

ReSound Alera FAQ

Q: Can ReSound Alera be programmed wirelessly as well as with programming cables?

A: Yes. The ReSound Alera can be programmed with or without programming cables. When programming wirelessly, the Airlink interface is required. When using programming cables, you can use the Speedlink or HiPro with a CS44 cable with a CS53 flex strip or the CS63 cable and flexstrip combination. The flex strip can be inserted at the bottom of the hearing instrument with the dot on the flex strip facing away from the outer wall of the housing. Regardless of the interface used, a new battery is required while programming.



Q: Can the microphone on the ReSound Alera hearing instrument be active while streaming from the TV streamer?

A: Yes. Activation or deactivation of the ReSound Alera microphone while streaming from the TV Streamer is a programmable setting in Aventa 3.0.

Q: Does the PhoneNow program over-ride the TV Streamer signal if the listener chooses to answer the phone while watching television?

A: Yes. PhoneNow switches programs. When the hearing instrument detects the phone signal the instrument will automatically switch from the streaming program to the PhoneNow program and then back to the streaming program when the listener puts the phone down. The same relationship exists between other listening programs with PhoneNow.

Q: Will streaming and use of the remote control affect the battery life of the ReSound Alera?

A: Yes. The more the listener streams or uses the remote control, the more quickly the listener will exhaust the battery in the hearing instrument. However, battery drainage is not equal for all wireless functions. As the battery weakens, functions will progressively be dropped. Eventually, the hearing instrument will stop working altogether. The loss of various functions will typically follow the pattern outlined below:

- When using the hearing instrument in streaming mode and the battery voltage drops below the minimum required level, streaming will stop, a melody of beeps will be heard and the hearing instrument will automatically return to the most recently used microphone (i.e.: non-streaming) program. Remote control functionality will continue when applicable.
- When battery voltage drops again and can no longer support remote control functionality, a different melody of beeps will be heard. Regular, non-wireless hearing instrument functionality will continue.
- Finally, when battery voltage drops again and is approaching a voltage that will not support non-wireless hearing instrument functionality, a low battery warning will be heard every 5 minutes until the battery can no longer support hearing instrument function and the hearing instrument will shut down.

Therefore, a weak battery will support some functions and not others. The exact functions that will be affected by a weak battery will be determined by the power consumption of each function.

Q: What is the typical battery life for the ReSound Alera with and without streaming?

ReSound Alera 61	#312 Battery	8 hours of streaming per day	up to 4 days
ReSound Alera 61	#312 Battery	Without streaming	7-10 days

Q: Can wireless features be deactivated on a wireless hearing instrument model?

A: Yes. If wireless accessories are not paired with the ReSound Alera, the wireless features will not be activated. Once wireless accessories have been paired, you can deactivate wireless functionality by engaging flight mode.

Q. How does flight mode work?

A: When wireless functionality must be deactivated (such as during air travel), it is possible to activate flight mode. To do so, open and close the battery door on the hearing instrument while simultaneously pressing the push button. If you subsequently open and close the battery door, you will disable flight mode and wireless functionality will be restored.

Q: Can the listener access the TV Streamer without a remote control?

A: Yes. Short pushes on the hearing instrument pushbutton will allow the listener to cycle through standard/non-wireless programs. Long pushes (i.e. push and hold) will allow the listener to cycle through the streaming programs. As such, the listener can access all listening programs by means of the remote control or the pushbutton.

Q: Is the phone signal transmitted to both ears?

A: If you pair the phone to the ReSound Phone Clip and access the streaming program for the phone (via the remote control or pushbutton on the hearing instrument) the listener can hear the phone in both ears.

Q: Over what distance will the Airlink transmit?

A: Airlink will transmit over approximately 15 feet. However, if the listener steps out of range and then steps back into range, it will automatically reconnect.

Q: What receiver options are available for the ReSound Alera?

A: The ReSound Alera device is compatible with the NP (normal power) and HP (high power) receivers.

Q: Does ReSound Alera utilize "ear to ear" communication (ex. adjustments in one ear result in changes in each ear)?

A: No. However, with the remote control, both hearing instruments can be adjusted simultaneously.

Q: Does ReSound Alera use Warp™ sound processing?

A: Yes. ReSound Alera utilizes the 17-band Warp signal processing.

Q: Is ReSound Alera quieter than ReSound Live? If so, why?

A: Yes. ReSound Alera is built on our new Resound Range chip platform with a lower noise floor (-11 dB) as compared with previously launched products.

Q: Is ReSound Alera moisture coated?

A: All ReSound Alera hearing instruments include nanotech moisture protection, ReSound’s industry-leading moisture protection system. It works by coating all elements of the hearing instrument – inside and out -- with a thin protective layer that bonds at a molecular level to the various components in order to shield them without affecting their performance. Moisture coming into contact with any element of the hearing instrument will simply roll off without being absorbed.

Q: Is there extended bandwidth with ReSound Alera?

A: Yes. The bandwidth extends to 7000 Hz.

Q: Why is there no volume control? How can I change the volume?

A: For the ReSound Alera, the volume can be controlled directly by the wearer with the optional Remote Control. Additionally, environmentally dependent volume control settings can be configured in the Environmental Optimizer in the Aventa 3.0 fitting software.

Q: What is the significance of AutoScope Adaptive Directionality? How is it different from MultiScope Adaptive Directionality?

A: AutoScope Adaptive Directionality improves upon MultiScope directionality by making automatic adjustments to the beamwidth through environmental steering. AutoScope automatically adjusts the directional beamwidth based on the relative levels of the inputs to the front and rear microphones. As the signal to the front becomes more intense, the beamwidth narrows. As the signal to the front becomes less intense, the beamwidth widens, allowing more audibility for surrounding sounds. AutoScope Adaptive Directionality creates an effect of zooming in on the speakers if they are directly in front of the listener, and zooming out when the listener is surrounded by many speakers.

Q: Why was noise reduction per environment introduced? Doesn’t noise reduction adapt automatically?

A: ReSound’s noise reduction feature automatically changes the amount of noise reduction applied based on an estimate of the signal-to-noise ratio. However, it is limited by the Aventa setting of mild, moderate, etc. This means that the maximum amount of noise reduction applied may not be what is most beneficial for the listener in a given situation. For example, a smaller degree of noise reduction is often preferred for quiet situations, and a more aggressive setting for a noisy situation, such as riding in a car. This is why there are different noise reduction settings in different environment situations. Environmental Optimizer automatically sets the maximum amount of noise reduction possible that is most appropriate for the specific environment that is identified by the environmental classifier. Aventa does this without the listener having to identify the environment and manually change programs to optimize the setting.