

Introducing

Phonak Audéo B90-Direct RIC Phonak Virto B90 Customs and CROS B Customs





### **Government Services Contact Information**

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## Introducing:

Phonak Audéo B90-Direct RIC Phonak Virto B90 Customs and CROS B Customs















### **Product Families**



Audéo B



Naída V



Bolero B



Wireless Accessories



Virto B-Titanium



CROS B



Virto B



CROS II

STYLE	ROES CODE	GAIN/OUTPUT	REMOTE COMPATIBILITY		
Group	1, Custom (CHA) Digital Hearir	ig Aids			
FS	Phonak Virto B90 FS	40-70/109-127	Phonak PilotOne II		
HS	Phonak Virto B90 HS	40-70/109-127	Phonak PilotOne II		
CA	Phonak Virto B90 CA	40-70/109-127	Phonak PilotOne II		
CIC	Phonak Virto B90 CIC	40-70/109-127	Phonak PilotOne II		
CIC	Phonak Virto B90 IIC	40-60/109-119	Phonak MiniControl		
CIC	Phonak Virto B90Titanium	40-60/109-119	Phonak MiniControl		
Group	2, Behind-the-Ear (BTE) Digita	l Hearing Aids			
BTE	Phonak Bolero B90-M BTE	63/129	Phonak PilotOne II		
BTE	Phonak Bolero B90-P BTE	66/131	Phonak PilotOne II		
BTE	Phonak Bolero B90-SP BTE	71/131	Phonak PilotOne II		
BTE	Phonak Naída V90-SP BTE	81/139	Phonak PilotOne II		
BTE	Phonak Naída V90-UP BTE	82/141	Phonak PilotOne II		

STYLE	ROES CODE	GAIN/OUTPUT	REMOTE COMPATIBILITY
Group	3, Receiver-in-the-Canal (RIC) I	Digital Hearing Aids	
RIC	Phonak Audéo B90-Direct RIC	46-66/111-130	
RIC	Phonak Audéo B90-10 RIC	46-57/111-124	Phonak PilotOne II
RIC	Phonak Audéo B90-312 RIC	46-66/111-130	Phonak PilotOne II
RIC	Phonak Audéo B90-312T RIC	46-66/111-130	Phonak PilotOne II
RIC	Phonak Audéo B90-13 RIC	46-66/111-130	Phonak PilotOne II
RIC	Phonak Naída V90 RIC	45-66/111-130	Phonak PilotOne II
Group	8, Rechargeable Hearing Aids		
RIC	Phonak Audéo B90-R RIC	46-66/111-130	Phonak PilotOne II
BTE	Phonak Bolero B90-PR BTE	66/131	Phonak PilotOne II

STYLE	ROES CODE
Group 4 -	Category 1, Near-field or Far-field Wireless Connectivity Adaptors/Receivers
	Phonak EasyCall II WA
	Phonak ComPilot Air II WA
	Phonak ComPilot II WA
Group 4 -	Category 1, Near-field or Far-field Wireless Connectivity Transmitters
	TV Connector WT
	Phonak DECT Phone II WT
	Phonak RemoteMic WT
	TVLink II WT

STYLE	ROES CODE
Group 4 -	Category 2, FM/DM Wireless Connectivity Adaptors/Receivers
	Roger 18 WR
	Roger 19 WR
	Roger X WR
	Roger MyLink WR
Group 4 -	Category 2, FM/DM Wireless Connectivity Transmitters
	Roger EasyPen WT
	Roger Pen WT
	Roger Clip-On Mic WT

STYLE	ROES CODE	
Group 5	5, Earmolds	
	Phonak Standard Full ShII	
	Phonak Carved Full Shil	
	Phonak Carved Half Shll	
	Phonak Skeleton	
	Phonak Helix Lock	
	Phonak Semi-Skeleton	
	Phonak Canal	
	Phonak Canal Lock	
	Phonak Free Field	
	Phonak SlimTip	
	Phonak cShII	
	Phonak CROSTip	

STYLE	ROES CODE
Group 6,	Simple Remotes
	Phonak PilotOne II
Group 7,	Wireless CROS, BiCROS and Multi-CROS
	Phonak CROS B-312 Custom
	Phonak CROS B-13 Custom
	Phonak CROS B-312 BTE
	Phonak CROS B-13 BTE
	Phonak CROS II-312 BTE
	Phonak CROS II-13 BTE

## Phonak Belong Summary Guide

AutoSense OS	Features	Features (cont.)
Speech in Car	Speech in Wind*	WhistleBlock
Speech in Loud Noise*	Speech in 360°*	NoiseBlock
Comfort in Echo	EchoBlock	QuickSync
Music	WindBlock	SoundRecover2
Comfort in Noise	SoundRelax	Tinnitus Balance
Speech in Noise	SNR-Boost	auto Acclimatization
Calm Situation	DuoPhone*	UltraZoom Premium
	Real Ear Sound	20 channels
	RogerReady	WCP compatible
	Roger and Directional	CROS B compatible



AutoSense OS



\*Binaural VoiceStream Technology™

Available with bilateral fittings

# Phonak Venture Summary Guide

AutoSense OS	Features	Features (cont.)
Speech in Car	Speech in Wind*	NoiseBlock
Speech in Loud Noise*	Speech in 360°*	QuickSync
Comfort in Echo	EchoBlock	SoundRecover
Music	WindBlock	Tinnitus Balance
Comfort in Noise	SoundRelax	auto Acclimatization
Speech in Noise	SNR-Boost	UltraZoom Premium
Calm Situation	FlexControl	User Preference Tuning
	Flex Volume	20 channels
	DuoPhone*	WCP compatible
	Real Ear Sound	CROS II compatible
	WhistleBlock	



AutoSense OS



\*Binaural VoiceStream Technology™

Available with bilateral fittings



#### AutoSense OS

Accurately and precisely adapts to provide a seamless listening experience Move from one environment to the other, no button pushing needed



#### Music

Allows for a more natural music listening experience

Enjoy the melodies and harmonies at the symphony



### Speech in Car

Reduces car and road noises to provide a stable listening environment in the car

Enjoy conversations with passengers or a peaceful solo ride



#### Speech in Loud Noise

Automatic focus on a single person speaking directly in front of you in a noisy crowd Gather with your family at a restaurant



#### Comfort in Echo

Automatically reduces reverberations to improve understanding in places with echoes Follow the tour guide at the museum without difficulty



### Speech in Noise

Automatically follows a single voice in a noisy environment

Enjoy conversation at a noisy wedding reception



### Speech in 360°

Automatically focuses on the loudest speaker, regardless of their location

Follow conversations from any direction while driving or riding in the car



#### SoundRecover

Gives more high-frequency audibility Enjoy birds chirping, understand children's voices more clearly



### Speech in Wind

Allows you to enjoy conversations, even on a windy day

Hear the conversation outside on the golf course



### DuoPhone

Hear the phone conversation in both ears automatically

Catch up with loved ones on your home or cell phone



#### UltraZoom

Allows you to enjoy every part of the conversation Catch up with friends over coffee



### **EchoBlock**

Understand better in rooms or areas where there is an echo Follow the theater performance or religious service



#### SoundRelax

For a more relaxing listening experience Hear beyond clattering dishes or slamming doors



#### **Tinnitus Balance**

Noise generator to help provide relief from tinnitus sounds

Relax in quiet environments without focusing on unwanted noise



#### WhistleBlock

Eliminates annoying whistling from hearing instruments

Keep focused on the conversation without worry of interruption



#### WindBlock

Suppresses wind noise so you can enjoy spending time outdoors

Go for a walk outdoors with a loved one



### QuickSync

Control both hearing instruments with one touch of a button

Focus on what's important - your hearing



#### Flex Control

Control more than just the volume of your hearing instruments

Customize the sounds in your environment

The Phonak Tinnitus Balance Portfolio consists of three key elements of tinnitus management: hearing aids, broadband noise generator and sound enrichment via a smartphone app. With these three elements you have the flexibility to create an individualized tinnitus management plan for your patient based on your chosen tinnitus management approach. The Phonak Tinnitus Balance Portfolio is a comprehensive and flexible solution to support each of your tinnitus patients, regardless of hearing loss, lifestyle needs or severity of tinnitus.

### Phonak Tinnitus Balance hearing aids



For many patients, amplification is an effective first step in managing their tinnitus. The amplified sounds from a properly fitted hearing aid is often an effective form of sound therapy, providing distraction from the tinnitus and reducing the stress associated with compromised hearing. For additional sound therapy support, a broadband noise generator can be enabled within Phonak Target™ fitting software.

Phonak Tinnitus Balance hearing aids include the Phonak Venture products in all form factors and all Audéo B RICs.

### Phonak Tinnitus Balance noise generator



The Tinnitus Balance noise generator is available in all form factors of Phonak Venture and all Phonak Audéo B hearing aids. The noise provides a means of sound enrichment that can be used as part of a tinnitus management program.

The spectral characteristics of the noise can be adjusted to meet each client's specific needs. The default characteristics are calculated based on the client's audiogram; alternatively, white or pink noise can be selected. The noise generator can be incorporated into the automatic program or as an additional manual program

Using Phonak Target<sup>™</sup>, the hearing care professional is able to:

- · Adjust spectral characteristics such as bandwidth and volume level of the noise
- Select in which program(s) (automatic or manual) the noise generator is enabled
- · Create a noise-only program

The Tinnitus Balance noise generator provides a means of sound enrichment that can be used as part of a tinnitus management program to provide temporary relief from tinnitus.

### Phonak Tinnitus Balance App



The Phonak Tinnitus Balance App was designed based on the principles outlined by Progressive Tinnitus Management. The aim of the app is to offer patients a way to manage their tinnitus in any situation. The Phonak Tinnitus Balance App is an ideal tool for offering patients additional sound therapy. Clients chose sounds that have a specific emotional effect on them which in turn helps manage their tinnitus. Sounds can be selected from the client's personal smartphone music library, or from the list of default sounds within the app. The client can rate the effectiveness of each sound, and the overall ratings can then be reviewed together with their hearing care professional to optimize their sound plan. A timer option is available for use when listening to sounds to help with going to sleep.

Use of the app is intended to be part of a tinnitus management program provided by a qualified hearing care professional familiar with the diagnosis and management of tinnitus

### Supported smartphone operating systems

- Apple iOS 6\* or higher
- Android 2.2 or higher \*\*

## Required wireless accessory for streaming sound to the hearing aids

- · Phonak ComPilot II
- Phonak ComPilot Air II

<sup>\*</sup>Apple® registered Trademark by Apple Inc, USA
\*\*Android® registered Trademark by Google Inc. USA

### Additional Information and Resources

For more information about tinnitus, please refer to the following websites:

#### **Tinnitus**

- www.phonakpro.com/tinnitus
- www.ata.org/
- www.tinnitus.org.uk
- www.mayoclinic.com/health/tinnitus/DS00365

### TRT

www.tinnitus-pjj.com

#### PTM

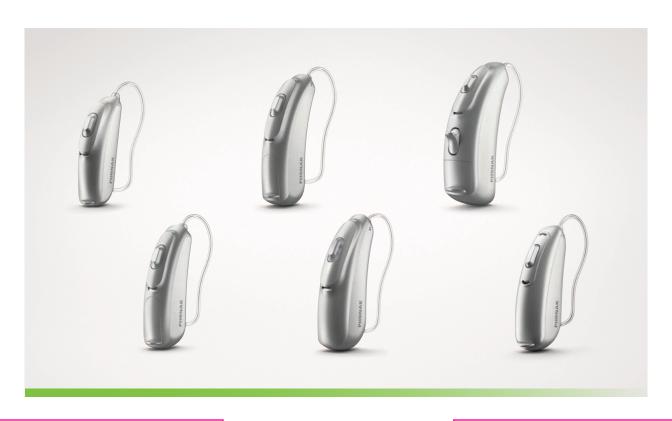
 www.ncrar.research.va.gov/education/documents /tinnitusdocuments/index.asp

### Pre-existing medical conditions

Prior to using any noise generator, a qualified physician should check the client for the following conditions:

- Visible congenital or traumatic deformity of the ear
- Active drainage from the ear within the past 90 days
- Sudden hearing loss within the past 90 days
- Acute or chronic dizziness
- Unilateral hearing loss of sudden or recent onset within the past 90 days
- Pain or discomfort in the ear

These are medically treatable conditions known to cause tinnitus and should be addressed prior to any form of tinnitus manage0ment.



Phonak RIC, Including Rechargeable



### **Phonak RIC Products**

### Phonak Audéo B90



Audéo B-10



Audéo B-312



Audéo B-312T



Audéo B-13



Audéo B-R



Audéo B-Direct

### Phonak Naída V90



Naída V-RIC

### Phonak Audéo B-R Charging Options



Charging Case



Mini Charger



Power Pack

## Phonak Audéo B90 Product Description

•

IP681

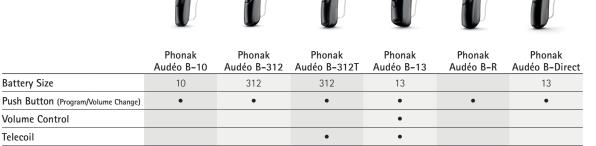
**Battery Size** 

EasyPhone

Bluetooth® Nano coating

IP rating

Volume Control Telecoil



•

IP681

IP681

IP681

IP681

•

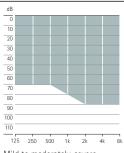
IP681

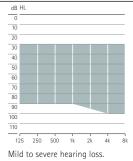
<sup>1</sup> IP68 indicates that the hearing aid is water resistant and dust tight. It survived continuous immersion in 1m of water for 60 minutes and 8 hours in a dust chamber as per the IEC60529 standard. No traces of dust were evident within the housing.

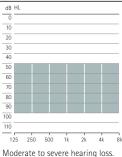
## Phonak Audéo B90 xReceiver Options

Phonak Audéo B 10/312/312T/13/R/Direct

		Standard xReceiver	Power xReceiver	UltraPower xReceiver*
Maximum Power	2cc	111	124	130
(dB SPL)	Ear Simulator	122	132	136
Maximum Gain	2cc	46	57	66
(dB SPL)	Ear Simulator	56	65	72
Frequency Range (Hz)	2cc	<100 - 9200	<100 - 6400	<100 - 5800
Working current (mA)		1.2	1.2	1.3







\*N/A on Phonak Audéo B-10

Mild to moderately-severe hearing loss.

## Phonak Naída V90-RIC Product Description



Phonak Naída V-RIC

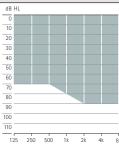
Battery size	13
Push button (program/volume)	•
Volume control	•
Telecoil	•
EasyPhone	•
Direct audio input	•
Phonak CROS II compatibility	•
IP rating	IP68 <sup>1</sup>

<sup>1</sup> IP68 indicates that the hearing aid is water resistant and dust tight. It survived continuous immersion in 1m 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.

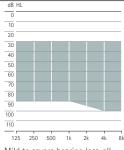
## Phonak Naída V90-RIC xReceiver Options

#### Phonak Naída V-RIC

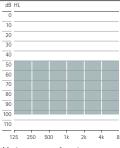
		Standard xReceiver	Power xReceiver	UltraPower xReceiver
Maximum Power	2cc	111	124	130
(dB SPL)	Ear Simulator	122	132	136
Maximum Gain	2cc	46	57	66
(dB SPL)	Ear Simulator	56	65	72
Frequency Range (Hz)	2cc	<100 - 9200	<100 - 6400	<100 - 5800
Working Current (mA)		1.2	1.2	1.3



Mild to moderately-severe hearing loss, all audiometric configurations.



Mild to severe hearing loss, all audiometric configurations.



Moderate to profound hearing loss, all audiometric configurations.

## **Phonak RIC Color Options**

### Phonak Audéo B90 & Naída V90



## **RIC Coupling Options**





Phonak BTE, Including Rechargeable



### **Phonak BTE Products**

### Phonak Bolero B90





Bolero B-PR



Phonak Bolero B-PR Charging Options



Charging Case



Mini Charger



Power Pack

### Phonak Naída V

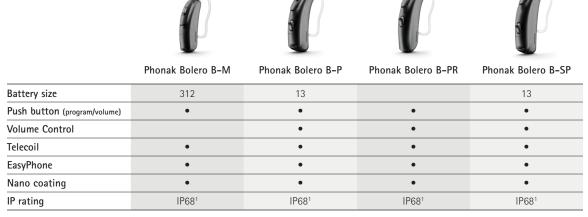






Naída V-UP

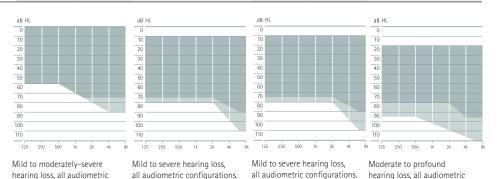
## Phonak Bolero B90 BTE Product Description



<sup>1</sup> IP68 indicates that the hearing aid is water resistant and dust tight. It survived continuous immersion in 1m 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.

### Phonak Bolero B90 BTE Technical Information

		Phonak Bolero B-M		Phonak B	Phonak Bolero B-P Phonak		lero B-PR	Phonak Bolero B-SP	
		SlimTube HE	HE 10 680	SlimTube HE	HE 10 680	SlimTube HE	HE 10 680	SlimTube HE	HE 10 680
Maximum Power	2cc	122	129	126	131	126	131	128	131
(dB SPL)	Ear Simulator	126	134	130	135	130	135	132	137
Maximum Gain	2cc	56	63	58	66	58	66	68	71
(dB SPL)	Ear Simulator	60	68	62	71	62	71	72	75
Frequency Range	(Hz) 2cc	<100 - 6600	<700 - 6300	<100 - 5500	<100 - 5500	<100 - 5500	<100 - 5500	<100 - 6000	<100 - 6100



configurations.

SlimTube HE Standard Tube

configurations.

# Phonak Naída V90 BTE Product Description





Phonak Naída V-SP

Phonak Naída V-UP

Battery size	13	675
Push button (program/volume)	•	•
Volume control	•	•
Telecoil	•	•
EasyPhone	•	•
Direct audio input	•	•
Phonak CROS II compatibility	•	•
IP rating	IP68 <sup>1</sup>	IP68 <sup>1</sup>

<sup>1</sup> IP68 indicates that the hearing aid is water resistant and dust tight. It survived continuous immersion in 1m 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.

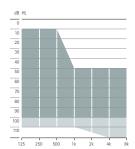
# Phonak Naída V90 BTE Technical Information

Phonak	Naida	V_SP
rnonak	ivaiua	V-3F

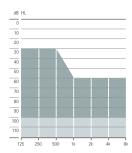
Phona	ιk Ν	laída	V-UP
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	-	HE11 680	HE11	HE11 680	HE11
Maximum Power	2cc	133	139	135	141
(dB SPL)	Ear Simulator	139	143	140	145
Maximum Gain	2cc	74	81	77	82
(dB SPL)	Ear Simulator	77	83	81	85
Frequency Range (Hz)	2cc	<100 - 5000	<100 - 5100	<100 - 5100	<100 - 5100





Moderate to profound hearing loss, all audiometric configurations.



Moderate to profound hearing loss, all audiometric configurations.

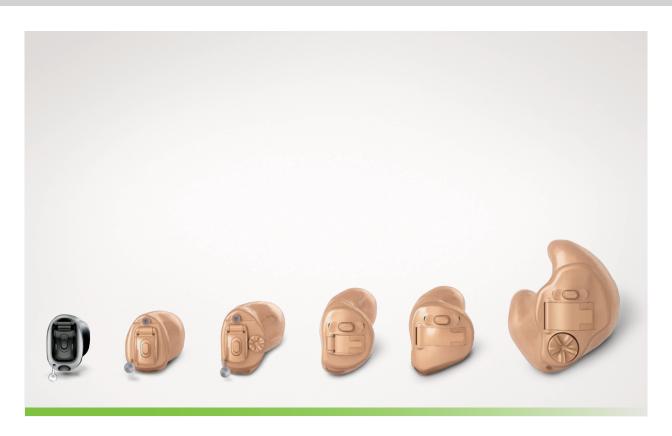
# **Phonak BTE Color Options**

#### Phonak Bolero B90 & Naída V90



# **BTE Coupling Options**







# **Phonak Custom Products**

#### Phonak Virto B90



Virto B90Titanium IIC



Virto B90 IIC



Virto B90 CIC



Virto B90 CA



Virto B90 HS



Virto B90 FS

# Phonak Virto B90Titanium Product Description



Power Level	Phonak Virto B90Titanium IIC
M	•
P	•
SP	•
Hardware Configuration	
Battery Size	10
Push button (program/volume)	Optional
EasyPhone (acoustic phone)	Optional
MiniControl <sup>1</sup> (program/volume)	Optional
Telecoil <sup>2</sup>	Optional
Microphone technology	Omni
IP rating	IP68 <sup>3</sup>

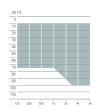
- 1 Only available without push button
- 2 Will increase size of device
- 3 IP68 indicates that the hearing aid is water resistant and dust tight. It survived continuous immersion in 1m of water for 60 minutes and 8 hours in a dust chamber as per the IEC60529 standard. No traces of dust were evident within the housing.

# Phonak Virto B90Titanium Technical Information

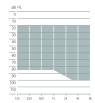
Power Level		M	Р	SP
Maximum Power	2cc	109	115	119
(dB SPL)	Ear Simulator	120	125	129
Maximum Gain	2cc	40	50	60
(dB SPL)	Ear Simulator	50	60	70
Frequency Range (Hz)	2cc	<100 - 7000	<100 - 6700	<100 - 7000
Working Current (mA)		0.9	0.9	1.2



For mild to moderate hearing loss, all audiometric configurations.



For mild to moderately-severe hearing loss, all audiometric configurations.



For moderate to severe hearing loss, all audiometric configurations.

# Phonak Virto B90 Custom Product Description











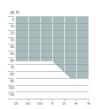
Power Level	Phonak Virto B90-IIC	Phonak Virto B90-CIC	Phonak Virto B90-CA	Phonak Virto B90-HS	Phonak Virto B90-FS
M	•	•	•	•	•
P	•	•	•	•	•
SP	•	•	•	•	•
UP			<b>●</b> 1	•	•
Hardware Configuration					
Battery Size	10	10	10/312	312/13	312/13
Push button (program/volume)	Optional	Optional	Optional	Optional	Optional
Volume Control (wheel)		Optional	Optional	Optional	Optional
Telecoil			Optional	Optional	Optional
EasyPhone	•	•	•	•	•
Microphone technology	Omni	Omni/Directional	Omni/Directional	Directional	Directional
Wireless (connectivity & QuickSync)		•	•	•	•
Binaural VoiceStream Technology™			•	•	•
IP68 <sup>2</sup> rating	•				

<sup>1</sup> Only with 312 model

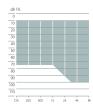
<sup>2</sup> IP68 indicates that the hearing aid is water resistant and dust tight. It survived continuous immersion in 1m of water for 60 minutes and 8 hours in a dust chamber as per the IEC60529 standard. No traces of dust were evident within the housing.

# Phonak Virto B90 Technical Information

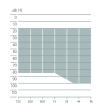
Power Level		M	P	SP	UP
Maximum Power	2cc	109	115	119	127
(dB SPL)	Ear Simulator	120	125	129	135
Maximum Gain	2cc	40	50	60	70
(dB SPL)	Ear Simulator	50	60	70	78
Frequency Range (Hz)	2cc	<100 - 7000	<100 - 6700	<100 - 7000	<100 - 5200
Working Current (mA)		1.2	1.2	1.2	1.2



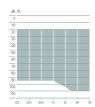
For mild to moderate hearing loss, all audiometric configurations.



For mild to moderately-severe hearing loss, all audiometric configurations.



For moderate to severe hearing loss, all audiometric configurations.



For moderate to profound hearing loss, all audiometric configurations.

### Phonak Virto B Custom Colors

#### **Faceplate Colors**

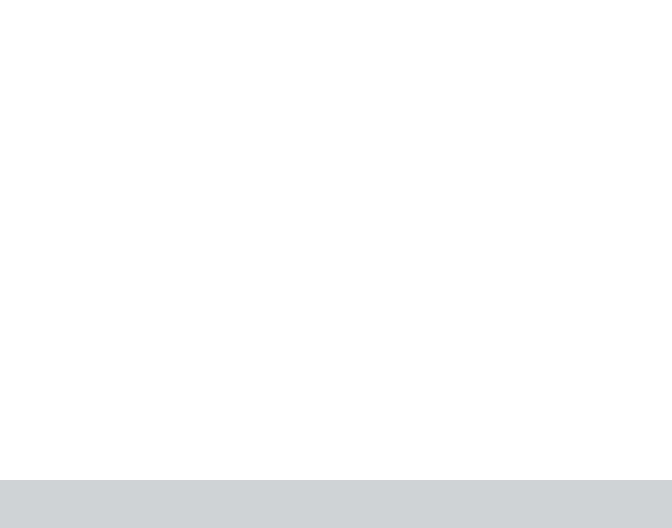


### Phonak Virto B-Titanium Colors





Wireless Connectivity & Simple Remote Controls



### Wireless Accessories



ComPilot Air II



Phonak ComPilot II



Phonak RemoteMic



TVLink II



Phonak PilotOne II

#### New for Phonak Audéo B-Direct



TV Connector

### TV Connector

# The easy plug and play streamer

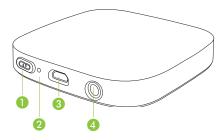
- No body worn streamer required
- Transforms Audéo B-Direct hearing aids into wireless stereo headsets
- Easy plug and play setup
- Provides high quality speech and music from any audio source
- Environmental balance can be used to adjust the volume of the streamed signal or surrounding environmental sounds
- Unique advantage of connecting multiple listeners simultaneously to the same audio signal
- Up to 80 hours of TV listening with one hearing aid battery



TV Connector

# **TV Connector**

- Connect button
- 2 Indicator light (LED)
- 3 microUSB power socket
- 4 Audio plug for Toslink (digital optical) or a 3.5mm jack (analog) cable



### Phonak PilotOne II

### The discreet remote control

- Remote access to FlexControl and FlexVolume
- Quick and easy grouping through fitting software
- Easy volume adjustment and program selection
- Home button
- Visual confirmation during operation
- Key lock function
- Phonak PilotOne II supports Phonak Belong and Venture hearing instruments (except Audéo B-Direct)
- Standard AAA alkaline battery
- Eyelet for keyring lanyard



Phonak PilotOne II

# Phonak PilotOne II

- 1) Volume +/- buttons
- Status light
- 3 Battery door
- 4 Eyelet for keyring lanyard
- 6 Home button
- 6 Program change button
- Button lock



### Phonak ComPilot Air II

# The clip-on audio streamer

- No neckloop
- Up to 4 hours streaming time
- Simple remote control
- Compatible with Phonak RemoteControl App
- Compatible with all wireless Phonak Belong and Venture hearing instruments (except Audéo B-Direct)



Phonak ComPilot Air II

### Phonak ComPilot Air II





#### **Buttons**

- Main
- 2 Volume up/down 🖘 💷
- 3 On / Off switch @

#### Inputs

- 4 Microphone opening
- 6 Charging input (mini-USB)

#### Others

- 6 Indicator light
- Securing cord eyelet
- Retaining clip

### Phonak ComPilot II

# The multi-purpose audio streamer

- Wireless and Bluetooth streaming
- Remote control for hearing instruments
- VoiceAlerts including CallerID
- Over 8 hours of continuous streaming with stereo quality sound
- Pair with up to 8 devices (including 2 mobile phones)
- Phonak ComPilot II is compatible with all wireless Phonak Belong and Venture hearing instruments (except Audéo B-Direct)



### Phonak ComPilot II





- Main button
- 2 Volume +/- buttons
- 3 Home button
- 4 Connect button
- 6 ON/OFF switch

- 6 Microphone openings
- Audio input (3.5 mm jack)
- 8 FM input (Europlug)
- Oharging input (mini-USB)
- Audio indicator

- Power indicator
- Neckloop sockets
- Neckloop with antenna
- Meckloop plugs

### TVLink II

### The ideal TV and music interface

- Wireless connection to TV
- Streams in stereo via Phonak ComPilot Air II or Phonak ComPilot II
- Low-latency transmission
- 100 ft range, line of sight not needed
- Volume control independent of TV volume setting
- TVLink II charging dock for Phonak ComPilot Air II or Phonak ComPilot II when not in use



TVLink II

# TVLink II



#### **Buttons**

- Volume down
- 2 Power on/off and main indicator light
- 3 Volume up
- 4 Pairing

#### Inputs

- 6 Power supply
- 6 Digital audio (optical)
- Digital audio (coaxial)
- 8 Analog audio (3.5 mm)

#### Others

- Audio indicator lights
- Exchangeable charging slot

# Phonak RemoteMic

# The lightweight wireless microphone

- Wireless Bluetooth microphone to partner with ComPilot II or ComPilot Air II
- Omnidirectional microphone
- Up to 8 hours of streaming
- Up to 60 ft range
- Volume control
- Rechargeable



RemoteMic

### Phonak RemoteMic



#### Status light indication

Power ON (green)

Transmitting (blue)

**---** Pause (blue)

••••• Bluetooth pairing (blue)

#### Buttons

- ON/OFF
- 2 Volume up
- Olume down

#### Inputs

- 3 Power / charging (mini USB)
- 4 Status light
- 6 Audio (built-in microphone)

# Roger Wireless Technology

### What is it?

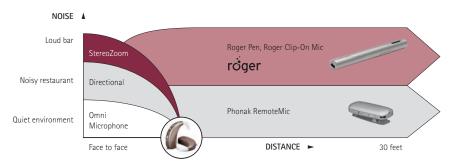
Roger is a new adaptive digital wireless transmission standard running on the 2.4 GHz band. It wirelessly transmits the speaker's voice directly to the user's hearing aids through a Roger receiver.

# Roger benefits

- Maximum performance Best ever speech-in-noise performance with documented improvements of up to 35% over Dynamic FM and 54% over other FM systems.
- Zero hassle Fully automatic microphone settings. No programming software required. Multiple microphones
  can be connected easily into a network for multiple speakers in noise and over distance; all it takes is the push
  of a button.
- Universal compatibility Roger is available for almost every hearing instrument and cochlear implant.

<sup>&</sup>lt;sup>1</sup> Thibodeau, Linda, PhD (2013), Comparison of speech recognition with adaptive digital and FM wireless technology by listeners who use hearing aids, University of Texas, Dallas, USA, International Journal of Audiology.

# Overcoming the challenges of noise and distance



Phonak hearing aids offer a host of features based on Binaural VoiceStream Technology™ that offer users excellent performance in a range of challenging listening situations.

In certain cases, however, many users with significant hearing loss still require an extra performance boost –

such as when communicating in loud noise and over distance. The ideal solution is a microphone that wirelessly transmits the speaker's voice directly to the user's hearing aids through a Roger receiver. Our game-changing digital wireless standard, Roger, improves understanding better than any other FM (analog or digital) system.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> Thibodeau, Linda, PhD (2013), Comparison of speech recognition with adaptive digital and FM wireless technology by listeners who use hearing aids, University of Texas, Dallas, USA, International Journal of Audiology.

# Roger Pen

# Cutting-edge wireless microphone with Bluetooth

- Proven Roger speech-in-noise performance
- Fully automatic microphone mode selection
- Manual microphone mode option
- Available colors: Sterling Silver, Petrol or Ruby
- 'Zoom into' soft voices in quiet and over distance
- Audio input for connection to multimedia devices
- Bluetooth version 4.0 for cell phone connection
- Multiple microphone use in a network
- Operating time: 7 hours
- Operating time with an active Bluetooth call: 5 hours
- Operating range: 33 feet (typical)

66 feet (ideal conditions)



# Roger EasyPen

# Ultimate simplicity with full performance

- Proven Roger speech-in-noise performance
- Fully automatic microphone mode selection
- Available Colors: Sterling Silver, Petrol or Ruby
- Advanced microphone beamforming
- 'Zoom into' soft voices in quiet and over distance
- Audio input for connection to multimedia device
- Multiple microphone use in a network
- Operating time: 8 hours
- Operating range: 33 feet (typical)

66 feet (ideal conditions)



# Roger Clip-On Mic

# Compact directional microphone

- Proven Roger speech-in-noise performance
- Advanced microphone beamforming
- Audio input for connection to multimedia devices
- Multiple microphone use in a network
- Operating time: 6 hours
- Operating range: 33 feet (typical)

66 feet (ideal conditions)



Roger Clip-On Mic

# Roger Receivers



# Roger design-integrated receivers

These discreet Roger receivers are designed with the same appealing aesthetics and smooth lines as Phonak hearing aids.



Roger MyLink

Roger MyLink is an easy-to-use and affordable body-worn universal Roger receiver that works with any hearing aid or cochlear implant that features a telecoil — from Phonak or any other manufacturer.



Roger X

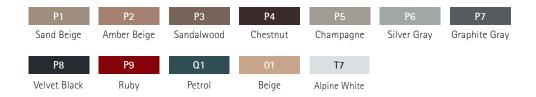
This miniature universal Roger receiver is compatible with virtually every BTE hearing aid, cochlear implant speech processor, and streaming device (through the three-pin Europlug connector).

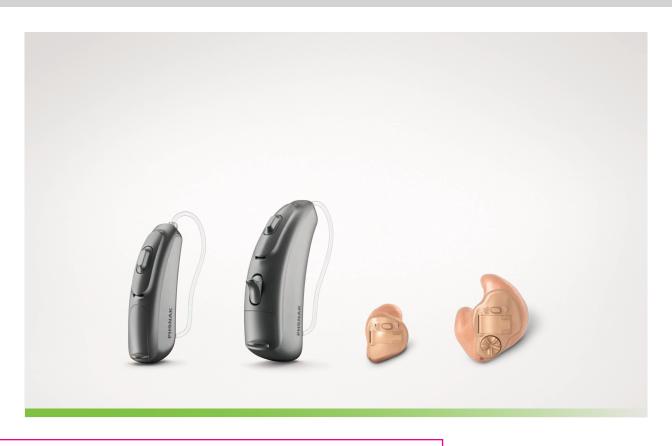
# **Colors and Compatibility**

#### Roger 19 for Phonak Naída V90-UP



### Roger 18 for Phonak Audéo B90-13, Phonak Bolero B90-P/SP, Phonak Naída RIC/SP







# Phonak CROS B/CROS II Products

### Belong Compatible



CROS B-312 BTE



CROS B-13 BTE



CROS B-312 Custom



CROS B-13 Custom

### Venture Compatible



CROS II-312 BTE



CROS II-13 BTE

# Phonak CROS B Product Description









CROS	B-312
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CROS B-13

CROS B-312 Custom

CROS B-13 Custom

Battery size	312	13	312	13
Push button	•	•	Optional	Optional
Volume control		•	Optional	Optional
Nano coating	•	•	•	•
IP rating	IP681	IP681		
Dimensions (L x W x D)	26.6 x 10.8 x 6.9 mm (1.05 x 0.43 x 0.27in)	31.6 x 14.4 x 8.4 cmm (1.24 x 0.57 x 0.33in)		
Weight	1.3 g (0.046 oz)	2.15 g (0.076 oz)		
Compatibility	Belong RIC/BTE (N/A Rechargeable or	Belong RIC/BTE (N/A Rechargeable or	Belong custom products (N/A omni models)	Belong custom products (N/A omni models)

<sup>1</sup> IP68 indicates that the hearing aid is water resistant and dust tight. It survived continuous immersion in 1m 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.

# Phonak CROS B Color Options



#### **Custom colors**

#### Shell



# **Phonak CROS II Product Description**





CROS II-312 BTF

CROS II-13 BTE

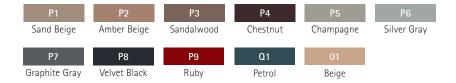
Battery size	312	13
Working current (mA)	2.6	2.6
Push button	•	•
Volume control		•
Nano coating	•	•
IP rating	IP571	IP672
Dimensions (L x W x D)	2.4 x 0.6 x 0.9 cm (0.94 x 0.24 x 0.35")	3.2 x 0.8 x 1.5 cm (1.26 x 0.31 x 0.59")
Weight	1 g (0.035 oz)	2.2 g (0.078 oz)
Compatibility	Venture RIC/BTE	Venture RIC/BTE

<sup>&</sup>lt;sup>1</sup> IP57 indicates that the hearing aid is water resistant and dust protected. It survived immersion in 1m of water for 30 minutes and 8 hours in a dust chamber as per the IEC60529 standard.

<sup>&</sup>lt;sup>2</sup> IP67 indicates that the hearing aid is water resistant and dust tight. It survived immersion in 1m of water for 30 minutes and 8 hours in a dust chamber as per the IEC60529 standard. No traces of dust were evident within the housing.

# Phonak CROS II Color Options

#### BTE colors





### 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.

www.phonakpro-us.com/government



