
HE11 680



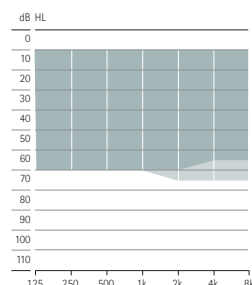
HE11 680



HE11 680

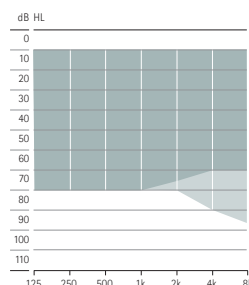


SlimTube 4.0



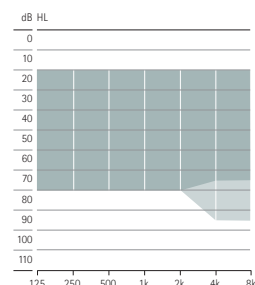
Mild to moderate hearing loss<sup>3</sup>

SlimTube 4.0



Mild to moderately-severe hearing loss<sup>3</sup>

SlimTube 4.0



Mild to severe hearing loss<sup>3</sup>

Severe to profound hearing loss<sup>3</sup>

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

2 Actual charging time depends on the remaining battery life and may be affected by temperature conditions.

3 When using DSL fitting formula.

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# Performance levels

	Premium L90	Advanced L70	Standard L50
<b>AutoSense Sky OS 5.0</b>			
Speech in Loud Noise	•		
Speech in Car	•		
Comfort in Echo	•		
Music	•	•	
Comfort in Noise	•	•	•
Speech in Noise	•	•	•
Calm Situation	•	•	•
Media speech + mic	•	•	•
Media music + mic	•	•	•
<b>Additional programs</b>			
Max. additional programs	4	4	4
Comfort in Echo	•		
Speech in Loud Noise	•	•	
Speech in 360°	•	•	
Speech in Noise	•	•	•
Calm Situation	•	•	•
Comfort in Noise	•	•	•
Music	•	•	•
Acoustic phone	•	•	•
Custom program	•	•	•
Phone via T-coil ± mic <sup>1</sup>	•	•	•
Public T-coil ± mic <sup>1</sup>	•	•	•
<b>Streaming programs</b>			
RogerDirect™ + mic	•	•	•
Phonak PartnerMic™+ mic	•	•	•
Phone call + mic	•	•	•

	Premium L90	Advanced L70	Standard L50
<b>SmartSpeech Technology</b>			
SpeechSensor	•		
Speech Enhancer	•		
StereoZoom 2.0	•	•	
Dynamic Noise Cancellation	•	•	
Motion Sensor Hearing <sup>2</sup>	•	•	•
RogerDirect	•	•	•
EchoBlock	•		
Tap control <sup>2</sup>			
- Siri/Google Assistant	•	•	
- Pause/resume streaming	•	•	
- Accept/end phone call	•	•	
SoundRelax	•	•	
DuoPhone	•	•	•
Real Ear Sound	•	•	•
Roger™ and Directional setting	•	•	•
UltraZoom	•	•	•
Broadband Booster <sup>3</sup>	•	•	•
WindBlock	•	•	•
User Preference Tuning	•	•	•
Auto Acclimatisation	•	•	•
Environmental balance	•	•	•
SoundRecover2	•	•	•
WhistleBlock	•	•	•
NoiseBlock	•	•	•
QuickSync	•	•	•
AOV	•	•	•
Fine tuning channels	20	20	16

1 Not available for Phonak Sky L-PR  
 2 Available for Phonak Sky L-PR only  
 3 Available for Phonak Sky L-UP only

## Fitting

	Sky L-M Sky L-M Trial L90/L70/L50	Sky L-PR Sky L-PR Trial L90/L70/L50	Sky L-SP Sky L-SP Trial L90/L70/L50	Sky L-UP Sky L-UP Trial L90/L70/L50
Phonak Target	9.1 or higher	9.0 or higher	9.1 or higher	9.0 or higher
Noahlink Wireless/ Noahlink Wireless 2	•	•	•	•
NOAHLink			•	•
HI-PRO, HI-PRO2			•	•

# Acoustic coupling

		Sky L-M Sky L-M Trial L90/L70/L50	Sky L-PR Sky L-PR Trial L90/L70/L50	Sky L-SP Sky L-SP Trial L90/L70/L50	Sky L-UP Sky L-UP Trial L90/L70/L50
<b>Sound outlet</b>					
Standard ear-hook	Damped (HE11 680), transparent and 6 additional paediatric colours	•	•	•	•
	Undamped (HE 11) only in transparent colour			•	•
Tamper-proof ear-hook (mini)	Damped (HE11 680), transparent and 6 additional paediatric colours	•	•	•	•
	Undamped (HE 11) only in transparent colour			•	•
SlimTube 4.0	Available in left and right in five different lengths (00,0,1,2,3)	•	•	•	
<b>Earpiece for SlimTube</b>					
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	Acrylic	•	•	•	
	Silicone	•	•	•	
<b>Earpiece for ear-hook</b>					
Earmold		•	•	•	•

## Housing and ear-hook colours

### Housing



H0  
Beige



P1  
Sand Beige



P3  
Sandalwood



P4  
Chestnut



P5  
Champagne



P6  
Silver Gray



P7  
Graphite Gray



P8  
Velvet Black



M6  
Lava Red



M7  
Blue Ocean



M8  
Majesty Purple



Q2  
Electric Green



Q3  
Caribbean Pirate



T3  
Precious Pink

### Ear-hook



R1  
Green



R2  
Yellow



R3  
Pink



R4  
Orange



Q6  
Blue



Q7  
Purple



13  
Transparent

# Phonak Sky L-PR charging options

## Phonak Charger Combi BTE / Phonak Charger Combi BTE 2

Sky L-PR has all the Lumity features you love as well as the benefit of rechargeability. Clients can enjoy a full day of hearing including streaming\*.

\* Expected battery life of 16 hours, including 10 hours of Roger or audio streaming.



## Phonak Sky L Trial

The Phonak Sky L Trial hearing aids can be quickly set to the required performance level in order to suit your recommendation. This provides you the ability to fit your client with the optimal hearing solution already at the first appointment or to provide a replacement when the client's hearing aid is in for repair. The Sky L Trial devices also include a pre-installed Roger receiver for easy demonstration and trial of any Roger microphone.

## Phonak Sky L Bluetooth® versions

Direct calls/audio streaming

Bluetooth 4.2 wireless technology and most older Bluetooth phones

## Wireless communication portfolio

	Sky L-M Sky L-M Trial L90/L70/L50	Sky L-PR Sky L-PR Trial L90/L70/L50	Sky L-SP Sky L-SP Trial L90/L70/L50	Sky L-UP Sky L-UP Trial L90/L70/L50
<b>Wireless accessories</b>				
TV Connector	•	•	•	•
Phonak PartnerMic	•	•	•	•
Phonak RemoteControl	•	•	•	•
<b>Roger</b>				
Roger microphones	•	•	•	•
<b>App</b>				
myPhonak Junior	•	•	•	•

For more information visit [www.phonak.com/sky-lumity](http://www.phonak.com/sky-lumity)

For information on Roger microphones visit [www.phonak.com/roger-for-education](http://www.phonak.com/roger-for-education)

For more information on myPhonak Junior visit [www.phonak.com/myphonak-junior](http://www.phonak.com/myphonak-junior)

# life is on

Since 1947, Phonak is dedicated to preserving life quality by opening new acoustic worlds. Already back then, in the days of our foundation, our company was driven by a formative conviction: We believe that well-hearing equates to well-being and thus is essential for living life to the fullest. In fact, the sense of hearing is directly linked to social, emotional, cognitive and physical well-being. Today as in future, we thrive to offer the broadest portfolio of innovative hearing solutions. And, together with our hearing care professionals, we keep on focusing on what matters most: improving speech understanding, changing people's lives and having a positive effect on society as a whole.

[www.phonak.com](http://www.phonak.com)