

RIC, BTE and ITE hearing systems with XC Pro technology.  
Awaken your natural hearing intelligence.



### Would you like to know more?

For additional information regarding EXCITE Pro as well as other HANSATON hearing systems, please ask your hearing healthcare professional or visit our website.

[hansaton.com](https://hansaton.com)



Hear like a Pro







# Hearing devices for all of life's moments

Thank you for your interest in the EXCITE Pro hearing devices by HANSATON. They have been developed with the aim of making it easy for you to hear quiet moments all the way to loud, exciting conversations.

You can learn interesting facts about hearing and our HearIntelligence™ technology through this brochure and, of course, from your hearing healthcare professional. By the way, take a look at our EXCITE Pro DESIGN EDITION – very exciting, beautiful devices.

Enjoy the world of hearing once again thanks to impressive sound quality and intelligent features.

Greetings,  
Your HANSATON team

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# Hearing and understanding

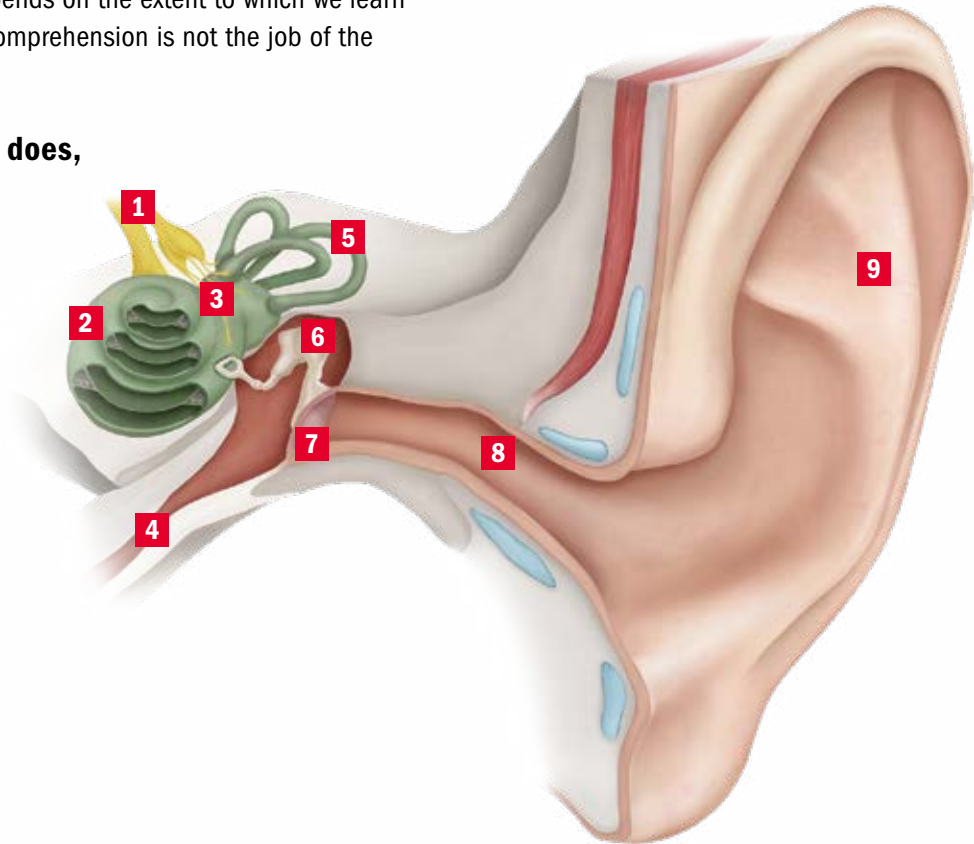
Sound is the movement of air guided through the concha to the auditory canal. At the end of the auditory canal, the sound collides with the eardrum and makes it vibrate. The sound is then conveyed to the inner ear via the chain of tiny auditory ossicles (bones). Hair cells convert the movement there into electrical impulses, which are transmitted to the brain via the auditory nerve.

**The brain processes what the ear picks up.**

Where does a sound come from, how loud is it, is it a word, and, if yes, what does it mean? By the time we grow up, we are already listening from experience. We “block out” noises that we have learned are not important, such as continual background noises. But emotional significance also plays a role. The gentle sobbing of a baby will wake mothers from the deepest sleep although other, louder noises may not disturb them.

Our speech comprehension depends on the extent to which we learn a language. After all, auditory comprehension is not the job of the ear, but rather of the brain.

**Everything that the brain does, it needs to practice.**



Legend
1 - Auditory nerve
2 - Cochlea
3 - Oval window
4 - Eustachian tube
5 - Semicircular canals
6 - Auditory ossicles
7 - Ear drum
8 - Auditory canal
9 - Concha

# Recognize hearing loss

Others are usually the first to realize that someone can’t hear like they used to. Family members and friends notice that you have to ask people to repeat themselves more often, speak unusually loud on the telephone, or have the television so loud that the whole neighborhood can hear it.

You can feel exhausted quickly and try to avoid situations which are uncomfortable for you, for example conversations involving larger groups of people or lots of background noise. Reduced hearing can have a range of different effects on your life, predominantly on the contact you have with those around you.

**Now is the right time to do something about it.**

The severity of a hearing difficulty can be represented on a pure tone audiogram. This is done by measuring the hearing threshold for different frequencies. In other words, it is the lowest volume at which you can hear a tone. The severity of a hearing loss can then be determined by how low the hearing threshold is. People often do not hear all frequencies equally well or equally poorly: Hearing loss is frequency-dependent. This also explains why you often don't even notice the first signs of hearing loss yourself.

Hearing loss creeps up on you slowly. Your brain gets used to not hearing certain sounds, like lights gradually getting dimmer. Wearing a hearing system helps you step by step to start perceiving sounds again that you had forgotten ages ago. The goal is to easily understand the person you are speaking with again. Don’t allow your hearing to get too dim before acting. The earlier you decide to start using a hearing system, the easier it will be to return to hearing everything again. There is no reason to let another day go by.



# HearIntelligence™ supports your natural hearing

HearIntelligence™ technology was developed by HANSATON to enhance natural functions and processes in human hearing. It senses the acoustic environment as closely as possible to the way nature does. It uses advanced innovative technologies to support the complex interactions between the incoming sound, the hearing organs and the brain. Smooth interactions between each feature are designed to recreate 3D hearing for realistic connections with the acoustic environment in any social situation.

Our new EXCITE Pro technology incorporates specially developed features to help provide you the best possible hearing experience and could lead to a whole new quality of life with your family and friends.\*

**EXCITE Pro hearing solutions support hearing capabilities using nature's blueprint.**



\*Source: Shield B. Hearing loss-Numbers and costs. Evaluation of the social and economic costs of hearing impairment. Brussels, Belgium: Hear-It. February 2019.







# EXCITE Pro: Elegant hearing systems for a great sound experience

With an **excellent design** HANSATON EXCITE Pro hearing solutions offer a strikingly attractive design and super discreet size

**Outstanding sound:** Our hearing solutions offer impressive optimal sound and an excellent hearing experience

The devices adapt to the corresponding listening situation – **automatically, continuously and as naturally as possible**

The new EXCITE Pro hearing systems were designed to improve conversations in **noisy situations**

New features in EXCITE Pro deliver a boost to **quiet conversations** to make them easy to hear

**XC**  
EXCITE PRO  
by HANSATON



## Quick and easy connectivity – wherever you are

EXCITE Pro hearing systems<sup>1</sup> have **Bluetooth®**, making them into wireless headphones that can be used hands-free with Apple and Android devices<sup>2</sup>

**Phone calls, video chats with a smartphone or TV and music streaming<sup>3</sup>:**  
Multimedia solutions can be easily connected

The EXCITE Pro products enable **more Wireless Connections** with  
up to 2 phones or tablets and up to 2 TV Connectors

**Rechargeable Lithium-ion battery technology:**  
Unlimited freedom without having to change batteries<sup>4</sup>



<sup>1</sup> EXCITE Pro RICs, BTEs and the jazz XC Pro 312 Dir W (not including jazz XC Pro 312 and jazz XC Pro 10)

<sup>2</sup> The Bluetooth word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc.

<sup>3</sup> TV streaming requires a TV Connector connected to the TV set. Smartphones and traditional mobile phones with compatible Bluetooth profiles.

<sup>4</sup> Applies to the AQ sound XC Pro and AQ jam XC Pro hearing solutions

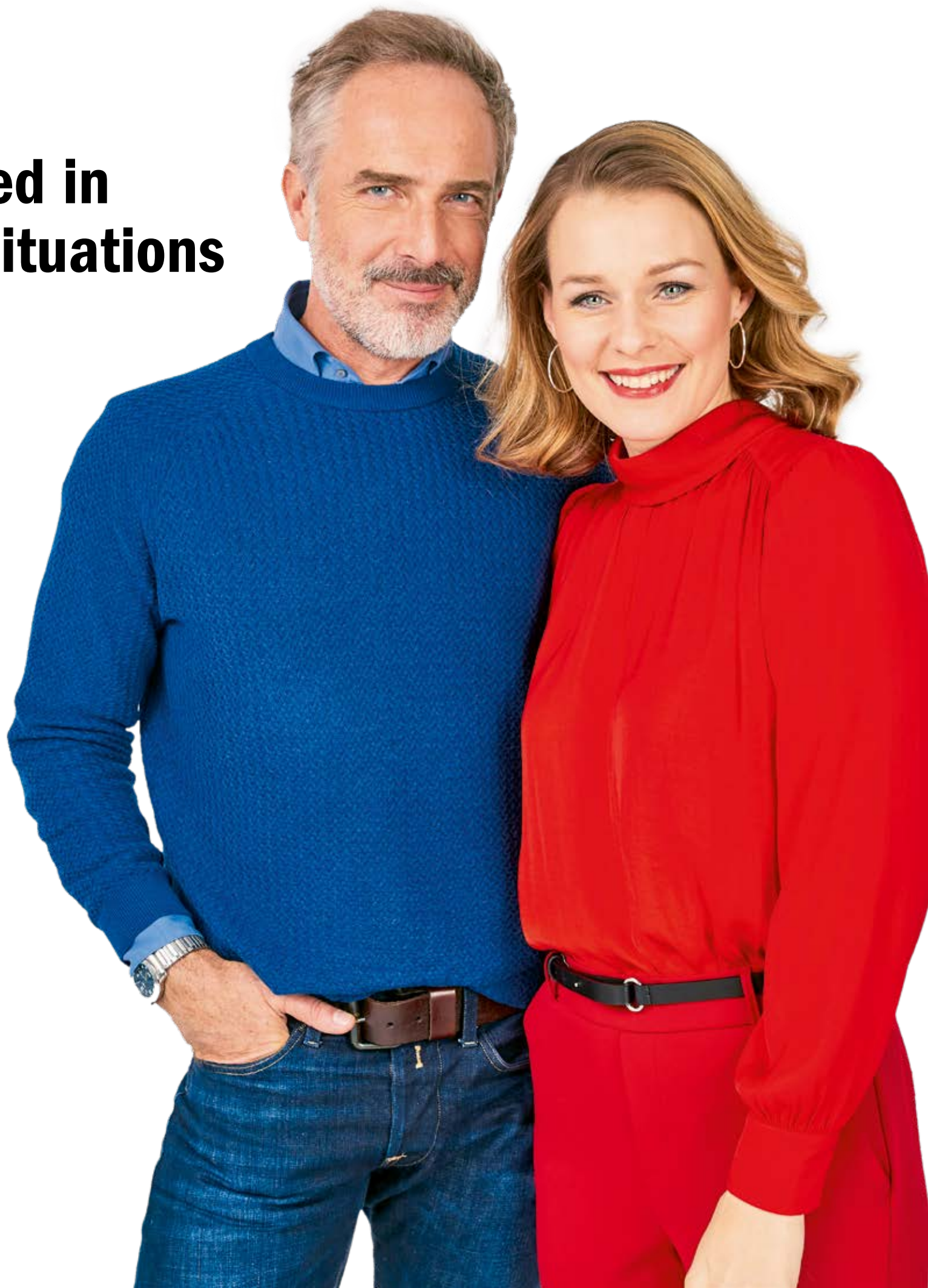




## Tried and tested in life's diverse situations

Before these hearing systems are available to the general public, we have people wear them in their daily lives for a few weeks at a time, over the course of five months. We want to be sure you are getting high quality hearing systems that live up to what is promised.

After the first few weeks of testing, the participants provided feedback on their experiences with the prototypes, so that we could optimize them even further. By the end of five months, after the final weeks of testing with the EXCITE Pro finished products, we received so many positive comments we wanted to share a few noteworthy ones with you:



“  
**I hear a lot more and I seem not as tired after wearing them.**  
”

“  
**They are the best hearing aids I've ever worn.**  
”

“  
**The rechargeable system and Bluetooth streaming put this set of hearing aids over the top.**  
”



Convenient and high-performing:  
HANSATON's rechargeable hearing systems

## AQ sound XC Pro and AQ jam XC Pro

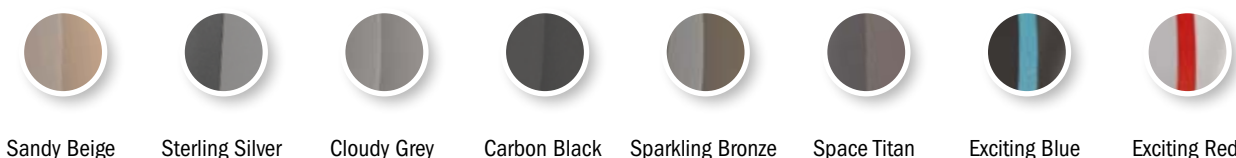
The AQ sound XC Pro R, only 2.5 cm in size, is our smallest rechargeable hearing wonder. This beautifully designed hearing aid brings the innovative HearIntelligence™ technology and wireless connectivity to a new level.

At the heart of the AQ sound XC Pro R is a proven Lithium-ion power source with 24 hour battery life between charges that offers you comfort and safety in everyday life. The battery only needs three hours charging time. The battery, which reaches 80 % charge after only 1 ½ hours of charging, carries a 5 year warranty.

The system is also available in a telecoil-equipped version, the AQ sound XC Pro RT, which measures 2.8 cm in size.

If a Behind-the-ear rechargeable, wireless hearing system would better meet your needs, the AQ jam XC Pro R is an excellent quality option.

### EXCITE Pro hearing systems in eight stylish color combinations



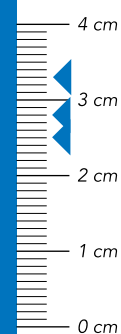
#### 24 hours of battery life

For your comfort and convenience, advanced Lithium-ion rechargeable technology delivers up to **24 hours** battery life between charges.



#### Water and dust resistant

Equipped with a special plasma coating, the housing is elegant in appearance and is dust and water resistant according to the stringent IP68 classification.



**AQ sound XC Pro R**  
rechargeable  
RIC hearing system



**AQ sound XC Pro RT**  
rechargeable  
RIC hearing system with telecoil



**AQ jam XC Pro R**  
rechargeable  
BTE hearing system





# Convenient Charging Accessories

Each rechargeable hearing solution comes with its own charging station. The RIC hearing systems have an option for when you are on the go, in the office or on holiday. The EXCITE Pro hearing devices switch off automatically when inserted in the charger and switch on again when removed, if desired.

## Comfort Charger Combi

With the help of optional HADEO drying capsules, the Comfort Charger Combi also dries AQ sound XC Pro hearing systems when closed. Clearly visible colored markings help users in inserting the hearing systems correctly (left: blue; right: red).

**Charge, Dry, Protect only with Comfort Charger Combi**

## Comfort Power Pack

Worry-free all day long thanks to on-the-go charging. The Comfort Power Pack has a built-in, non-removable Lithium-ion battery that can charge a pair of hearing systems up to seven times. The status indicator on the back clearly indicates the Power Pack's remaining battery capacity.

Compatible with the HANSATON's AQ sound XC Pro R and the AQ sound XC Pro RT



## HANSATON Charger

The smaller HANSATON Charger for AQ XC Pro hearing systems combines charging comfort and attractive design. With a maximum charging time of three hours, these hearing systems with Lithium-ion batteries offer 24 hours of battery life between charges.

This is a practical charging station – simply flip open and start charging. In fact, it can charge to 80 % capacity in just 90 minutes.

Compatible with the HANSATON's AQ sound XC Pro R, AQ sound XC Pro RT and AQ jam XC Pro R



## At a glance for both chargers

### 24 hours of battery life



For your comfort and convenience, advanced Lithium-ion rechargeable technology delivers up to **24 hours** battery life between charges.

Rechargeable battery life		
Without streaming:	AirStream technology (TV Connector/PartnerMic):	Bluetooth telephone and music streaming:
24 hours	16 hours	11 hours



**Small design, Pro performance:  
HANSATON's RIC hearing system**

## sound XC Pro

This traditional battery-powered sound XC Pro offers you tiny size with all the benefits of the HearIntelligence™ technology and the XC Pro wireless connectivity.

At only 2.4 cm in size, the sound XC Pro hearing systems are so light and comfortable – giving you great sound quality, while hardly noticing you are wearing them.

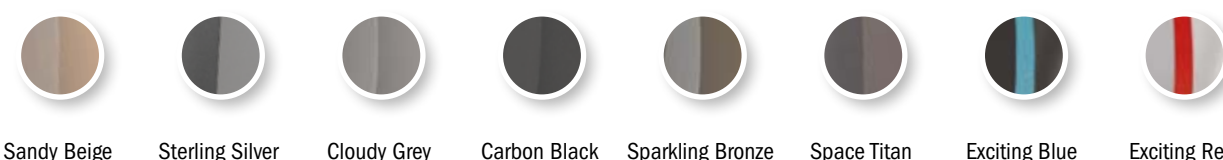


Help ensure cleanliness and fewer repairs with the HADEO clean & care line by HANSATON

### The battery powered option

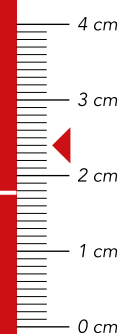
If your lifestyle requires hearing aids powered by traditional batteries, sound XC Pro may meet your needs in beautiful style.

### EXCITE Pro hearing systems in eight stylish color combinations



### Water and dust resistant

Equipped with a special plasma coating, the housing is elegant in appearance and is dust and water resistant according to the stringent IP68 classification.



sound XC Pro R312





Familiar handling, extraordinary performance:  
HANSATON's BTE hearing system

## jam XC Pro

The jam XC Pro hearing systems provide extraordinary sound quality, combined with the convenience of a wireless BTE and the familiarity of a battery powered system.

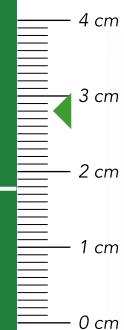
At only 2.8 cm in size, the jam XC Pro hearing systems are designed to be easy to handle, comfortable to wear and offer great sound quality based on the HearIntelligence technology.



Help ensure cleanliness and fewer repairs with the HADEO clean & care line by HANSATON

### The battery powered option

If your lifestyle requires hearing aids powered by traditional batteries, jam XC Pro may meet your needs in beautiful style.



jam XC Pro R312 M

### EXCITE Pro hearing systems in eight stylish color combinations



Sandy Beige



Sterling Silver



Cloudy Grey



Carbon Black



Sparkling Bronze



Space Titan



Exciting Blue



Exciting Red



### Water and dust resistant

Equipped with a special plasma coating, the housing is elegant in appearance and is dust and water resistant according to the stringent IP68 classification.





# DESIGN EDITION

## Live life the way YOU want – with EXCITE Pro DESIGN EDITION

Individuality meets exclusivity. The EXCITE Pro DESIGN EDITION from HANSATON is as thrilling and versatile as life itself. Premium materials, rich colours and delicate shapes combine to offer a sensory experience like no other and make life easy when getting started with a hearing aid. The perfect solution for all lovers of design and fans of great features. All five EXCITE Pro RIC and BTE models are available in the DESIGN EDITION.



With their special plasma coating, the tiny stylish housings of Exciting Blue and Exciting Red are dust and water resistant, meeting the stringent requirements of IP68 classification.



## Super discreet technological wonders: HANSATON's ITE hearing systems

# jazz XC Pro

The HANSATON jazz XC Pro in-the-ear models are custom made with meticulous care for a combination of comfort and confidence.

For those customers where size is paramount, **jazz XC Pro 10** and **jazz XC Pro 312** provide tiny, discreet style with excellent sound optimization.

For customers who want all the advantages of wireless connectivity, the **jazz XC Pro 312 Dir W** combines custom style with the full binaural and wireless feature set of EXCITE Pro.

### Wireless Connectivity

**jazz XC Pro 312 Dir W** hearing systems have Bluetooth, making them into wireless headphones that can be used hands-free with any compatible Bluetooth device. Wearers can leverage the full accessory portfolio, including TV Connector, Remote Control, stream remote App, PartnerMic and RogerDirect™.

### EXCITE Pro ITE hearing systems available in these colours



jazz XC Pro 10   jazz XC Pro 312



jazz XC Pro 312 Dir W







# Performance Levels

EXCITE Pro hearing systems are available in a range of performance levels – Level 3, 5, 7, or 9, depending on your needs.

3	5	7	9
<b>Economy</b>	<b>Comfort</b>	<b>Business</b>	<b>First</b>
Basic speech understanding in quieter situations.	Provides an enjoyable hearing experience. Designed to make quiet conversations easy to hear automatically.	Excellent hearing experience in a wide variety of situations, including music. Helps you focus precisely on speech.	Enables 3D speech understanding at a first-class level. Provides outstanding, optimized speech clarity, even in large groups and noisy situations automatically.

These performance level descriptions are for the wireless EXCITE Pro hearing systems.



# Hearing excellence at your fingertips

- Optimize the sounds in your environment specifically for your hearing thanks to world-class computer chips
- Beautifully designed rechargeable styles
- Direct connections to smartphones for hands-free phone calls and direct streaming of music or TV<sup>1</sup>
- Personalize your listening experience through the smartphone app<sup>1</sup>

Performance Levels	9 – First	7 – Business	5 – Comfort	3 – Economy
Focus on speech from quiet to noisy situations <sup>1</sup>	✓✓✓✓	✓✓✓	✓✓	✓
Focus on speech from the front	✓	✓	✓	✓
Focus on speech from the side	✓	✓		
3D speech focus	✓			
3D optimized audio	✓			
Hearing aids work together to locate speech <sup>1</sup>	✓	✓		
Automatically filters out background noise	✓✓✓✓	✓✓✓	✓✓	✓
User-friendly and automatic	✓✓✓✓	✓✓✓	✓✓	✓
Automatic volume adjustments per situation	✓✓✓✓	✓✓✓	✓✓	✓

<sup>1</sup> Available with wireless EXCITE Pro hearing systems.





## Great accessories for great hearing

Helpful additions to the EXCITE Pro series support easy understanding and make optimal use of more listening sources.



## Custom-made, just for you

Each ear is unique in its shape. An ear mold, that is customized to your ear, offers comfortable hold and stable fit in the ear and thus an unimpeded transmission of the acoustic signals to the eardrum. This custom option has the potential to provide a RIC or BTE hearing system that functions optimally.

To create your personal ear mold, your hearing care professional will take an ear impression directly and conveniently for you in the clinic and would be happy to advise you on the many possibilities of material, form and color – from discreet cosmetics to eye-catchers like jewelry.

### Advantages of an ear mold:

- Comfortable hold
- High resilience and skin tolerance
- A custom fit in the ear canal allowing an optimal transmission of the acoustic signal to your eardrum





# Additional connectivity options<sup>1</sup>

Whether new connections, more comfort or a more relaxed hearing experience, these additional connectivity options provide you with a new world of possibilities.

## stream remote App

The stream remote App lets you easily and discreetly control your hearing devices with your smartphone. This intuitive app provides responsive control with visual feedback on all settings and changes. Bass, mid and treble sounds can be adjusted with the new equalizer feature for added personalization.

Download the HANSATON stream remote App to your smartphone by simply scanning the QR code provided or search the Apple App Store<sup>2</sup> or Google Play<sup>3</sup> for “HANSATON stream remote”.

Simply scan and download the app:



## Remote Control

The newly designed Remote Control makes it even more beautiful, handier, and easy to use. The large, clearly labelled buttons make it very easy to adjust the volume. The listening environment or program can also be easily changed using this device. Ideal if you want control at your fingertips without touching your hearing devices or pulling out your smartphone. This device is also compatible with all technology levels offered in the EXCITE Pro series.

## TV Connector for EXCITE Pro hearing systems

The TV Connector makes it easy to connect TVs and other audio devices, such as stereo systems, to your hearing aids. You can watch TV or movies and listen to music from up to 15 meters away from your TV Connector, while enjoying an exceptional binaural hearing experience.



The TV Connector accepts not only stereo signals, but Dolby<sup>4</sup> signals as well.



## PartnerMic

The remote microphone with its optimised design and performance can be easily attached to the clothing of a conversation partner with its integrated clip. It has excellent sound quality and battery performance. It is also easy to operate and transmits speech directly to the hearing systems up to 25 meters away. The PartnerMic is a real asset, especially in acoustically challenging situations.

## RogerDirect™

You can benefit from the proven performance of Roger™ technology in noise and over distance<sup>5</sup>, with RogerDirect™, which allows Roger microphones to stream directly to EXCITE Pro hearing systems.



<sup>1</sup> Available with wireless EXCITE Pro hearing systems.  
<sup>2</sup> Apple®, iPhone®, iOS and App Store® are trademarks of Apple Inc.  
<sup>3</sup> Android™, Google Play, and the Google Play logo are trademarks of Google LLC.

<sup>4</sup> Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories.  
<sup>5</sup> Source: 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.



# Get ready. Get excited. Get Pro.

We are pleased that you are interested in  
our EXCITE Pro hearing systems.

To discover which hearing system is the right one for you,  
it's best to try it. Then decide together with your hearing care  
professional, who can advise you in detail.

Your HANSATON team

**XC**  
EXCITE PRO  
by HANSATON

