

Phonak Audéo™ 1.

Product Information

Infinio Ultra is the next generation Receiver-In-Canal (RIC) portfolio designed for mild to profound hearing losses. With Infinio Ultra, we are once again pushing the boundaries of what AI can achieve in hearing aids, with advancements in speech understanding and sound quality.



Product description



Audéo I-Sphere
Audéo I-Sphere Trial
I90/I70



Audéo I-R
Audéo I-R Trial
I90/I70/I50/I30

Battery		built-in rechargeable	built-in rechargeable
Multi-function button		•	•
Bluetooth®		•	•
Hydrophobic coating		•	•
IP rating		IP68 ¹	IP68 ¹
Dimensions	L x W x D	31.9 x 14.0 x 9.5 mm (1.26 x 0.55 x 0.37")	28.8 x 12.4 x 8.7 mm (1.13 x 0.49 x 0.34")
	Weight	3.0 g (0.11 oz)	2.4 g (0.08 oz)
Charging times ²	0% to 100%	3.5 h	3 h
	0% to 70%	2 h	2 h
	0% to 40%	1 h	1 h
	30 min. fitting	15 min	15 min
S Receiver 6.0			
Max. Power Output (dB SPL)	2 cc coupler	112	112
Max. gain (dB)	2 cc coupler	47	47
Frequency range (Hz)		<100 - 10000	<100 - 10000
M Receiver 6.0			
Maximum Power Output (dB SPL)	2 cc coupler	114	114
Max. gain (dB)	2 cc coupler	51	51
Frequency range (Hz)		<100 - 10000	<100 - 10000
P Receiver 6.0			
Maximum Power Output (dB SPL)	2 cc coupler	122	122
Max. gain (dB)	2 cc coupler	59	59
Frequency range (Hz)		<100 - 7500	<100 - 7500
UP Receiver 6.0			
Max. Power Output (dB SPL)	2 cc coupler	132	132
Max. gain (dB)	2 cc coupler	71	71
Frequency range (Hz)		<100 - 8000	<100 - 8000

Housing colours



P1
Sand
Beige



P3
Sandalwood



P4
Chestnut



P5
Champagne



P6
Silver
Gray



P7
Graphite
Gray



P8
Velvet
Black

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.

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Performance levels

	Audéo I-Sphere		Audéo I-R			
	Premium	Advanced	Premium	Advanced	Standard	Essential
AutoSense OS™ 7.0						
Spheric Speech in Loud Noise	•	•				
Speech in Loud Noise			•			
Music	•	•	•	•		
Speech in Car	•	•	•	•	•	
Comfort in Noise	•	•	•	•	•	
Speech in Noise	•	•	•	•	•	•
Calm Situation	•	•	•	•	•	•
Media speech + mic	•	•	•	•	•	•
Media music + mic	•	•	•	•	•	•
Additional programs						
Max. additional programs	4	4	4	4	4	4
Spheric Speech in Loud Noise	•	•				
Speech in Loud Noise	•	•	•	•		
Speech in 360°	•	•	•	•		
Speech in Car	•	•	•	•	•	
Speech in Noise	•	•	•	•	•	•
Calm Situation	•	•	•	•	•	•
Comfort in Noise	•	•	•	•	•	•
Music	•	•	•	•	•	•
Acoustic phone	•	•	•	•	•	•
Custom program	•	•	•	•	•	•
Streaming programs						
RogerDirect + mic	•	•	•	•	•	•
PartnerMic + mic	•	•	•	•	•	•
Phone call + mic	•	•	•	•	•	•
Features						
Spheric Speech Clarity 2.0	•	•				
Speech Enhancer	•		•			
SpeechSensor	•	•	•			
StereoZoom 2.0	•	•	•	•		
Dynamic Noise Cancellation	•	•	•	•		
Motion Sensor Hearing	•	•	•	•	•	
RogerDirect™	•	•	•	•	•	•
Disable Hands-free Calls¹	•	•	•	•	•	•
Tap control						
- Siri/Google Assistant	•	•	•	•		
- Pause/resume streaming	•	•	•	•		
- Accept/end phone call	•	•	•	•		
SoundRelax	•	•	•	•	•	
DuoPhone	•	•	•	•	•	
Real Ear Sound	•	•	•	•	•	•
UltraZoom	•	•	•	•	•	•
Health functionalities²	•	•	•	•	•	•
WindBlock	•	•	•	•	•	•
User Preference Tuning	•	•	•	•	•	•
Tinnitus Balance	•	•	•	•	•	•
Auto Acclimatisation	•	•	•	•	•	•
Environmental Balance	•	•	•	•	•	•
SoundRecover2	•	•	•	•	•	•
WhistleBlock	•	•	•	•	•	•
NoiseBlock	•	•	•	•	•	•
QuickSync	•	•	•	•	•	•
AOV	•	•	•	•	•	•
Fine tuning channels	20	20	20	20	16	12

SmartSpeech Technology

¹ For high security environments, such as SCIF
² Available in combination with myPhonak

CROS compatibility

	Audéo I-Sphere Audéo I-Sphere Trial	Audéo I-R Audéo I-R Trial
Phonak CROS I-R & Phonak CROS I-R Trial		•

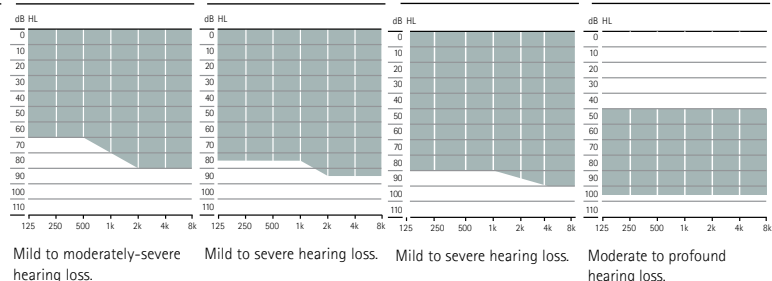
Fitting

	Audéo I-Sphere Audéo I-Sphere Trial	Audéo I-R Audéo I-R Trial
Phonak Target	11.1 or higher	11.1 or higher
Noahlink Wireless, Noahlink Wireless 2	•	•

Acoustic coupling

Length	S Receiver	M Receiver	P Receiver	UP Receiver
Available in five different lengths (00, 0, 1, 2, 3), L and R	•	•	•	• ¹
Dome				
EasyGuard™ Vented Available in three sizes (S, M, L)	•	•	•	
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	•	•	•	
Titanium AV				
Universal AV Available in four shapes (A, B, C, D)				
cShell				
Acrylic	• ¹	• ¹	• ¹	• ¹
Titanium	• ¹	• ¹	• ¹	• ¹

Fitting ranges



¹ Length option 00 not available

Phonak Audéo I charging options



Phonak Charger RIC I



Phonak ChargerGo RIC I



Phonak ChargerGo RIC Sphere I

Compatible with Audéo I-R and Audéo I-R Trial	•	•	
Compatible with Audéo I-Sphere and Audéo I-Sphere Trial			•
Charger with integrated battery		•	•

Phonak Audéo I wireless technology

Direct calls/audio streaming	Bluetooth® Classic Audio
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Wireless communication portfolio

	Audéo I-Sphere Audéo I-Sphere Trial 190/170	Audéo I-R Audéo I-R Trial 190/170/150/130
Wireless accessory		
TV Connector	•	•
Phonak PartnerMic	•	•
Phonak RemoteControl	•	•
Roger		
Roger microphone portfolio	•	•
Apps		
myPhonak	•	•
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.

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