

REACH TECHNOLOGY



Every voice matters, and Rexton Reach makes sure every voice is heard. It is 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 four independent 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 that all voices within the focus beam are amplified in the best linear ways when the sound goes too loud. It keeps the signal-to-noise ratio positive to help users focusing on the signal with most contrast. Benefit: voices remain untouched while surrounding noise is managed.

CONNECTIVITY - LE AUDIO

Reach has MFi and ASHA protocols, so it connects seamlessly with smartphones. It is also future proof and will require only a simple firmware update to connect via Bluetooth® LE Audio.

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.

REACH R-LI AND 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.

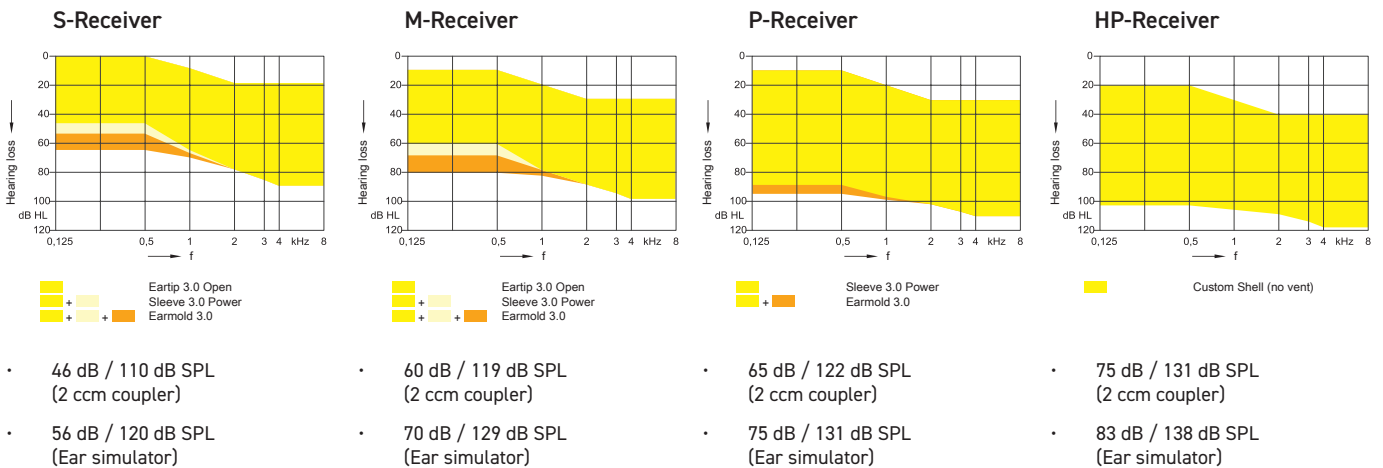


- > Features Multi-Voice Focus for greater benefit when conversing in a group
- > Rechargeable Li-ion battery for a full days use. R-Li has 24h runtime (incl. 5h of streaming), and R-Li T has 34h runtime (incl. 5h streaming)
- > Charging on-the-go with built-in power bank in the travel charger
- > Programable via Noahlink Wireless
- > ATEX
- > Lifeproof
- > Water resistant, IP68
- > R-Li and R-Li T offers Call control when connected with Headset mode for Mfi and LE Audio

Colors



Fitting range is based on 2 ccm coupler:



Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	48/20/6	36/18/6	32/16/6	24/12/4	16/8/4
Battery	Lithium-ion	Lithium-ion	Lithium-ion	Lithium-ion	Lithium-ion
T-coil	R-Li T	R-Li T	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	3.0	3.0
Technology Highlights					
Soundpro 3.0	•	•	•	•	•
Multi-Voice Focus	•	•	•	-	-
Focus Streams	4	2	1	1	1
Voice Stabilizer	•	•	•	•	•
Speech Preservation Technology	•	•	•	•	•
My Voice 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	Manual	-	-	-
Sound Quality & Control					
Bandwidth extension	•	-	-	-	-
Bandwidth compression	•	•	•	•	•
Feedback preventer	•	•	•	•	•
Music Enhancer (presets)	3	3	1	1	-
Smart Automatic Equalizer	•	•	•	•	•
Smart Automatic Acclimatization	•	•	•	•	•
Automatic Classifier	•	•	•	•	•
Data Logging	•	•	•	•	•
Audio Streaming					
BT LE Audio	•	•	•	•	•
Made for iPhone	•	•	•	•	•
ASHA (Android 10 or higher)	•	•	•	•	•
Headset Mode					
iOS	•	•	•	•	•
BT LE Audio	•	•	•	•	•
App					
Rexton App	•	•	•	•	•
Spatial configurator	•	•	-	-	-
Rexton Assist	•	•	•	•	•
TeleCare					
Full live remote tuning	•	•	•	•	•
Basic portal remote tuning	•	•	•	•	•
Accessories		Chargers		CROS	
Smart Key	•	Charging Station	•	Reach CROS R-Li	•
Smart Transmitter 2,4	•	Travel Charger	•	Reach CROS SR	-
Smart Mic	•	Charging+ Station	•	Reach CROS iX-CIC Li	-
		IF CIC Travel Charger	-		
		Universal Cable Charger	•		
Fitting					
Noahlink Wireless	•				
ConnexxAir	-				

• available - not available

REACH SR

Sleek and yet robust, this is what you get with Rexton Reach SR. Combining the Reach technology with the Lifeproof of Rexton in an expressive design.



- > Features Multi-Voice Focus for greater benefit when conversing in a group
- > Rechargeable Li-ion battery for a full days use with 17h runtime (incl. 5h of streaming)
- > Charging on-the-go with built-in power bank in the charger
- > Programable via NoahLink Wireless
- > ATEX
- > Lifeproof
- > Water resistant, IP68
- > SR offers Tap control when connected with Headset mode for Mfi and LE Audio

Colors

Black | Black Gloss



Cosmic Blue | Rose Gold



Snow White | Rose Gold



Snow White | Snow White Gloss

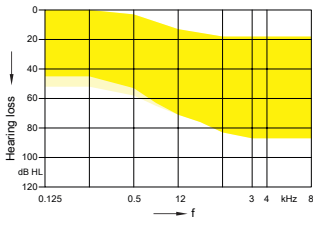


Black | Silver



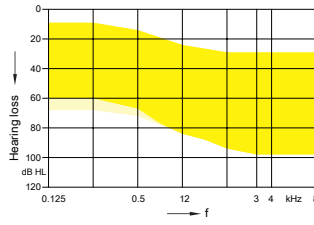
Fitting range is based on 2 ccm coupler:

S-Receiver



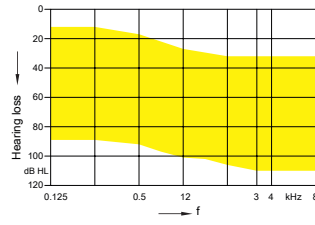
EarTip 3.0 Open
+ Sleeve 3.0 Power

M-Receiver



EarTip 3.0 Open
+ Sleeve 3.0 Power

P-Receiver



Sleeve 3.0 Power

- 46 dB / 110 dB SPL (2 ccm coupler)
- 56 dB / 120 dB SPL (Ear simulator)

- 60 dB / 119 dB SPL (2 ccm coupler)
- 70 dB / 129 dB SPL (Ear simulator)

- 65 dB / 122 dB SPL (2 ccm coupler)
- 75 dB / 131 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		
T-coil	-	-	-		
Bluetooth	•	•	•		
Tinnitus function (Sound therapy and Notch)	•	•	•		
Wireless sync	•	•	•		
IP68	•	•	•		
ATEX	•	•	•		
EarWear	3.0	3.0	3.0		
Technology Highlights					
Soundpro 3.0	•	•	•		
Multi-Voice Focus	•	•	•		
Focus Streams	4	2	1		
Voice Stabilizer	•	•	•		
Speech Preservation Technology	•	•	•		
My Voice 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	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	•	•	•		
Made for iPhone	•	•	•		
ASHA (Android 10 or higher)	•	•	•		
Headset Mode					
iOS	•	•	•		
BT LE Audio	•	•	•		
App					
Rexton App	•	•	•		
Spatial configurator	•	•	-		
Rexton Assist	•	•	•		
TeleCare					
Full live remote tuning	•	•	•		
Basic portal remote tuning	•	•	•		
Accessories		Chargers		CROS	
Smart Key	•	Charging Station	-	Reach CROS R-Li	-
Smart Transmitter 2,4	•	Travel Charger	•	Reach CROS SR	•
Smart Mic	•	Charging+ Station	•	Reach CROS iX-CIC Li	-
		IF CIC Travel Charger	-		
		Universal Cable Charger	-		
Fitting					
Noahlink Wireless	•				
ConnexxAir	-				

• available - not available

REACH Custom IIC AND CIC

A NEXT-LEVEL CUSTOM MADE INVISIBLE

The Reach Custom IIC and CIC are designed to optimize the perception of small size in several ways and with our new I3 faceplate the invisibility of these devices are next level.

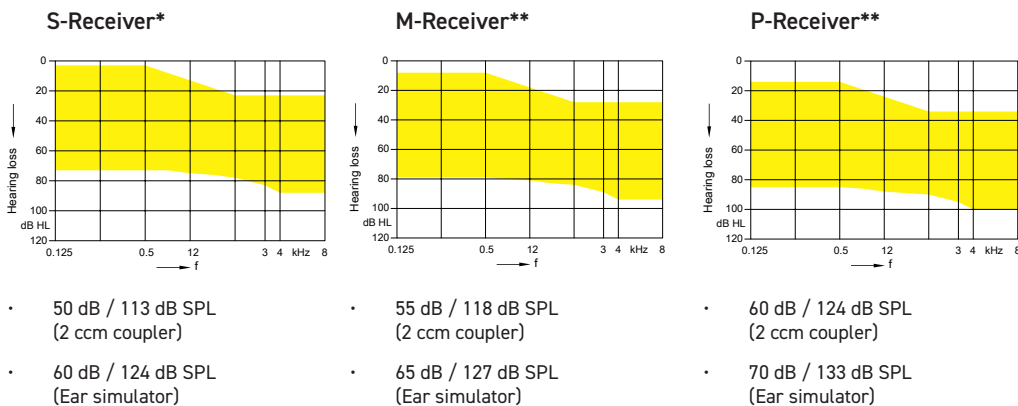


- > Our smallest customized solution
- > 36% better battery lifetime compared to predecessor (~75h)
- > Ultra HD e2e binaural link enables OneMic Directionality
- > Rexton App compatible
- > Programmable via ConnexxAir and/or programming adaptor
- > Lifeproof

Colors



Fitting range is based on 2 ccm coupler:



* Available for both IIC and CIC

** Available for CIC

Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	48/20/6	36/18/6	32/16/6	24/12/4	16/8/4
Battery	10	10	10	10	10
T-coil	-	-	-	-	-
Bluetooth	-	-	-	-	-
Tinnitus function (Sound therapy and Notch)	•	•	•	•	-
Wireless sync	•	•	•	•	•
IP68	-	-	-	-	-
ATEX	-	-	-	-	-
EarWear	3.0	3.0	3.0	3.0	3.0
Technology Highlights					
Soundpro 3.0	•	•	•	•	•
Multi-Voice Focus	-	-	-	-	-
Focus Streams	-	-	-	-	-
Voice Stabilizer	•	•	•	•	•
Speech Preservation Technology	-	-	-	-	-
My Voice 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	Manual	-	-	-
Sound Quality & Control					
Bandwidth extension	•	-	-	-	-
Bandwidth compression	•	•	•	•	•
Feedback preventer	•	•	•	•	•
Music Enhancer (presets)	3	3	1	1	-
Smart Automatic Equalizer	•	•	•	•	•
Smart Automatic Acclimatization	•	•	•	•	•
Automatic Classifier	•	•	•	•	•
Data Logging	•	•	•	•	•
Audio Streaming					
BT LE Audio	-	-	-	-	-
Made for iPhone	-	-	-	-	-
ASHA (Android 10 or higher)	-	-	-	-	-
Headset Mode					
iOS	-	-	-	-	-
BT LE Audio	-	-	-	-	-
App					
Rexton App	•	•	•	•	•
Spatial configurator	-	-	-	-	-
Rexton Assist	-	-	-	-	-
TeleCare					
Full live remote tuning	-	-	-	-	-
Basic portal remote tuning	•	•	•	•	•
Accessories			CROS		
Smart Key	•		Reach CROS R-Li	-	
Smart Transmitter 2,4	-		Reach CROS SR	-	
Smart Mic	-		Reach CROS iX-CIC Li	•	
Fitting					
Noahlink Wireless	-				
ConnexxAir	•				
Programming adaptor	•				

• available - not available