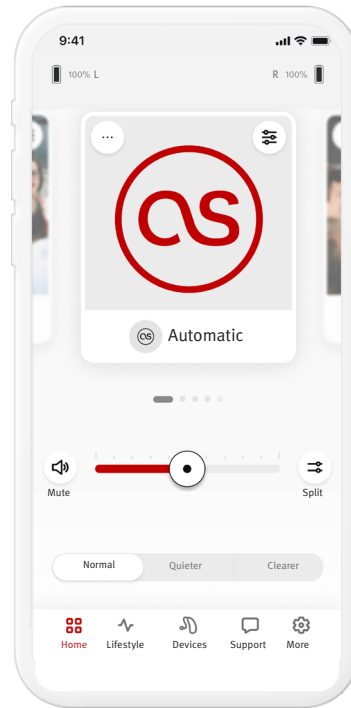


stream remote App

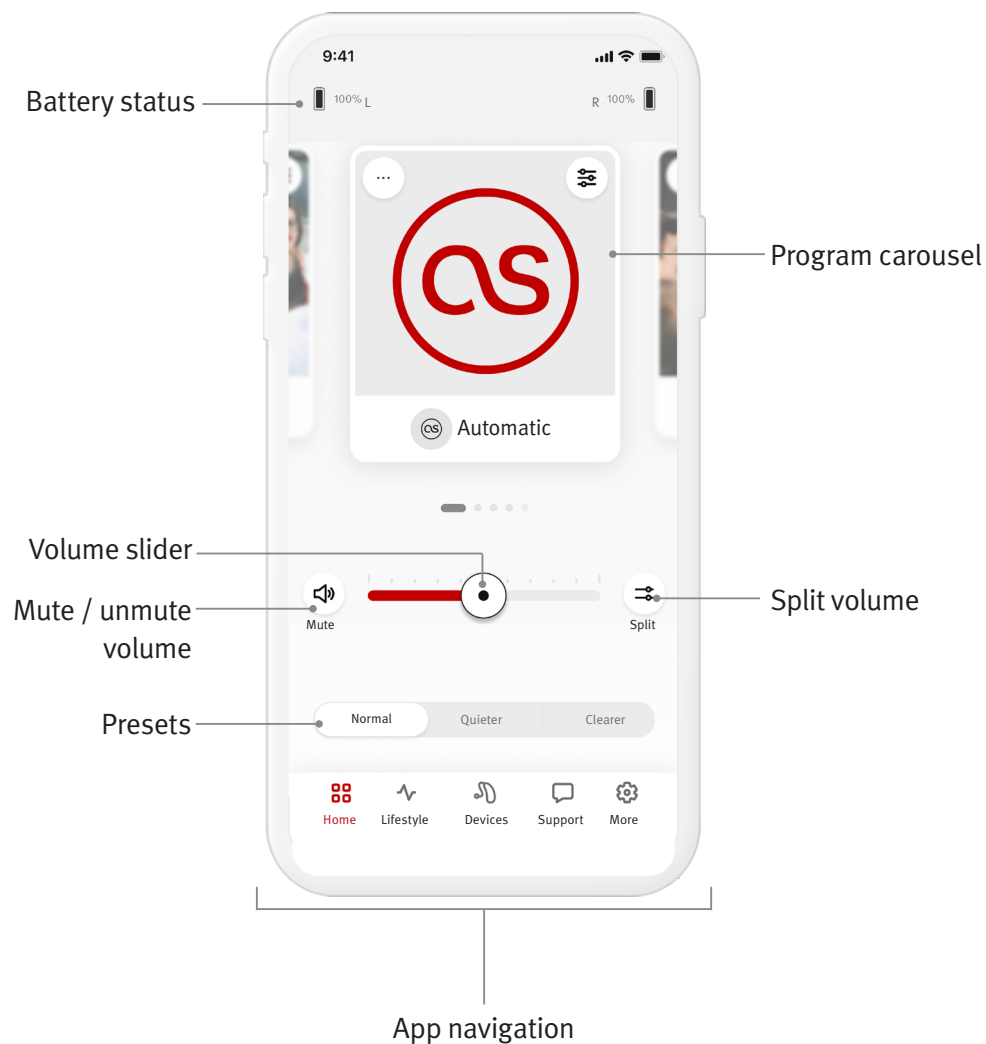
User Guide – stream remote 5.2



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App overview



Getting started

HANSATON stream remote App is an app developed by Sonova, a world leader in hearing solutions. Read the user instructions thoroughly in order to benefit from all the possibilities it offers.

- ① This user guide describes the features of the app and how those features can be operated by the user. Read this user guide through, before starting to use the app.
- ① Additional training is not needed for handling the app.

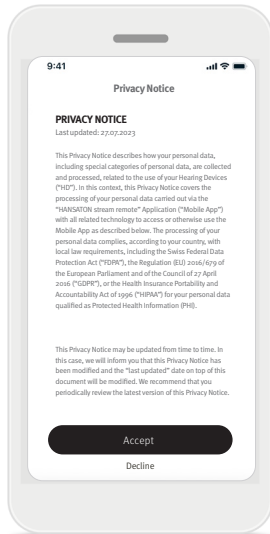
This user guide is applicable for HANSATON stream remote App version 5.2 and later subversions of the app. For prior versions of the app user guide please contact your local representative or consult the hansaton.com/user-guides website.

Compatibility information

- ⚠ HANSATON hearing aids with Bluetooth® wireless connectivity are required to use the HANSATON stream remote App. The HANSATON stream remote App can be used on devices with Bluetooth® Low-Energy (BT-LE) capability and is compatible with iOS Version 15 or newer. The HANSATON stream remote App can be used on Google Mobile Services (GMS) certified Android devices supporting Bluetooth® 4.2 and Android OS 8.0 or newer.
- ① Some phones have touch sounds or keypad tones, which could be streamed to the hearing aid(s). To avoid this, go to your phone settings, select sounds and make sure that all touch sounds and keypad tones are deactivated.
- ① The features available in the HANSATON stream remote App vary depending on the hearing aids connected. Not all features are available for all hearing aids.

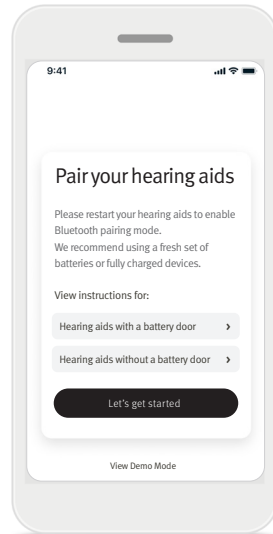
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Accepting the app privacy notice

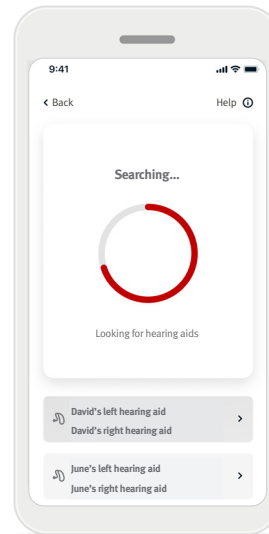
To use the HANSATON stream remote App, you need to accept the privacy notice. The Privacy Notice screen is designed to provide you with clear and concise information about how we handle your data and protect your privacy.



Pairing with hearing aid(s) Detect your hearing aid(s).

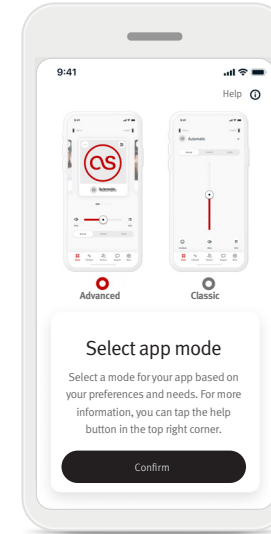
If your hearing aid(s) have a battery door, restart your hearing aids by opening and closing the battery door. If your hearing aid(s) do not have a battery door, first turn off each hearing aid by pressing the lower part of the button until the LED turns red (4 sec). Then turn on each hearing aid by pressing the same button until the LED turns green (2 sec).

Choose “View Demo Mode” to try the app without connecting your hearing aids. Please note, no remote control functionality is available in this mode.



Select your hearing aid(s)

If more than one set of devices are detected by the app, press the button on your hearing aid and the corresponding device will be highlighted in the app.



Selecting app mode

The app offers two modes for the Home screen: Advanced mode and Classic mode. The Advanced mode is ideal for those who want access to advanced features and customization options. The Classic mode is ideal for those who want access to basic features and options. This mode is recommended for those who prefer a simpler experience. You can always change these modes within the app in the **More** tab, under the App Mode.



Adjust hearing aid volume

Move the slider right or left to increase or decrease the hearing aid volume on both ears. Press the (🔇) **Mute** button to the left of the slider to mute or unmute the hearing aids.

Split the volume

Press the (↔) **split** volume button to control the volume on each hearing aid separately. Use the volume slider to change the volume.

Join the volume

Press the (→) **join** volume button to merge the volume sliders.

Presets – Quieter and Clearer*

For the Automatic Program, you can select between **Clearer**, **Quieter** or **Normal**. **Clearer** is available to enhance speech, whereas **Quieter** is used to reduce noise to improve overall listening comfort. **Clearer** and **Quieter** are mutually exclusive and cannot both be in the 'On' state at the same time. **Normal** is the default setting.

* This feature is not supported by all hearing aid models.

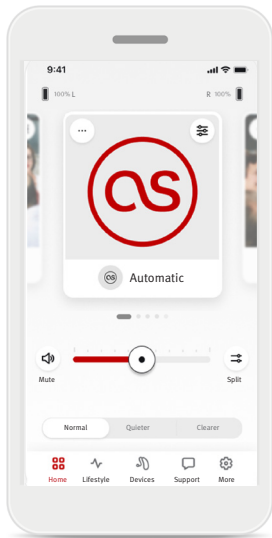
Change programs on the hearing aid(s)

Swipe left and right on the program carousel to see all available programs. When you stop swiping, the selected program (e.g. Restaurant) will be applied to your hearing aid(s).

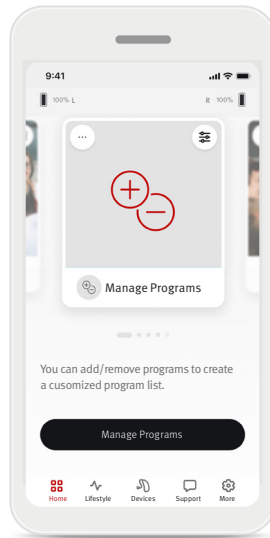
Optional programs

The available Optional Programs varies depending on the performance level of your hearing aids.

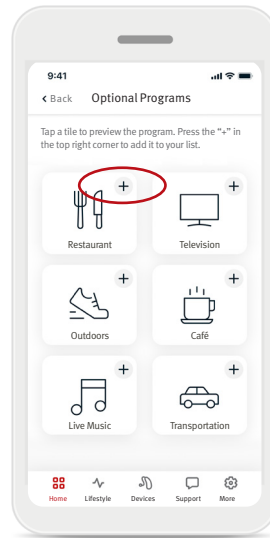
- Restaurant
- Television
- Outdoors
- Café
- Live Music
- 360 car / Transportation
- Party



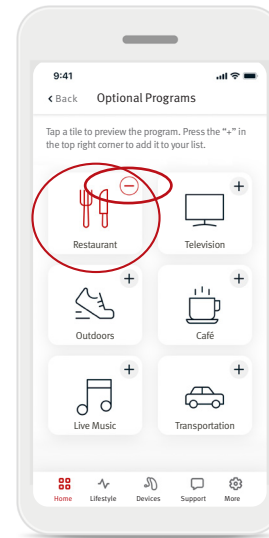
1. Go to the Home tab.



2. Swipe left or right until you see the image / icon.
Tap the **Manage Programs** button.



3. To quickly add an optional program click on the (+) **plus sign**.



4. Click on the (–) **minus sign** to remove the optional program from the program list.

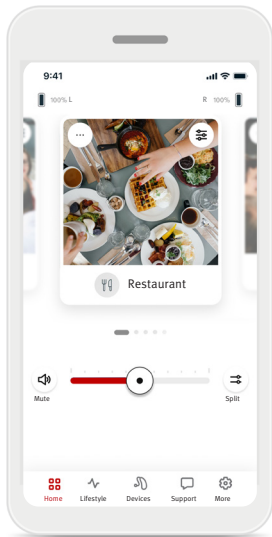
5. Click on the **program tile** to preview the program.



6. Clicking on the **program tile** will take you to the program preview screen. The program preview screen will be displayed. Change settings and click on **Save** to add the optional program to the program list.

Program settings

Further adjustments may be available depending on the program currently selected, your hearing aid configuration, and connected audio sources.



Tinnitus masker

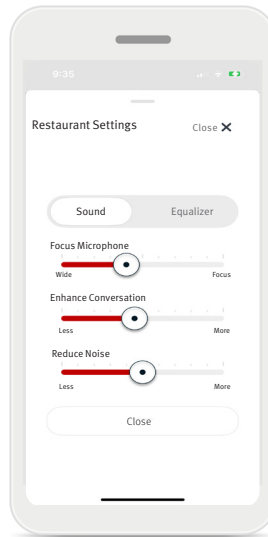
If your hearing care professional has enabled the tinnitus masker, you will have an option to adjust the volume of the masking noise.

Balance

If you use an external streaming device, (e.g. TV Connector, music) you can adjust the focus to hear more of the streamed signal or alternatively more of the surrounding environment.

Program settings

You can access additional settings directly on your Home screen by tapping the (⚙️) advanced features button at the top-right corner of your program tile for the more advanced settings.

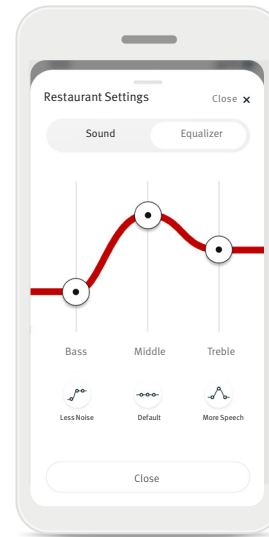


Sound settings

You can adjust the **Focus Microphone** control to focus more on sounds from the front or listen all around you.

The **Enhance Conversation** control allows you to enhance or reduce speech to the desired comfort level.

The **Reduce Noise** control allows you to increase or reduce the level of noise to the desired comfort level.

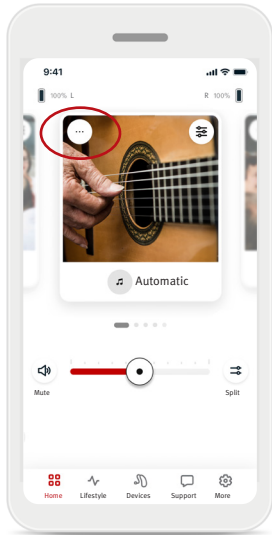


Equalizer settings

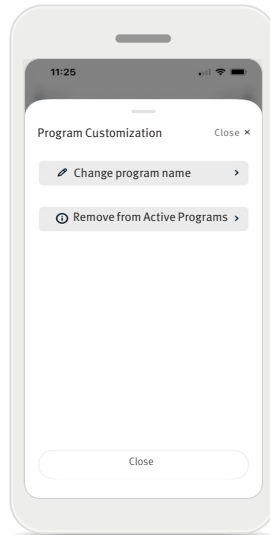
You can adjust the advanced features Equalizer settings.

Editing name of a program

HANSATON stream remote App allows you to change the name of programs so you can personalize what each program means to you. You can change the program name for any program, including the optional programs. To change the program name:

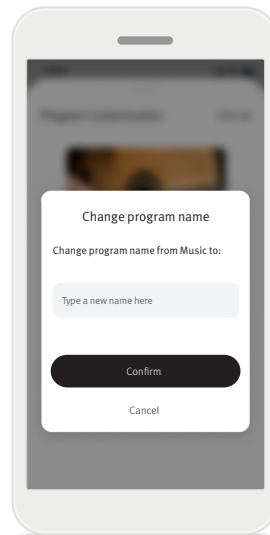


1. Tap on the (...) **program settings** at the top left corner of the program image (or icon).



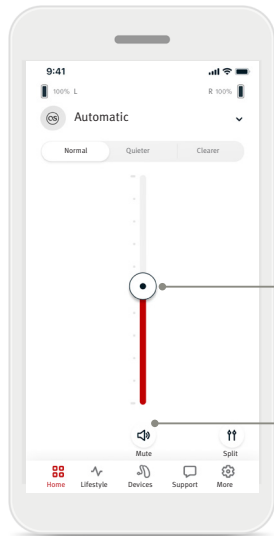
2. The program settings screen is displayed

3. Tap on **Change program name**.



4. Enter your preferred program name in the text box and click **Confirm**.

Home tab - Classic mode




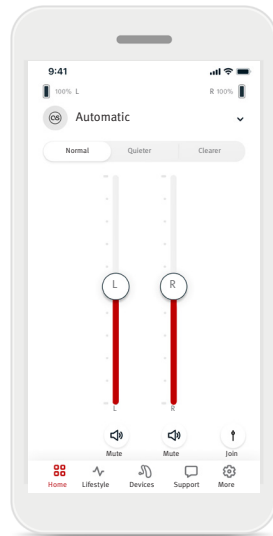
Volume slider

Mute / unmute volume


Adjust hearing aid volume


Move the slider up or down to increase or decrease the hearing aid volume on both sides.

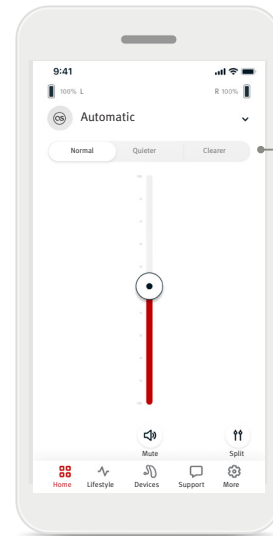
Press the () **Mute** button below the slider to mute or unmute the hearing aids.



Split the volume

Press the () **split** volume button to control the volume on each hearing aid separately.

Use the volume sliders to change the volume. Press the () **join** volume button to merge the volume sliders.

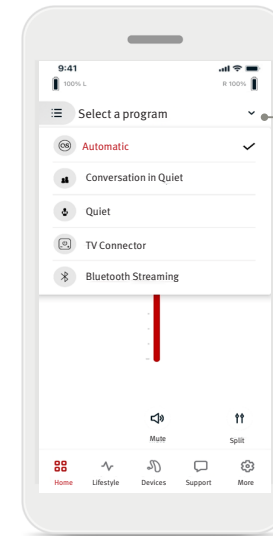


Presets:
Normal /
Quieter /
Clearer

Presets – Quieter and Clearer*

For the Automatic Program, you can select between **Clearer**, **Quieter** or **Normal**. **Clearer** is available to enhance speech, whereas **Quieter** is used to reduce noise to improve overall listening comfort. **Clearer** and **Quieter** are mutually exclusive and cannot both be in the 'On' state at the same time. **Normal** is the default setting.

* This feature is not supported by all hearing aid models.

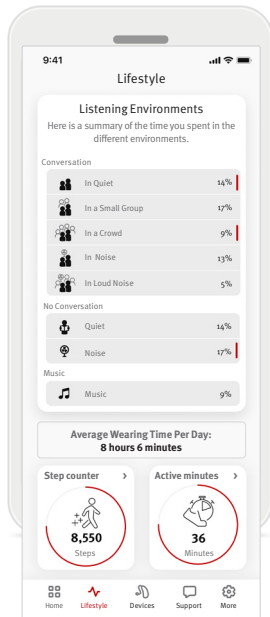


Dropdown program list

Change programs on the hearing aid(s)

Tap the **arrow** beside the current program name to see all available programs. Select the desired program (e.g. TV Connector).

Lifestyle tab



The **Lifestyle** tab takes you to a scrollable screen where you view your hearing aid data. You can view your hearing aid wearing time, your Listening Environments information as well as other physical activity data.

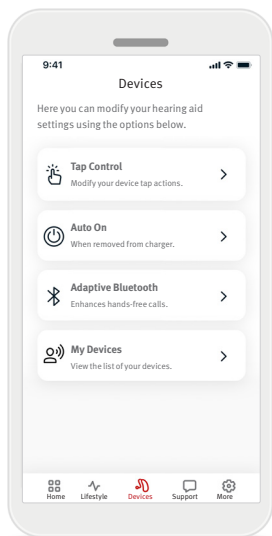
- **Listening Environments**
This section provides a summary of the time you spent in the different environments as detected by your hearing aid(s).
- **Average Wearing Time**
This is the average time you have worn your hearing aid(s) each day.
- **Step counter***
The Step counter displays the number of steps you traveled in your day as measured by the accelerometer in your hearing aid(s).
- **Active minutes***
The Active minutes is the number of minutes you spent active in your day, e.g. walking, running or doing any similar medium-to-intense activity while wearing your hearing aid(s).

⚠ The information contained in this section is for educational and informational purposes only. You should not use the information shown in the Lifestyle section as a substitute for, nor should it replace, professional medical advice. If you have any questions about your health, or before beginning an exercise program, you should always consult with a physician or other health-care professional.

* This feature is not supported by all hearing aid models.

Devices tab

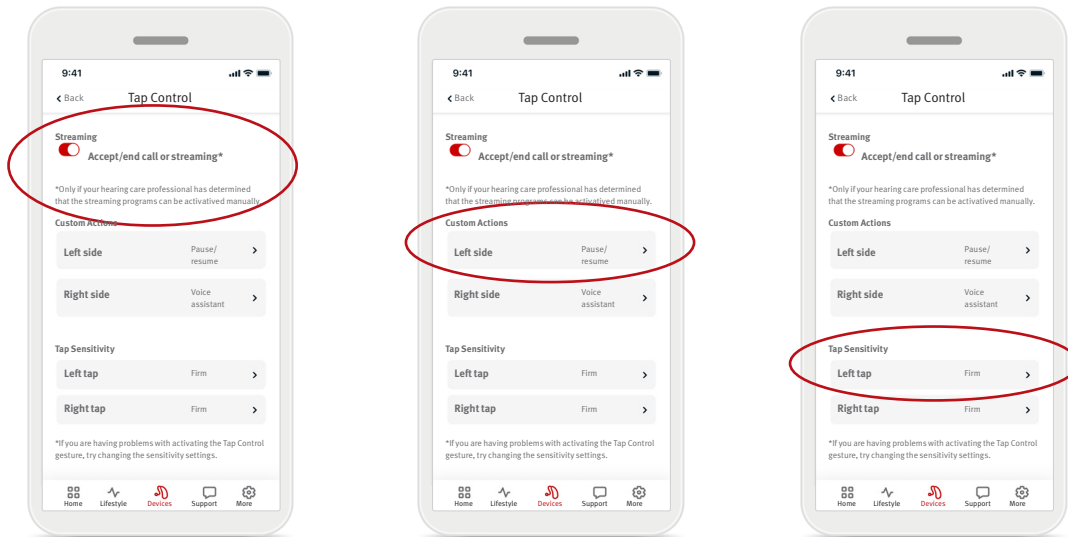
The Devices tab is where you can modify the settings of your hearing aid(s).



- **Tap Control**
There is a built in sensor on some hearing aid(s) which enables the control of some hearing aid functions through tap control. See page 12.
- **Auto On**
You can choose if the hearing aid(s) turn on automatically when you remove them from the charger.
- **Adaptive Bluetooth®**
If you are having issues with the quality of the audio during calls, disabling this feature may improve your experience.
- **My devices**
If you are experiencing problems with the connection to the app, you can choose **Forget Devices** and try pairing them again. If you want to connect a different pair of hearing aids to the app, you must first forget the currently connected hearing aid(s). Then you can pair the new devices.
NOTE: Forgetting devices will remove the connection between your hearing aid(s) and the app.

Tap Control

If your hearing aid(s) have tap control, you can customize how your hearing aid(s) respond to your double taps. There is a built in sensor on some hearing aids, which enables the control of some hearing aid functions through tap control. The action and sensitivity of tap control can be customized as follows:



Streaming

Accept/end call or streaming – enable/disable the ability to accept/end calls or connect to a streaming device (e.g. TV Connector) using a double tap. You can only use tap control to connect to a streaming device if your hearing care professional has configured your hearing aids for manual connection.

Custom actions

(configured separately for the left and right hearing aid):

- Pause/resume media – double tap will pause/resume media while streaming.
- Voice assistant – double tap will activate the voice assistant on your smartphone.
- Off – double tap will not perform an action.

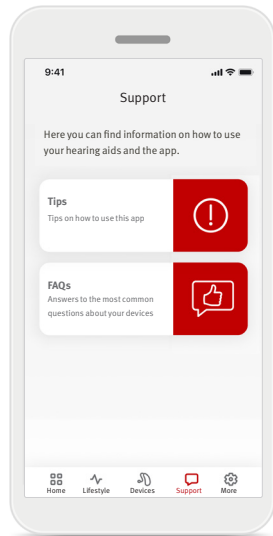
Tap sensitivity

(configured separately for the left and right hearing aids):

- Gentle – most sensitive.
- Normal – default sensitivity.
- Firm – least sensitive.

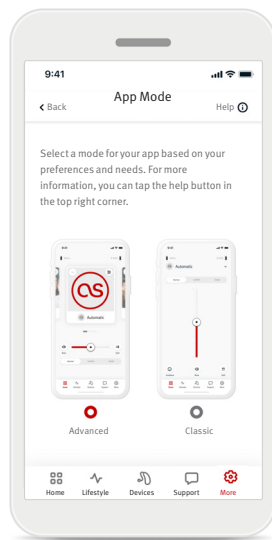
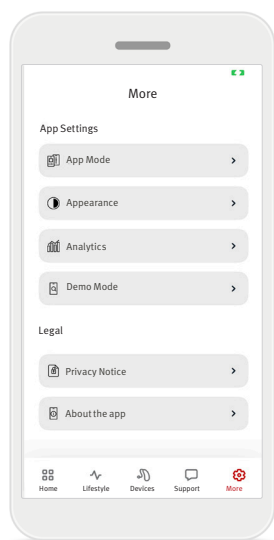
Support tab

The **Support** tab is where you can find information about your hearing aids. You can find tips for using the app, as well as answers to frequently asked questions (FAQs).



More tab

The **More** tab is where you can find additional app settings and the legal information related to the app.



Appearance

Program Pictures

Press the toggle button to select between app program pictures or icons.

Select pictures if you prefer the more vibrant and colorful view of program pictures.

Select icons if you prefer the less colorful view of program icons.

Match Phone Appearance

Automatically match your phone's light or dark mode setting. Disabling this allows you to select the mode manually.

Analytics

Enable or disable the sharing of the usage data. By providing usage data, you will enable us to learn and improve the product and services. We will never sell your personal information to others. It's part of our Privacy Notice.

Demo mode

Turn Demo Mode on or off. The demo mode allows you to try out the app without connection to hearing devices.

Legal

Access legal and regulatory information related to the app.

App mode

Switch between two modes of the app Home screen: The Advanced mode and the Classic mode. The **Advanced** mode is ideal for users who want access to advanced features and customization options. The **Classic** mode is ideal for users who want access to basic features and options. This mode is recommended for users who prefer a simpler experience.

NOTE: The app is available in different languages. It will automatically match the language of the phone's operating system. If the phone's language is not supported, the default language is English.

Compliance information

Declaration of conformity

Hereby Sonova AG declares that this product meets the requirements of the Medical Devices Regulation (EU) 2017/745.

The user guide in all applicable languages in electronic form is accessible via web page. To access user guides go to www.hansaton.com/user-guides

Alternatively, the user guide can be accessed directly from the app by navigating to the “More” section, selecting “About the app”, and then tapping on the link at the bottom to get to the Help & support in an external browser window. From there you can navigate to Support / User Guides and scroll down to the stream remote App section.

Description of symbols



With the CE symbol, Sonova AG confirms that this product meets the requirements of the Medical Devices Regulation (EU) 2017/745. The numbers after the CE symbol correspond to the code of certified institutions that were consulted under the above-mentioned regulation.



Indicates the medical device manufacturer, as defined in Medical Devices Regulation (EU) 2017/745.



Indicates that the device is a medical device



Indicates the Authorized representative in the European Community. The EC REP is also the importer to the European Union.



Indicates the manufacturer's catalogue number so that the medical device can be identified.



This symbol indicates that it is important for the user to read and take into account the relevant information in this user guide.



An indication that electronic instructions for use are available.



This symbol indicates that it is important for the user to pay attention to the relevant warning notices in this user guide.



Important information for handling and product safety.



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Copyright symbol.

Important safety information

Please read the relevant safety information on the following pages before using your app.

Intended use

Intended use of the app is to select, adjust and save existing hearing aid functions, access status information and communication between the End User and Hearing Care Professional, wirelessly in a visualized way.

Intended patient population

The intended patient population for this solution are End Users (lay persons) with unilateral and bilateral, mild to profound hearing loss, wearing a compatible hearing aid, and that value the convenience like the ability to control their hearing aids from their smart-phones. The app is intended for users 17 years and older. The Tinnitus feature is intended for patients with chronic tinnitus from 18 years of age.

Intended user

Intended user is the person with hearing loss using a compatible device.

Indications

Please note, indications are not derived from the app, but from the compatible hearing aids. General clinical indications for the use of hearing aids and Tinnitus feature are:

- Presence of a hearing loss
 - Uni- or bilateral
 - Conductive, sensorineural or mixed
 - Mild to profound
- Presence of a chronic tinnitus (only applicable for devices which provide the Tinnitus feature)

Contraindication

Please note, contra-indications are not derived from the app, but from the compatible hearing aids. General clinical contra-indications for the use of hearing aids and Tinnitus feature are:

- Hearing loss is not in the fitting range of the hearing aid (i.e. gain, frequency response)
- Acute tinnitus
- Deformity of the ear (i.e. closed ear canal; absence of the auricle)
- Neural hearing loss (retro-cochlear pathologies such as absent/non-viable auditory nerve)

The primary criteria for the referral of a patient for a medical or other specialist opinion and / or treatment are as follows:

- Visible congenital or traumatic deformity of the ear;
- History of active drainage from the ear in the previous 90 days;
- History of sudden or rapidly progressive hearing loss in one or both ears within the previous 90 days;
- Acute or chronic dizziness;
- Audiometric air-bone gap equal to or greater than 15 dB at 500 Hz, 1000 Hz and 2000 Hz;
- Visible evidence of significant cerumen accumulation or a foreign body in the ear canal;
- Pain or discomfort in the ear;

- Abnormal appearance of the eardrum and ear canal such as:
 - Inflammation of the external auditory canal
 - Perforated eardrum
 - Other abnormalities which the hearing care professional believes are of medical concern

The hearing care professional may decide that referral is not appropriate or in the best interests of the patient when the following applies:

- When there is sufficient evidence that the condition has been fully investigated by a medical specialist and any possible treatment has been provided;
- The condition has not worsened or changed significantly since the previous investigation and / or treatment
- If the patient has given their informed and competent decision not to accept advice to seek a medical opinion, it is permissible to proceed to recommend appropriate hearing aid systems subject to the following considerations:
 - The recommendation will not have any adverse effects on the patients' health or general wellbeing;
 - The records confirm that all necessary considerations about the patient's best interests have been made

If legally required, the patient has signed a disclaimer to confirm that the referral advice has not been accepted and that it is an informed decision.

Important safety information

Please read the relevant safety information on the following pages before using your app.

Clinical benefit

The app itself does not provide direct clinical benefit to the end user, but other benefits, which are mainly usability related. The clinical benefits are solely provided by the hearing aids. The app provides the following benefits to the intended users:

- Providing the possibility to adjust and save hearing aid settings to individual needs, in a limited range as defined by the initial fitting, e.g., to address specific needs. This might help to increase the hearing comfort and satisfaction with the hearing aids in specific listening situations (e.g., by decreasing the loudness in noisy listening environments).

Side effects

Please note, side effects are not derived from the app, but from the compatible hearing aids.

Physiological side-effects of hearing aids like tinnitus, dizziness, wax build up, too much pressure, sweating or moisture, blisters, itching and/or rashes, plugged or fullness and their consequences like headache and/ or ear pain, may be resolved or reduced by your hearing care professional.

Conventional hearing aids have the potential to expose patients to higher levels of sound exposure, which might result in threshold shifts in the frequency range affected by acoustic trauma.

Limitations of use

The app usage is limited to the capabilities of the compatible device/devices.

Any serious incident that has occurred in relation to the app, should be reported to the manufacturer representative and the competent authority of the state of residence. The serious incident is described as any incident that directly or indirectly led, might have led or might lead to any of the following:

- a. the death of a patient, user or other person
- b. the temporary or permanent serious deterioration of a patient's, user's or other person's state of health
- c. a serious public health threat

To report an unexpected operation or event, please contact the manufacturer or a representative.

Important safety information

Please read the relevant safety information on the following pages before using your app.

Security notice

Patient data is private data and its protection is important:

- Make sure the smartphones are up-to-date with the latest Operating System security updates. Enable automatic updating.
- Make sure your installed app version is up-to-date
- Only use genuine Sonova apps from official stores with your hearing aids.
- Make sure you use strong passwords and keep credentials secret
- Lock phone with PIN and/or biometric (e.g. fingerprint, face) and set the phone to lock automatically after several minutes of inactivity.
- Make sure the installed apps only have permissions they need
- Avoid creating a Bluetooth® pairing with your hearing aids in a public area. This is due to the risk of unwanted interference from a 3rd party. We recommend to do this Bluetooth® pairing at home.
- DO NOT use a jailbroken or rooted phone. Make sure to keep data safe at all times. Please be aware that this listing is not exhaustive.
- When transferring data through unsafe channels, either send anonymous data or encrypt it.
- Protect your smartphone data backups not only from data loss but also from theft.
- Remove all data from a smartphone which is no longer used by you or will be disposed.

Software maintenance

We are constantly monitoring feedback from the market. If you experience any issues with the latest app version, please contact your local manufacturer representative and/or provide feedback in the App Store or Google Play Store.



Changing setting, e.g. decreasing volume, muting your hearing aids or increasing “Reduce Noise”, may lead to dangers such as incoming traffic no longer being heard.



If the hearing aids do not respond to the device because of an unusual field disturbance, move away from the disturbing field. Activate your Bluetooth. Bluetooth has to be enabled to connect to your hearing aids. If the hearing aids do not respond, please check if the hearing aids are switched on and the battery is not empty.



Instructions are available at: hansaton.com/user-guides in Adobe® Acrobat® PDF format. To view them, you must have Adobe Acrobat Reader installed. Visit [Adobe.com](https://adobe.com) to download.



To obtain a free paper copy of the instructions, please contact your local HANSATON representative. A copy will be sent within 7 days.



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