

## Custom product key features

The complete range of data sheets is available on [www.phonak.com](http://www.phonak.com)

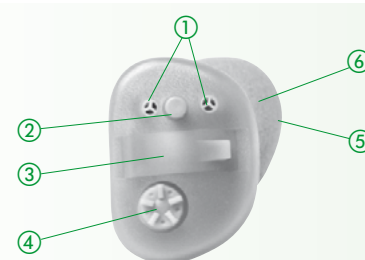
Custom products	eXtra 11 CIC / MC	eXtra 22 ITC / HS	eXtra 22 ITC / HS AZ	eXtra 33 FS	eXtra 33 FS AZ	eXtra 33 FS P	Power
<b>Performance profile</b>							
Maximum Power Output (dB SPL)							
2cc coupler	113	113	113	115	115	122	
Ear Simulator	123	123	123	125	125	130	
Maximum gain (dB)							
2cc coupler	35	48	48	50	50	55	
Ear Simulator	45	58	58	60	60	63	
Frequency range (Hz)							
2cc coupler	<100-6400	<100-6400	<100-6400	<100-6400	<100-6400	<100-5300	
Ear Simulator	150-6500	150-6500	150-6500	150-6500	150-6500	150-5400	
Battery							
Size	10	312	312	13	13	13	
Working current (mA)	0.6	1.1	1.1	1.1	1.1	1.1	
AudioZoom (AZ)			✓		✓		

## Fitting ranges

Custom products	eXtra 11 CIC / MC	eXtra 22 ITC / HS eXtra 22 ITC / HS AZ	eXtra 33 FS eXtra 33 FS AZ	eXtra 33 FS P	Power
	Mild to moderate hearing loss, all audiometric configurations	Mild to moderate hearing loss, all audiometric configurations	Moderate to severe hearing loss, all audiometric configurations	Moderate to severe hearing loss, all audiometric configurations	

## Technical description

- Microphone input  
(2 inputs on eXtra 22 AZ and 33 AZ)
- TacTronic Switch
- Battery compartment and programming socket
- Analog volume control with integrated ON/OFF
- Sound outlet
- Custom made shell



## Custom product options

	eXtra 11 CIC / MC	eXtra 22 ITC / HS	eXtra 22 ITC / HS AZ	eXtra 33 FS	eXtra 33 FS AZ	eXtra 33 FS P	Power
Volume control	0	0	0	0	0	0	
Program switch TacTronic	0	0	0	0	0	0	
EasyPhone		0	0	0	0	0	
T-Coil		0	0	0	0	0	

S = Standard    0 = Optional

## Custom product accessories

	eXtra 11 CIC / MC	eXtra 22 ITC / HS	eXtra 22 ITC / HS AZ	eXtra 33 FS	eXtra 33 FS AZ	eXtra 33 FS P	Power
Multi-frequency receivers MyLink		✓	✓	✓	✓	✓	
Multi-frequency transmitters SmartLink SX ZoomLink EasyLink Campus SX Campus SX		✓	✓	✓	✓	✓	

## BTE options

	micro eXtra 100 AZ	eXtra 211 AZ	Forte eXtra 311 AZ	Power eXtra 411 AZ
Hooks HE9 680 HE7 680 HE7 Minihook HE7 680	0	S	S	S
Volume control Volume control Cover		S	S	S
EasyPhone		S	S	S
T-coil		S	S	S
Open Fitting Fit'nGo micro tube (open/closed) Fit'nGo slim tube (open/closed)	S	0		
Tamper proof battery compartment		0	0	0
Colors eXtra BTE: Beige, Taupe, Brown, Black, Blonde, Chestnut Brown, High-Tech Grey, Grey, Light Grey, Red Transparent, Blue Transparent, Purple Transparent, Light Pink, Light Blue Colors micro eXtra: Palladium, Pearl, Black Transparent, Beige, Taupe, Brown, Black, Blonde, Chestnut Brown, High-Tech Grey, Grey				

S = Standard    0 = Optional

Note: Some options are country dependent. Please refer to your order form.

## BTE accessories

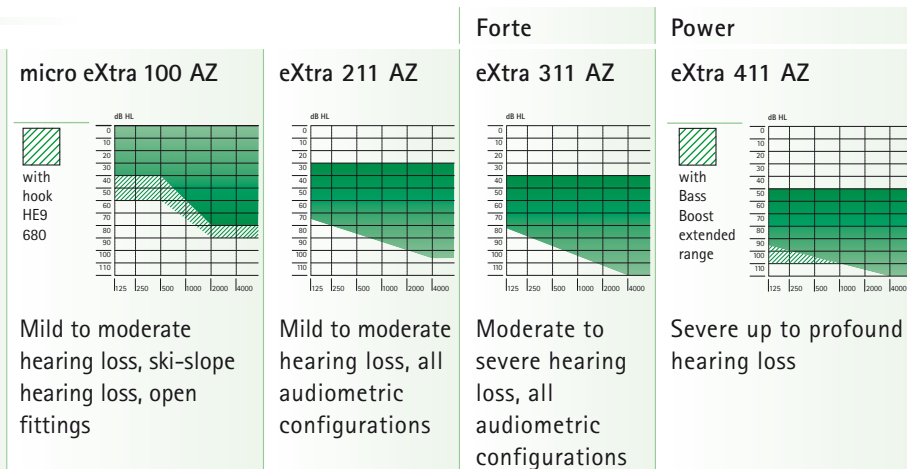
	micro eXtra 100 AZ	eXtra 211 AZ	Forte eXtra 311 AZ	Power eXtra 411 AZ
Spectacles adaptor 		✓	✓	✓
Audio shoe AS9-MLxS 		✓	✓	✓
Multi-frequency receivers ML9S MLxS MicroMLxS MyLink		✓	✓	✓
Multi-frequency transmitters SmartLink SX ZoomLink EasyLink Campus SX		✓	✓	✓
CROSLink 		✓	✓	✓
CROS-adaptor-M2 		✓	✓	✓

## BTE key features

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BTEs	micro eXtra 100 AZ		eXtra 211 AZ		Forte eXtra 311 AZ		Power eXtra 411 AZ	
	micro tube/HE9 680	HE7	HE7 680	HE7	HE7 680	HE7	HE7 680	
<b>Performance profile</b>								
Maximum Power Output (dB SPL)								
2cc coupler	117	119	128	125	135	130	136	131
Ear Simulator	122	127	135	131	140	138	141	139
Maximum gain (dB)								
2cc coupler	45	52	58	53	68	63	75	70
Ear Simulator	58	63	61	58	71	68	80	75
Frequency range (Hz)								
2cc coupler	< 100 – 7900	< 100 – 6800	< 100 – 6800	< 100 – 6500	< 100 – 6500	< 100 – 6500	< 100 – 6200	< 100 – 6200
Ear Simulator	< 100 – 8400	< 100 – 7000	< 100 – 7000	< 100 – 6800	< 100 – 6800	< 100 – 6800	< 100 – 6800	< 100 – 6800
Battery								
Size	312/10	13	13	13	13	13	13	13
Working current (mA)	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
AudioZoom (AZ)	✓	✓	✓	✓	✓	✓	✓	✓

## Fitting ranges



## Technical description

- ① Transparent hook or slim tube
- ② Sound outlet
- ③ Miniature dual microphone with protector
- ④ Program switch (TacTronic)
- ⑤ Access to programming plug
- ⑥ Digital volume control
- ⑦ Battery compartment with ON/OFF switch
- ⑧ Serial number
- ⑨ Micro tube or transparent hook
- ⑩ Dome
- ⑪ Retention



## Product information

eXtra™ & micro eXtra



eXtra redefines the value segment by offering the most advanced feature set in its class. The SoundManager with EasyPhone ensures automatic feature activation for quiet and noisy situations, as well as hassle-free telephone use. DataLogging gives access to real life usage data for individualized counseling. eXtraSound broadband frequency response allows for a fuller and more natural sound experience.

eXtra hearing instruments are available in many colors. A design-integrated mini FM-receiver (ML9S) as well as an audio shoe (AS9) for MicroMLxS are available for BTEs. The MyLink FM receiver is compatible with all eXtra models with T-coil, including the custom products. The eXtra product family is available in a complete range of products, from CIC, or microBTE, to power BTE and power ITE with BassBoost.

### Key features\*

- Fully programmable digital hearing system
- 6 channels
- SoundManager – automatic feature activation
- AudioZoom
- DataLogging
- EasyPhone – automatic activation of telephone program
- Modern design
- eXtraSound
- Digital Noise Canceler

### Fitting software

- iPFG version 1.5 or higher, NOAH compatible

\* Please note that some key features are product dependent.

- Flexible fitting – choice of Sound Delivery System
- Feedback Phase Inverter
- OpenSound fitting
- Mute mode
- Up to 2 manually accessible hearing programs
- Acoustic confirmation for all manual interventions
- End of battery-life indicator
- Delayed Start-up
- BassBoost – additional audibility in both BTE and custom power solutions

### Hardware

- PC (IBM compatible) with NOAHlink and/or HI-PRO interface

## Programming

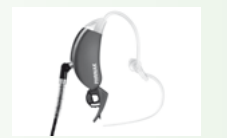
### Connecting the programming cable to a BTE

1. Flip open the cover for access to the programming socket.
2. Connect the programming plug into the socket. Use the programming cable CS 44 (Phonak version) only. Turn off the hearing instrument during programming.



### Connecting the programming cable to a micro eXtra 100 dAZ

1. Open the battery compartment.
2. Connect the programming plug into the socket. Use the programming cable CS-44 A (Phonak version) only.



### Connecting the programming cable to a custom product

1. Open the battery compartment and lift the cover out of the hinge using the battery compartment tool (twisting motion).
2. Connect the cable. Attach the cable with the blue and red markers to the left and the right hearing instruments, respectively.



### Note:

The special clip for the programming cable avoids any excessive traction on the programming socket. It can be mounted on the cable at any position and can be fixed on the wearer's clothing.



**PHONAK**  
hearing systems