

Phonak Audéo™ P

Product information



Phonak Audéo P is the comprehensive RIC portfolio for mild to profound hearing losses. Phonak Audéo P includes four designs, four external receivers and four performance levels, including a noise generator for tinnitus management. Powered by the innovative technology of the Phonak Paradise platform, Phonak Audéo P hearing aids are the ideal solution for patients who prefer best hearing performance in flexible and discreet RIC housings.

For more information visit www.phonakpro-us.com

Phonak Audéo P charging options



Phonak Charger Case Combi

The Phonak Charger Case Combi is a charger, drying kit and protective hard case all in one.



Phonak Power Pack

For charging rechargeable hearing aids on the go, the Phonak Power Pack can be easily attached to the bottom of the Phonak Charger Case Combi.



Phonak Mini Charger Case

The Phonak Mini Charger Case, with standard USB-C charging outlet, is a compact charger for two hearing aids.

Phonak Charger BTE RIC also compatible

Phonak Audéo P Bluetooth® versions

Direct calls/audio streaming

Bluetooth® 4.2 wireless technology and most older Bluetooth phones

Wireless communication portfolio





	Audéo P-312 Audéo P-312 Trial P90/P70/P50/P30	Audéo P-13T Audéo P-13T Trial P90/P70/P50/P30	Audéo P-R Audéo P-R Trial P90/P70/P50/P30	Audéo P-RT Audéo P-RT Trial P90/P70/P50/P30
Wireless accessory				
TV Connector	•	•	•	•
Phonak PartnerMic™	•	•	•	•
Phonak RemoteControl	•	•	•	•
Roger™				
RogerDirect™	•	•	•	•
Apps				
myPhonak	•	•	•	•

For more information please visit www.phonakpro-us.com/audeoparadise

For information on Roger microphones please visit www.phonakpro-us.com/roger

For more information please visit www.phonakpro-us.com/smartapps

Product description

					
		Audéo P-312 Audéo P-312 Trial P90/P70/P50/P30	Audéo P-13T Audéo P-13T Trial P90/P70/P50/P30	Audéo P-R Audéo P-R Trial P90/P70/P50/P30	Audéo P-RT Audéo P-RT Trial P90/P70/P50/P30
Battery size		312	13		
Multi-function button		•	•	•	•
Telecoil			•		•
Bluetooth®		•	•	•	•
Nano coating		•	•	•	•
IP rating		IP68 ¹	IP68 ¹	IP68 ¹	IP68 ¹
Dimensions	L x W x D	26.8 x 11.2 x 7.1 mm (1.05 x 0.44 x 0.28")	29.0 x 11.9 x 8.1 mm (1.13 x 0.47 x 0.32")	28.0 x 11.9 x 8.0 mm (1.11 x 0.47 x 0.32")	30.5 x 12.5 x 8.0 mm (1.20 x 0.49 x 0.32")
	Weight	1.1 g (0.04 oz)	1.4 g (0.05 oz)	2.1 g (0.07 oz)	2.4 g (0.08 oz)
Charging times ²	0% to 100%			3 h	3 h
	0% to 80%			1.5 h	1.5 h
	30 min. fitting			10 min.	10 min.
S Receiver					
Max. Power Output (dB SPL)	2 cc coupler	111	111	111	111
Max. gain (dB)	2 cc coupler	47	47	47	47
Frequency range (Hz)		<100 - >8000	<100 - >8000	<100 - >8000	<100 - >8000
Working current (mA)		1.4	1.4		
M Receiver					
Maximum Power Output (dB SPL)	2 cc coupler	114	114	114	114
Max. gain (dB)	2 cc coupler	51	51	51	51
Frequency range (Hz)		<100 - >8000	<100 - >8000	<100 - >8000	<100 - >8000
Working current (mA)		1.4	1.4		
P Receiver					
Maximum Power Output (dB SPL)	2 cc coupler	122	122	122	122
Max. gain (dB)	2 cc coupler	59	59	59	59
Frequency range (Hz)		<100 - 6300	<100 - 6300	<100 - 6300	<100 - 6300
Working current (mA)		1.5	1.5		
UP Receiver					
Max. Power Output (dB SPL)	2 cc coupler	132	132	132	132
Max. gain (dB)	2 cc coupler	71	71	71	71
Frequency range (Hz)		<100 - 6100	<100 - 6100	<100 - 6100	<100 - 6100
Working current (mA)		1.4	1.4		

Housing colors



H0
Beige



P1
Sand Beige



P4
Chestnut



P5
Champagne



P6
Silver Gray



P7
Graphite Gray



P8
Velvet Black

¹ IP68 indicates that the hearing aid is water resistant and dust tight. It survived continuous immersion in 1 meter of 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, but it will not exceed 3 hours.

Performance levels

	Premium P90	Advanced P70	Standard P50	Essential P30	Features	Premium P90	Advanced P70	Standard P50	Essential P30
AutoSense OS™ 4.0	Premium	Advanced	Standard	Essential	UltraZoom	Premium	Advanced	Standard	Essential
Comfort in Echo	•				Dynamic Noise Cancellation	•			
Speech in Car	•				Speech Enhancer	•			
Speech in Loud Noise	•				EchoBlock	•			
Music	•	•			Tap control*				
Comfort in Noise	•	•	•		- Siri/Google Assistant	•	•		
Speech in Noise	•	•	•	•	- Pause/resume streaming	•	•		
Calm Situation	•	•	•	•	- Accept/end phone call	•	•		
Media speech + mic	•	•	•	•	StereoZoom	•	•		
Media music + mic	•	•	•	•	WindBlock	•	•		
Additional programs					SoundRelax	•	•		
Max. additional programs	4	4	4	4	Motion Sensor Hearing*	•	•	•	
Comfort in Echo	•				DuoPhone	•	•	•	
Speech in Loud Noise	•	•			Real Ear Sound	•	•	•	
Speech in 360°	•	•			Roger and Directional setting	•	•	•	
Speech in Noise	•	•	•	•	SoundRecover2	•	•	•	•
Calm Situation	•	•	•	•	WhistleBlock	•	•	•	•
Comfort in Noise	•	•	•	•	NoiseBlock	•	•	•	•
Music	•	•	•	•	RogerDirect	•	•	•	•
Acoustic phone	•	•	•	•	User Preference Tuning	•	•	•	•
Custom program	•	•	•	•	QuickSync	•	•	•	•
Streaming programs					AOV	•	•	•	•
RogerDirect + mic	•	•	•	•	Tinnitus Balance	•	•	•	•
PartnerMic + mic	•	•	•	•	auto Acclimatization	•	•	•	•
Phone call + mic	•	•	•	•	Environmental balance	•	•	•	•
					Fine tuning channels	20	20	16	12

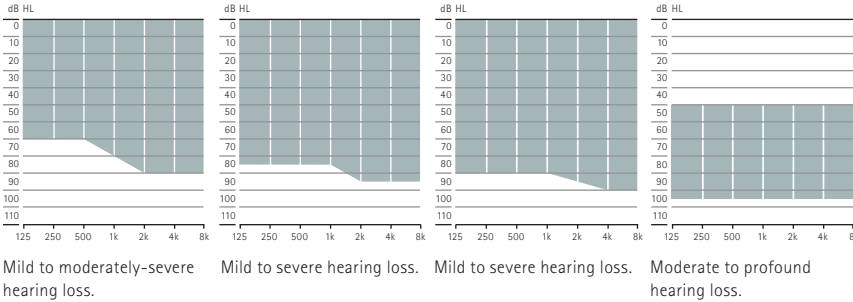
*Only available for Phonak Audéo P-R and RT

Fitting

	Audéo P-312 Audéo P-312 Trial P90/P70/P50/P30	Audéo P-13T Audéo P-13T Trial P90/P70/P50/P30	Audéo P-R Audéo P-R Trial P90/P70/P50/P30	Audéo P-RT Audéo P-RT Trial P90/P70/P50/P30
Phonak Target	7.0 or higher	7.0 or higher	7.0 or higher	7.0 or higher
Noahlink Wireless	•	•	•	•
NOAHLINK		•		
HI-PRO, HI-PRO2		•		

Acoustic coupling

Length		S Receiver	M Receiver	P Receiver	UP Receiver
Available in four different lengths (0, 1, 2, 3), left and right		•	•	•	•
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		•	•	•	
cShell					
Acrylic		•	•	•	•
Titanium		•	•	•	•
Fitting ranges					



Phonak Audéo P Trial™

The new Phonak Audéo P Trial hearing aids can be quickly set to the required performance level in order to suit your recommendation. All levels of technology are available in each Phonak Audéo P Trial hearing aid, allowing you to provide the ideal hearing solution at the first appointment or to bridge the gap during repairs.

**Available with extra canal length option

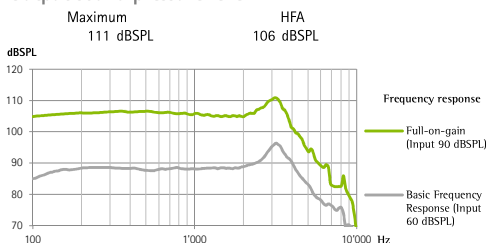


Phonak Audéo P-312 (P90/P70/P50/P30)

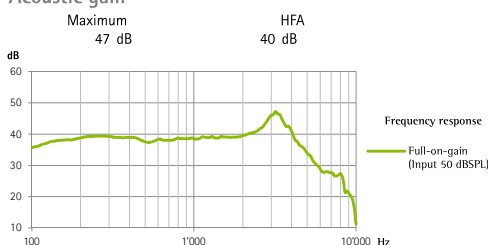
S Receiver 2 cm³ coupler data

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

Output sound pressure level



Acoustic gain

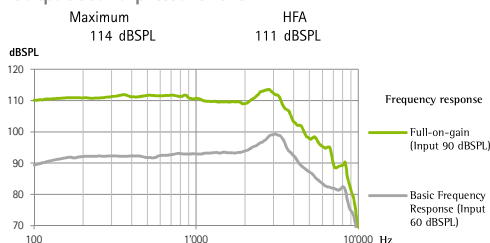


Frequency range	<100 Hz - >8000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.5%	2.0%	2.0%	1.0%
Battery current	1.4 mA			
Equivalent input noise level	19 dB SPL			

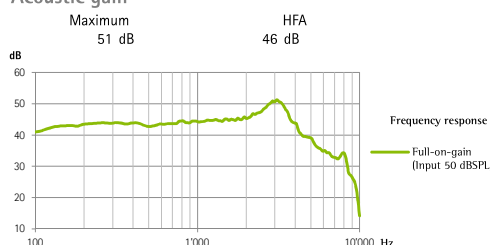
M Receiver 2 cm³ coupler data

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
	1.5%	2.0%	2.0%	1.0%
Battery current	1.4 mA			
Equivalent input noise level	19 dB SPL			

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.

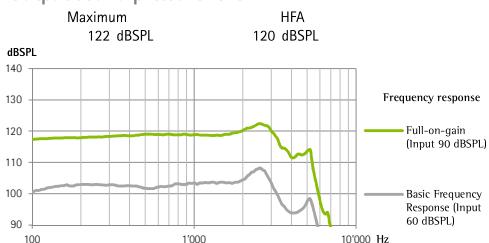
Phonak Audéo P-312 (P90/P70/P50/P30)

P Receiver

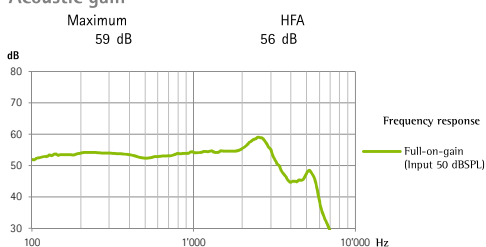
2 cm³ coupler data

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

Output sound pressure level



Acoustic gain



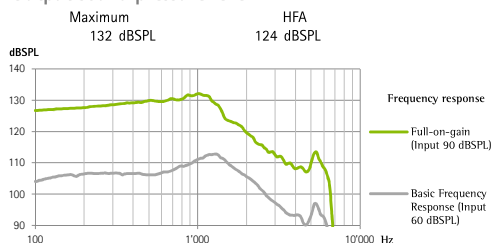
Frequency range	<100 Hz - 6300 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.0%	1.5%	1.0%	1.0%
Battery current	1.5 mA			
Equivalent input noise level	19 dBSPL			

UP Receiver

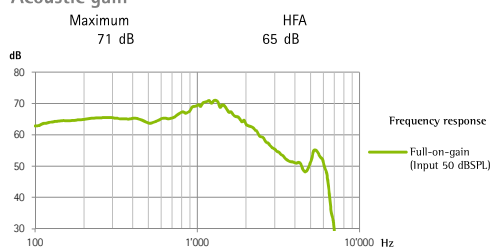
2 cm³ coupler data

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

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 6100 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.5%	1.5%	1.0%	1.0%
Battery current	1.4 mA			
Equivalent input noise level	19 dBSPL			



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A Sonova brand

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