

# Phonak Bolero™ Marvel



Love at first sound

For more information visit [www.phonakpro.com](http://www.phonakpro.com)

A Sonova brand

**PHONAK**  
life is on

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

## Love at first sound... each and every day!

When we say love at first sound, we don't just mean the first time your clients try Phonak Bolero Marvel, but each and every time they wear them. From the moment you first fit them with their Marvel hearing aids, they can expect a **sound quality second to none**.

This new generation of Phonak technology recognizes and automatically adapts to precisely match more listening situations than ever before<sup>1</sup>. With AutoSense OS™ 3.0 and Binaural VoiceStream Technology™ in all models, your clients can enjoy better speech understanding in noise and less listening effort.

### Key highlights:

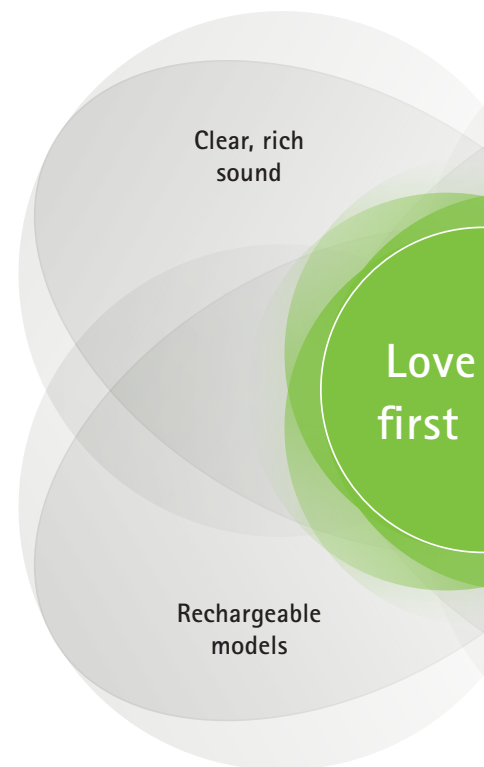
- Exceptional sound quality from the first fit<sup>2</sup>
- Better speech understanding in noise<sup>3</sup>
- Reduced listening effort in noise<sup>4</sup>
- Top rated streamed sound quality<sup>5</sup>

## The power of 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 switch on automatically when removed from the charger and turn off when placed back in the charging case. Your clients can enjoy unlimited hearing and streaming throughout the day.

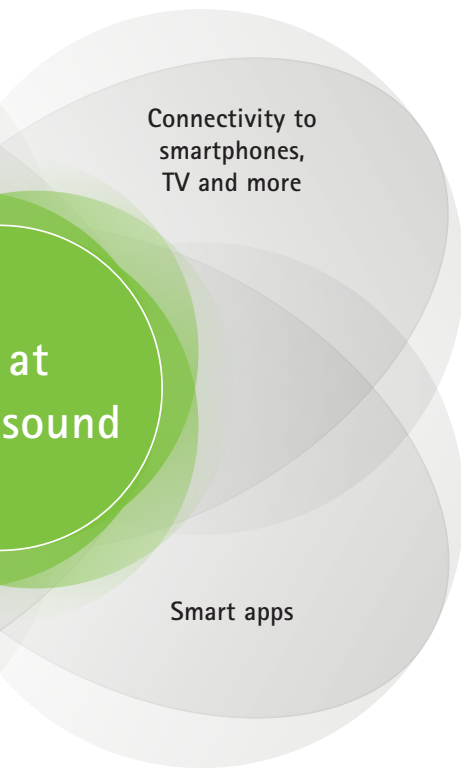
### Key highlights:

- Ease of use – no more hassles with disposable batteries
- Full day of hearing including streaming
- Super quick charging
- Battery engineered to last 6 years



## What makes Marvel even more marvelous?

Phonak Bolero Marvel can **connect directly to either iOS® or Android™ smartphones or other Bluetooth® enabled phones** to stream any kind of audio to both ears. Your clients can enjoy true hands-free phone calls with built-in microphones. In addition, audible phone notifications can be set to be heard through the Marvel hearing aids. Marvel also delivers stereo sound quality streaming for music, videos, e-books, podcasts and much more.



Phonak Bolero Marvel also features proprietary AirStream™ technology **for top rated sound quality streaming from any TV and stereo system.**<sup>5</sup> Your clients can enjoy TV programs and movies with the Phonak TV Connector, a simple plug and play solution. It's just like using wireless headphones – except maybe even better, because Marvel hearing aids can now distinguish between streamed speech and music signals, and automatically adjust for an optimized sound quality.

### Key highlights:

- Connects to smartphones – iOS and Android
- Connects to a variety of everyday electronics
- Hearing aids used like wireless stereo headphones
- Extra-long streaming time thanks to AirStream technology

Roger™ technology boosts hearing performance in noise and over distance.<sup>6</sup> Phonak Bolero Marvel features RogerDirect™ which allows Roger technology to stream directly to Marvel hearing aids without having to attach an external receiver.

### Key highlights:

- Marvel and Roger, the optimal solution for challenging listening situations
- Designed to improve speech understanding in noise and over distance
- Discreet and appealing solutions

## Apps-olutely Marvelous!

Phonak's new digital service platform is dedicated to improve your clients' personal listening needs. Through the myPhonak app, your clients can choose to share information with you, you can customize their listening experience in real-time and with the advanced Remote Control function your clients can adjust their hearing aid settings to their individual needs.

### Key highlights:

- Real-time sound adjustment and personalization
- Real-time remote video support

Phone calls can be challenging, especially with background noise. With the Phonak myCall-to-Text app your clients 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. A free version of the myCall-to-Text app is available. Try it out now!

# Product description



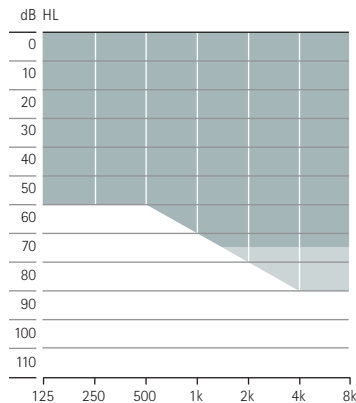
**Bolero M-M**  
Bolero M-M Trial  
M90/M70/M50/M30



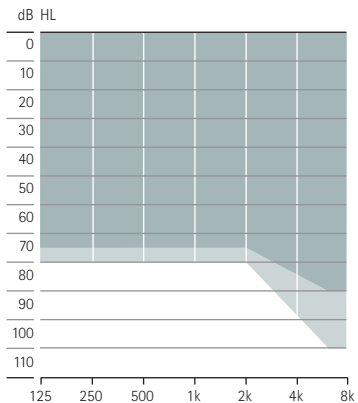
**Bolero M-PR**  
Bolero M-PR Trial  
M90/M70/M50/M30

|                             |                 |  |                 |  |                 |
|-----------------------------|-----------------|--|-----------------|--|-----------------|
| Battery size                |                 | 312  |                 |  |                 |
| Multi-function button       |                 | •  |                 | •  |                 |
| Telecoil                    |                 | •  |                 | •  |                 |
| Bluetooth®                  |                 | •  |                 | •  |                 |
| Nano coating                |                 | •  |                 | •  |                 |
| IP rating                   |                 | IP68 <sup>7</sup>                          |                 | IP68 <sup>7</sup>                          |                 |
| Dimensions                  | L x W x D       | 31.3 x 14.1 x 7.3<br>(1.23 x 0.56 x 0.29") |                 | 36.7 x 16.4 x 8.5<br>(1.44 x 0.65 x 0.33") |                 |
|                             | Weight          | 2.18 g / 0.077 oz                          |                 | 3.71 g / 0.131 oz                          |                 |
| Charging times <sup>8</sup> | 0% to 100%      |  |                 | 3 h  |                 |
|                             | 0% to 80%       |  |                 | 1.5 h                                      |                 |
|                             | 30 min. fitting |  |                 | 10 min.                                    |                 |
|                             |                 | <b>SlimTube 4.0</b>                        | <b>HE11 680</b> | <b>SlimTube 4.0</b>                        | <b>HE11 680</b> |
| Max. Power Output (dB SPL)  | 2 cc coupler    | 122  | 128             | 127  | 130             |
| Max. gain (dB)              | 2 cc coupler    | 58   | 63              | 60   | 66              |
| Frequency range (Hz)        |                 | <100 - >6500                               | <100 - >8000    | <100 - >7000                               | <100 - >6800    |
| Working current (mA)        |                 | 1.5  | 1.6             |  |                 |

## Fitting range



Mild to moderately-severe hearing loss, all audiometric configurations



Mild to severe hearing loss, all audiometric configurations

■ SlimTube 4.0  
■ HE11 680

# Housing colors



**P1**  
Sand Beige



**P3**  
Sandalwood



**P4**  
Chestnut



**P5**  
Champagne



**P6**  
Silver Gray



**P7**  
Graphite Gray



**P8**  
Velvet Black



**T7**  
Alpine White



**HO**  
Beige

<sup>7</sup> 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.  
<sup>8</sup> Actual charging time depends on the remaining battery life, but it will not exceed 3 hours.

# Performance levels

| AutoSense OS™ 3.0                 | Premium<br>M90 | Advanced<br>M70 | Standard<br>M50 | Essential<br>M30 |
|-----------------------------------|----------------|-----------------|-----------------|------------------|
| Calm Situation                    | •              | •               | •               | •                |
| Speech in Noise                   | •              | •               | •               | •                |
| Comfort in Noise                  | •              | •               | •               |                  |
| Music                             | •              | •               |                 |                  |
| Speech in Loud Noise <sup>3</sup> | •              |                 |                 |                  |
| Speech in Car                     | •              |                 |                 |                  |
| Comfort in Echo                   | •              |                 |                 |                  |
| Media speech + mic                | •              | •               | •               | •                |
| Media music + mic                 | •              | •               | •               | •                |
| <b>Additional programs</b>        |                |                 |                 |                  |
| 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                    | •              | •               | •               | •                |
| <b>Streaming programs</b>         |                |                 |                 |                  |
| RogerDirect + mic                 | •              | •               | •               | •                |
| PartnerMic + mic                  | •              | •               | •               | •                |
| Phone call + mic                  | •              | •               | •               | •                |

| Features                      | Premium<br>M90 | Advanced<br>M70 | Standard<br>M50 | Essential<br>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   | •              | •               | •               | •                |
| Tinnitus Balance              | •              | •               | •               | •                |
| auto Acclimatization          | •              | •               | •               | •                |
| Environmental balance         | •              | •               | •               | •                |
| RogerDirect™                  | •              | •               | •               | •                |
| Roger and Directional setting | •              | •               | •               |                  |

# Fitting

|                   | Bolero M-M<br>Bolero M-M Trial<br>M90/M70/M50/M30 | Bolero M-PR<br>Bolero M-PR Trial<br>M90/M70/M50/M30 |
|-------------------|---|---|
| Phonak Target     | 6.1 or higher                                     | 6.1 or higher                                       |
| Noahlink Wireless | •   | •   |

1 Rodrigues, T. & Liebe, S. (2018). Phonak AutoSense OS™ 3.0. The new and enhanced automatic operating system. Phonak Insight, retrieved from [www.phonakpro.com/evidence](http://www.phonakpro.com/evidence), accessed October 17<sup>th</sup>, 2018.  
 2 Jansen, S. & Woodward, J. (2018). Love at first sound: the new Phonak precalculation. Phonak Insight, retrieved from [www.phonakpro.com/evidence](http://www.phonakpro.com/evidence), accessed October 17<sup>th</sup>, 2018.  
 3 Stewart, E., Rakita, L. & Drexler, J. (2019). StereoZoom Part 1: The benefit of wirelessly connected narrow directionality in Phonak hearing aids for speech intelligibility. Phonak Compendium, retrieved from <http://www.phonakpro.com/evidence>, accessed February 26<sup>th</sup>, 2019.  
 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](http://www.phonakpro.com/evidence), accessed October 17<sup>th</sup>, 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](http://www.phonakpro.com/evidence), accessed October 17<sup>th</sup>, 2018.  
 6 Thibodeau, L. (2014). Comparison of speech recognition with adaptive digital and FM wireless technology by listeners who use hearing aids. American Journal of Audiology, 23(2), 201-210

# Acoustic coupling

## Sound outlet

|              |   |
|--------------|---|
| Hook         | Damped (HE11 680) transparent                                       |
| SlimTube 4.0 | Available in left and right and five different lengths (00,0,1,2,3) |

## Ear piece 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    |                                    |

## Ear piece for hook

|                  |  |
|------------------|--|
| Earmold          |  |
| Universal eartip |  |

# Phonak Bolero M Trial™

The new Phonak Bolero M 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 repair.

# Phonak Charger BTE RIC

For charging Bolero Marvel and Audéo Marvel rechargeable hearing aids. The charger features a holding space for large earmolds, slots allowing two hearing aids to be charged simultaneously, a USB-C power inlet and an indicator light.



# Phonak Bolero Marvel Bluetooth® versions

## Direct calls/audio streaming

Bluetooth® 4.2 wireless technology and most older Bluetooth phones

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

## Wireless communication portfolio

|                           | <b>Bolero M-M</b><br><b>Bolero M-M Trial</b><br>M90/M70/M50/M30 | <b>Bolero M-PR</b><br><b>Bolero M-PR Trial</b><br>M90/M70/M50/M30 |
|---------------------------|---|---|
| <b>Wireless accessory</b> |   |   |
| TV Connector              | •   | •   |
| Phonak PartnerMic™        | •   | •   |
| Phonak RemoteControl      | •   | •   |
| <b>Roger™</b>             |   |   |
| Roger™ microphones        | •   | •   |
| <b>App</b>                |   |   |
| myPhonak                  | •   | •   |
| Phonak Guide              | •   | •   |
| myCall-to-Text            | •   | •   |

For more information on Bolero Marvel please visit [www.phonakpro.com/bolero marvel](http://www.phonakpro.com/bolero marvel)

For information on Roger microphones please visit [www.phonakpro.com/roger](http://www.phonakpro.com/roger)

For more information on Phonak apps, please visit [www.phonakpro.com/smartapps](http://www.phonakpro.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.

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