

REACH TECHNOLOGY



Every voice matters, and REXTON Reach makes sure every voice is heard. It's the rechargeable hearing aid with Multi-Voice Focus that enables users to keep track of multiple voices simultaneously, even when there is background noise. And when the user needs to reach out to someone much further away, no problem. Reach connects seamlessly with smartphones.

MULTI-VOICE FOCUS

Multi-Voice Focus scans the surrounding environment 1000 times a second with independent 4 focus beams. This enables it to constantly adapt to the changing dynamics of the conversation and make the experience fluid and comfortable. It will boost the prominence of those in the group who are speaking while keeping track of those who are silent, and all without switching between modes, and with no delays.

VOICE STABILIZER

Voice Stabilizer controls the compression to secure all voices within the focus beam are amplified in the best linear ways when the sound goes too loud. It keeps the positive Sound to Noise Ratio to help users focusing on the signal with most contrast. Benefit: voices remain untouched while surrounding noise is managed.

CONNECTIVITY - LE AUDIO READY

Reach has MFi and ASHA protocols, so it connects seamlessly with smartphones. It's also future proof and will require only a simple firmware update to connect via Bluetooth® LE Audio. Reach also offers the latest protocol: Bluetooth LE Audio - the future in connectivity to all the latest tech. *BT LE Audio Ready - via FW update available in 2024.

LIFEPROOF

REXTON hearing aids are built using robust components and tested extensively to ensure they can withstand whatever life throws at them. You can rely on them to withstand everyday challenges and harsh environments.



SOUNDPRO 3.0

SoundPro 3.0 automatically steers all sound processing features, including the new Multi-Voice Focus* inputs, based on the analysis of the acoustic scene. When changing the strategy to Natural Focus or Speech Focus, the recommended balance of features is modified. The Balanced Focus is recommended for enhanced automatic performance.

* Only for 2-Mic devices and binaural fittings



MFI + ASHA + BLUETOOTH LE AUDIO

Reach hearing aids can stream calls and audio from iPhones and Android phones.



TELECARE

Full remote fitting sessions via Connexx resulting in higher user convenience and satisfaction.



HEADSET MODE

Rexton Reach microphones get the job done so iOS and BT LE Audio users can enjoy hands free call.



MY VOICE 2.0*

General sound and own voice processed in parallel for a greater sound impression and user satisfaction.



AUTOECHO REDUCER

Automated environment scan to reduce effects of disturbing reverberation on the perceived sound signal.



ATEX

Rexton Reach have ATEX certification which verifies that they are tested and approved to be intrinsically safe for use in potentially explosive environments***

* Phones with Bluetooth 5.0+ and Android 10 (or higher) are capable of providing wireless streaming via ASHA, but ASHA must be enabled by each phone manufacturer and service carrier.

**Check performance level compatibility

***They can be safely used in areas where there may be flammable substances in the air such as paint and chemical manufacturing, petrol stations and mills. The ATEX group/class is printed on the ATEX card, which must be available at hand when the hearing aids are used in explosive atmospheres. Ask your hearing care professional for your ATEX card. Available H2.2024.



REACH R-LI, R-LI T

REXTON Reach is the rechargeable hearing aid that enables users to keep track of multiple voices simultaneously while connecting seamlessly to smart devices.

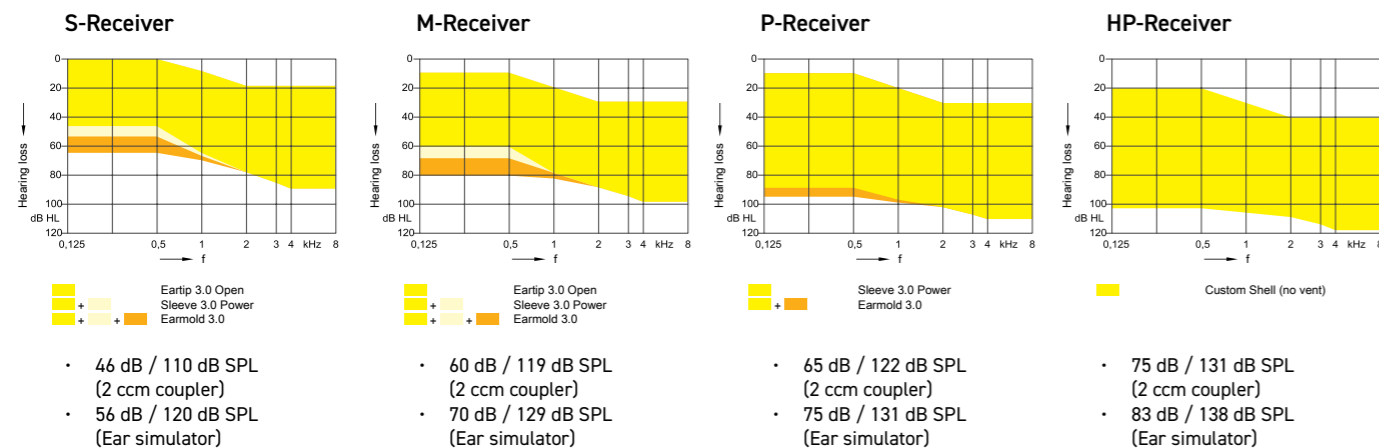


- > Features Multi-Voice Focus for greater benefit when conversing in a group
- > Rechargeable Li-ion battery for full day use
28h (or 24h includes 5h of streaming) up to 39h (or 34h includes 5h of streaming)
- > Charging on-the-go
- > Programable via NoahLink wireless
- > ATEX
- > Lifeproof
- > Water resistant, IP 68

Colors



All fitting range is based on 2 ccm coupler:



Features / Performance Level	80	60	40
Channels/Controls/Programs	48/20/6	36/18/6	32/16/6
Battery	Lithium-ion	Lithium-ion	Lithium-ion
Tcoil	R-Li T	R-Li T	R-Li T
Bluetooth	•	•	•
Tinnitus function (Sound therapy and Notch)	•	•	•
Wireless sync	•	•	•
IP68	•	•	•
ATEX	•	•	•
EarWear	3.0	3.0	3.0
Technology highlights			
Soundpro 3.0	High Res	High Res	High Res
Multi-Voice Focus	•••••	•••	•
Focus Streams	4	2	1
Voice Stabilizer	•	•	•
Speech Preservation Technology	•	•	•
MyVoice 2.0	•	•	•
Motion Sensor for scene analysis	•	•	•
Directionality			
Automatic adaptive	•	•	•
iOmni Sound Locator	•	•	•
iFocus 360 (Front/Back)	Automatic & Manual	Automatic & Manual	-
iFocus 360 (Left /Right)	Automatic & Manual	Manual	-
Auto Stereo iLock (Narrow)	•••	••	•
Noise Reduction			
Noise Management	•	•	•
Sound Smoothing	•	•	•
Wind Noise Reduction	•	•	•
Auto Echo Reducer	•	-	-
Reverb Reducer (manual)	•	•	-
Sound quality & control			
Bandwidth extension	•	-	-
Bandwidth compression	•	•	•
Feedback preventer	•	•	•
Music Enhancer (presets)	3	3	1
Smart Automatic Equalizer	•••	•••	••
Smart Automatic Acclimatization	•••	•••	••
Automatic Classifier	•••	•••	••
Data Logging	•	•	•
Audio Streaming			
BT LE Audio Ready	•	•	•
Made for iPhone	•	•	•
Android 10 or higher (ASHA)	•	•	•
Headset Mode			
iOS	•	•	•
Android	•	•	•
App			
Rexton App	•	•	•
Spatial configurator	•	•	-
Rexton Assist	•	•	•
TeleCare			
Full live remote tuning	•	•	•
Basic remote tuning	•	•	•

Accessories	
Smart Key	o
Smart Transmitter 2,4	o
Smart Mic	o

Chargers	
Charging Station R	•
Travel Charger RIC / Slim RIC	•
Charging+ Station (with Dry&Clean function)	•
Universal Charger	•

Fitting	
Noahlink Wireless	mandatory
Connex Air	-

CROS	
Reach CROS R-Li	•
Reach CROS R312	•

• available - not available o optional

REACH inoX-CIC Li

THE FIRST INVISIBLE HEARING AID WITH RECHARGEABILITY

The first invisible hearing aid with rechargeability, and still reliable!
Reduced complexity and rechargeability in a nearly invisible solution.

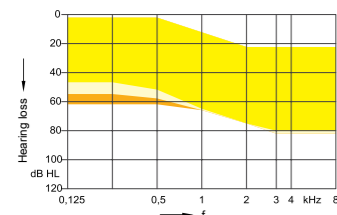


- > Virtually invisible design for utmost discretion
- > Rechargeable Li-Ion battery for full day use (~28H)
- > Rexton App compatible
- > Charging "on-the-go" with build-in power bank
- > Programmable via ConnexxAir
- > ATEX
- > Water resistant, IP 68
- > Lifeproof
- > Compatible with earmold 3.0

Faceplate colors



All fitting range is based on 2 ccm coupler:



- 50 dB / 114 dB SPL (2 ccm coupler)
- 61 dB / 126 dB SPL (Ear simulator)



Features / Performance Level	80	60	40
Channels/Controls/Programs	48/20/6	36/18/6	32/16/6
Battery	Lithium-ion	Lithium-ion	Lithium-ion
Tcoil	-	-	-
Bluetooth	-	-	-
Tinnitus function (Sound therapy and Notch)	•	•	•
Wireless sync	•	•	•
IP68	•	•	•
ATEX	•	•	•
EarWear	3.0	3.0	3.0

Technology highlights

Soundpro 3.0	High Res	High Res	High Res
Multi-Voice Focus	-	-	-
Focus Streams	-	-	-
Voice Stabilizer	•	•	•
Speech Preservation Technology	-	-	-
MyVoice 2.0	-	-	-
Motion Sensor for scene analysis	-	-	-

Directionality

OneMic directionality	•	•	•
Automatic adaptive	•	•	•
iOmni Sound Locator	-	-	-
iFocus 360 (Front/Back)	-	-	-
iFocus 360 (Left /Right)	-	-	-
Auto Stereo iLock (Narrow)	-	-	-

Noise Reduction

Noise Management	•	•	•
Sound Smoothing	•	•	•
Wind Noise Reduction	•	•	•
Auto Echo Reducer	•	-	-
Reverb Reducer (manual)	•	•	-

Sound quality & control

Bandwidth extension	•	-	-
Bandwidth compression	•	•	•
Feedback preventer	•	•	•
Music Enhancer (presets)	3	3	1
Smart Automatic Equalizer	•••	•••	••
Smart Automatic Acclimatization	•••	•••	••
Automatic Classifier	•••	•••	••
Data Logging	•	•	•

Audio Streaming

BT LE Audio Ready	-	-	-
Made for iPhone	-	-	-
Android 10 or higher (ASHA)	-	-	-

Headset Mode

iOS	-	-	-
Android	-	-	-

App

Rexton App	•	•	•
Spatial configurator	•	•	-
Rexton Assist	•	•	•

TeleCare

Full live remote tuning	-	-	-
Basic remote tuning	•	•	•

Accessories

Smart Key	o
Smart Transmitter 2,4	-
Smart Mic	-

Chargers

IF CIC Travel Charger	mandatory
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Fitting

Noahlink Wireless	-
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CROS

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