Phonak Audéo™ Marvel

It's not just a great hearing aid.

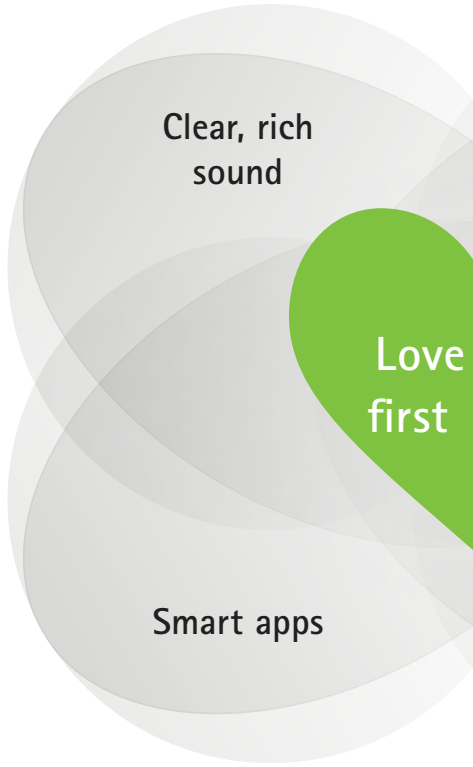
It's a multifunctional marvel.

For more information visit **www.phonakpro-us.com**

A Sonova brand

PHONAK
life is on

With Phonak Audéo Marvel we introduce multifunctional hearing aids that convey a love at first sound experience



Proven benefits

This new generation of Phonak technology recognizes and automatically adapts to precisely match more listening situations than ever before.[1] With **AutoSense OS™ 3.0** and **Binaural VoiceStream Technology™** in all models, your patients can enjoy better speech understanding in noise and less listening effort in everyday life.

Key highlights:

- Exceptional sound quality from the first fit[2]
- Better speech understanding in noise[3]
- Reduced listening effort in noise[4]
- Top rated streamed sound quality[5]

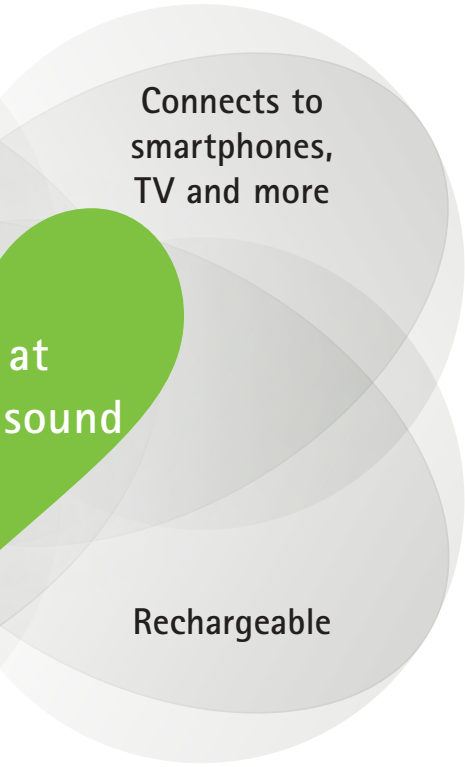
Get the most out of Marvel

Phonak's new digital service platform is dedicated to improve your patients' personal listening needs. Through the myPhonak app, your patients can choose to share information with you, enabling you to customize their listening experience in real-time.

Phone calls can be challenging, especially with background noise. With the **Phonak myCall-to-Text app** your patients can hear the conversation in their Marvel hearing aids, and read in real time what the person on the other end of the phone says.

Key highlights:

- Real-time remote video support (Remote Support)
- Personalized hearing experience (Hearing Diary)
- Remote app provides control and flexibility for patients
- Live phone call transcription



Redefining connectivity

Unlike any other hearing aid available, Phonak Audéo M can **connect directly to any Bluetooth® device, including iOS and Android,** to stream any kind of audio to both ears. The new TV Connector features proprietary AirStream™ technology **for top rated streamed sound quality from any TV or stereo system[5].** Marvel hearing aids can now distinguish between streamed speech and music signals, and automatically adjust for an optimized sound quality.

Marvel is prepared for the future with RogerDirect™ which allows Roger™ technology to stream directly to Marvel hearing aids without having to attach an external receiver. Available Fall 2019.

Key highlights:

- Connectivity to smartphones – iOS, Android or any Bluetooth® phone
- Hands-free phone calls with built-in michrophones
- Built for the future – RogerDirect™ (Available Fall 2019)

Industry-leading rechargeable technology

Phonak has pioneered rechargeability in the hearing industry with the introduction of lithium-ion rechargeable batteries. Marvel hearing aids are also available with this technology, making them quick to charge and long lasting. They turn on automatically when removed from the charger and turn off when placed back in the charging case.

Key highlights:

- Auto-on option when removed from the charger
- Full day of hearing including streaming
- Battery engineered to last 6 years

Product description

		Audéo M-312 **Audéo M-312 Trial** M90/M70/M50/M30	**Audéo M-312T** **Audéo M-312T Trial** M90/M70/M50/M30 *Available February 2019*	**Audéo M-13T** **Audéo M-13T Trial** M90/M70/M50/M30 *Available February 2019*	**Audéo M-R** **Audéo M-R Trial** M90/M70/M50/M30	**Audéo M-RT** **Audéo M-RT Trial** M90/M70/M50/M30 *Available Fall 2019*
Battery size		312	312	13		
Multi-function button		•	•	•	•	•
Telecoil			•	•		•
Bluetooth®		•	•	•	•	•
Nano coating		•	•	•	•	•
IP rating		IP68[6]	IP68[6]	IP68[6]	IP68[6]	IP68[6]
Dimensions	L x W x D	26.8 x 11.2 x 7.1 mm (1.05 x 0.44 x 0.28")	29.1 x 11.9 x 7.2 mm (1.14 x 0.46 x 0.29")	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)	1.3 g (0.04 oz)	1.4 g (0.05 oz)	2.1 g (0.07 oz)	2.3 g (0.08 oz)
Charging times[7]	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	111
Max. gain (dB)	2 cc coupler	46	46	46	46	46
Frequency range (Hz)		<100 – >8000	<100 – >8000	<100 – >8000	<100 – >8000	<100 – >8000
Working current (mA)		2.2	2.2	2.2		
M Receiver						
Maximum Power Output (dB SPL)	2 cc coupler	114	114	114	114	114
Max. gain (dB)	2 cc coupler	50	50	50	50	50
Frequency range (Hz)		<100 – >8000	<100 – >8000	<100 – >8000	<100 – >8000	<100 – >8000
Working current (mA)		2.1	2.1	2.1		
P Receiver						
Maximum Power Output (dB SPL)	2 cc coupler	122	122	122	122	122
Max. gain (dB)	2 cc coupler	58	58	58	58	58
Frequency range (Hz)		<100 – 6300	<100 – 6300	<100 – 6300	<100 – 6300	<100 – 6300
Working current (mA)		2.2	2.2	2.2		
UP Receiver						
Max. Power Output (dB SPL)	2 cc coupler	130	130	130	130	130
Max. gain (dB)	2 cc coupler	67	67	67	67	67
Frequency range (Hz)		<100 – 6000	<100 – 6000	<100 – 6000	<100 – 6000	<100 – 6000
Working current (mA)		2.1	2.1	2.1		

Housing colors

HO
Beige

P1
Sand Beige

P3
Sandalwood

P4
Chestnut

P5
Champagne

P6
Silver Gray

P7
Graphite Gray

P8
Velvet Black

T7
Alpine White

6 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. No traces of dust were evident within the housing.

7 Actual charge time depends on the remaining battery life, but it will not exceed 3 hours.

Performance levels

	Premium M90	Advanced M70	Standard M50	Essential M30
AutoSense OS™ 3.0	Premium	Advanced	Standard	Essential
Calm Situation	•	•	•	•
Speech in Noise	•	•	•	•
Comfort in Noise	•	•	•	
Music	•	•		
Speech in Loud Noise	•			
Speech in Car	•			
Comfort in Echo	•			
NEW! Streamed speech	•	•	•	•
NEW! Streamed music	•	•	•	•
Additional programs				
Max. additional programs	3	3	3	3
Comfort in Echo	•			
Speech in Loud Noise (manual)	•	•		
Speech in 360°	•	•		
Speech in Noise	•	•	•	•
Calm Situation	•	•	•	•
Comfort in Noise	•	•	•	•
Music	•	•	•	•
Acoustic phone	•	•	•	•
Custom program	•	•	•	•
Streaming programs				
Roger + mic *Available Fall 2019*	•	•	•	•
Phone + mic	•	•	•	•

Features	Premium M90	Advanced M70	Standard M50	Essential M30
UltraZoom	Premium	Advanced	Standard	Essential
SNR-Boost	•	•	•	
DuoPhone	•	•	•	
SoundRecover2	•	•	•	•
User Preference Tuning	•	•	•	•
Real Ear Sound	•	•	•	
Fine Tuning channels	20	16	12	8
WhistleBlock	•	•	•	•
NoiseBlock	•	•	•	•
WindBlock	•	•		
EchoBlock	•			
SoundRelax	•	•		
QuickSync	•	•	•	•
AOV	•	•	•	•
Tinnitus Balance	•	•	•	•
auto Acclimatization	•	•	•	•
Environmental balance	•	•	•	•

Fitting

	Audéo M-312 **Audéo M-312 Trial** M90/M70/M50/M30	**Audéo M-312T** **Audéo M-312T Trial** M90/M70/M50/M30 *Available February 2019*	**Audéo M-13T** **Audéo M-13T Trial** M90/M70/M50/M30 *Available February 2019*	**Audéo M-R** **Audéo M-R Trial** M90/M70/M50/M30	**Audéo M-RT** **Audéo M-RT Trial** M90/M70/M50/M30 *Available Fall 2019*
Phonak Target	6.0 or higher	6.0.1 or higher	6.0.1 or higher	6.0 or higher	6.1 or higher
Noahlink Wireless	•	•	•	•	•
NOAHLink		•	•		
HI-PRO, HI-PRO2		•	•		

1 Rodrigues, T. & Liebe, S. (2018). Phonak AutoSense OS™ 3.0. The new & enhanced automatic operating system. Phonak Insight, retrievedfrom www.phonakpro.com/evidence, accessed October 17, 2018.
2 Jansen, S. & Woodward, J. (2018). Love at first sound: the new Phonak precalculation. Phonak Insight, retrieved from www.phonakpro.com/evidence, accessed October 17, 2018.
3 Field Study News about Phonak StereoZoom in preparation, available by end of 2018 at www.phonakpro.com/evidence.
4 Winneke, A., Latzel, M. & Appleton-Huber (2018). Less listening- and memory effort in noisy situations with StereoZoom, Phonak Field Study News, retrieved from www.phonakpro.com/evidence, accessed October 17, 2018.
5 Legarth, S., Latzel, M. & Rodrigues, T. (2018). Media streaming: The sound quality wearers prefer, Phonak Field Study News, retrieved from www.phonakpro.com/evidence, accessed October 17, 2018.

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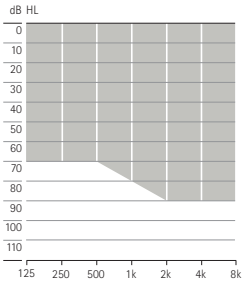
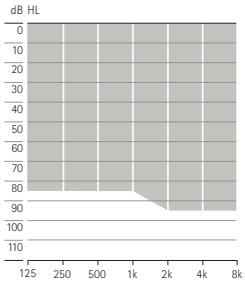
Acoustic coupling

		S Receiver	NEW! M Receiver	P Receiver	UP Receiver
Length					
Available in four different lengths (0, 1, 2, 3), L & R		•	•	•	•
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*		•	•	•	
RIC SecureFit	*Available February 2019*	•	•	•	
Titanium	*Available February 2019*	•	•	•	
cShell					
Acrylic		•	•	•	•

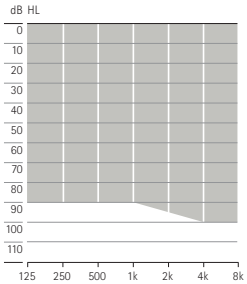
*Available with extra canal length option



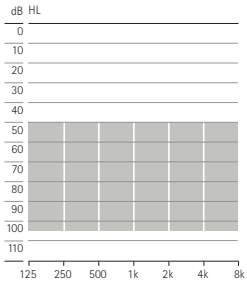
Mild to moderately-severe hearing loss.



Mild to severe hearing loss.



Mild to severe hearing loss.



Moderate to profound hearing loss.

NEW Phonak Audéo M Trial™

The new Phonak Audéo M Trial hearing aids can be quickly set to any performance level to demonstrate the technology and sound quality to your patients. Use them to demo at the initial fitting appointment, or to bridge the gap during repairs.

Phonak Audéo M-R charging options

Phonak Charger Case Combi
The Phonak Charger Case Combi is a charger, drying kit and protective hard case all in one. Compatible with all Phonak rechargeable hearing aids.

Phonak Power Pack
For charging on the go, the Phonak Power Pack can be easily attached to the bottom of the Phonak Charger Case Combi. Provides up to 7 full charges.

Phonak Mini Charger Case
The Phonak Mini Charger Case, with standard USB-C charging outlet, is a compact charger with a lid for extra protection.

Phonak Audéo M Bluetooth® versions

Direct calls/audio streaming	Bluetooth® 4.2 wireless technology and most older Bluetooth phones

Wireless communication portfolio

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Wireless accessory					
TV Connector	•	•	•	•	•
Roger					
RogerDirect™ *(Available Fall 2019)*	•	•	•	•	•
Apps					
myPhonak – Hearing Diary & Remote Support *(Available February 2019)*	•	•	•	•	•
Phonak Remote	•	•	•	•	•

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

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.

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