REACH TECHNOLOGY

MULTI-VOICE FOCUS

Multi-Voice Focus* scans the surrounding environment 1000 times per 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 or programs, and with no delay.

VOICE STABILIZER

Voice Stabilizer controls the compression to secure that all voices within the focus beam are amplified in the best linear way when the sound gets too loud. It keeps the signal-to-noise ratio positive to help users focusing on the signal with most contrast.

MY VOICE 2.0

General sound and the users own voice are processed separately, but in parallel. In this way we can ensure that the impression of the users own voice stays comfortable while not interfering with the ambient signal processing.

CONNECTIVITY

Reach hearing aids can stream phone calls and audio from iPhone via MFi and Android via ASHA and LE Audio**. When connected via MFi or LE Audio, users can enjoy hands free calls via Headset Mode. With this feature there is no need to hold the phone in your hand for a call. The hearing aids microphones will pick up the users voice so that the user can be on a call without needing to stop what they are doing.

While Headset Mode is active, this will enable Call Control and Tap Control. The user can now accept, reject or terminate a phone call via the hearing aid.

LIFEPROOF

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

ATEX

The majority of Reach form factors has ATEX*** certification which verifies that they are tested and approved to be intrinsically safe for use in potentially explosive environments.

* Only available for hearing aids with two microphones in a binaural fitting.

** Please make sure to confirm the compatibility to the users specific phone since the functionality depends on the phone manufacturers enablement.

*** 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.
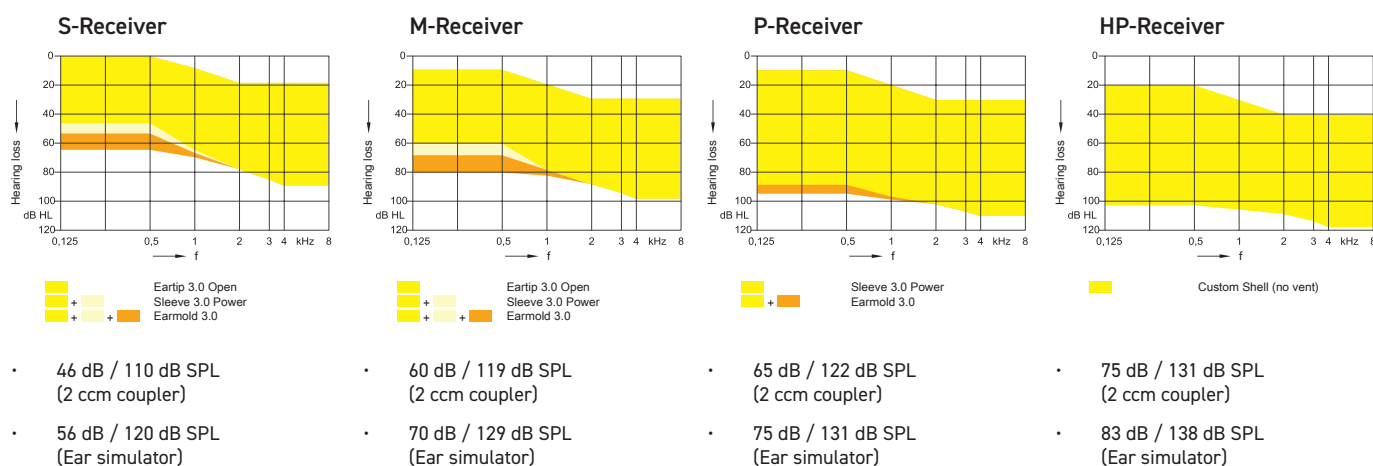
REACH R-LI AND R-LI T

> Enabling users to be fully involved in group conversations with Multi-Voice Focus

> Handsfree phone calls via Headset Mode with Call Control when connected via MFi or LE Audio

> Portable charger with built-in power bank

> Rechargeable solutions for a full days use:

> > R-Li delivers 24h runtime (incl. 5h streaming)

> > R-Li T delivers 34 h runtime (incl. 5h streaming)

> Lifeproof to withstand everyday challenges

> ATEX certified

> AI with Rexton Assist helps you to seamlessly customize your hearing aids

Colors

Black	Granite	Dark Champagne	Silver	Grey	Pearl White	Deep Brown	Sandy Brown	Rose Gold	Beige

Fitting range is based on 2 ccm coupler:

S-Receiver

Eartip 3.0 Open
Sleeve 3.0 Power
Earmold 3.0

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

M-Receiver

Eartip 3.0 Open
Sleeve 3.0 Power
Earmold 3.0

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

P-Receiver

Sleeve 3.0 Power
Earmold 3.0

- 65 dB / 122 dB SPL (2 ccm coupler)
- 75 dB / 131 dB SPL (Ear simulator)

HP-Receiver

Custom Shell (no vent)

- 75 dB / 131 dB SPL (2 ccm coupler)
- 83 dB / 138 dB SPL (Ear simulator)

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
T-coil	R-Li T	R-Li T	R-Li T	R-Li T	R-Li T
Bluetooth	•	•	•	•	•
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
Wireless sync	•	•	•	•	•
IP68	•	•	•	•	•
XPhone	•	•	•	•	•
Technology Highlights					
Multi-Voice Focus	•	•	•	-	-
Focus Beams	4	2	1	1	1
Voice Stabilizer	•	•	•	•	•
Speech Preservation Technology	•	•	•	•	•
My Voice 2.0	•	•	•	-	-
Motion sensor for scene analyzis	•	•	•	-	-
Directionality					
Automatic adaptive	•	•	•	•	•
iOmni Sound Locator	•	•	•	•	•
Auto iFocus 360	•	-	-	-	-
iFocus 360	•	•	-	-	-
Auto Focus 360	-	-	-	-	-
Auto Stereo iLock	•	•	•	-	-
OneMic Directionality	-	-	-	-	-
Noise Reduction					
Noise Management	•	•	•	•	•
Sound Smoothing	•	•	•	•	•
Wind Noise Reduction	•	•	•	•	•
Auto Echo Reducer	•	-	-	-	-
Reverb Reducer	•	•	-	-	-
Sound Quality & Control					
Bandwidth extension	•	-	-	-	-
Bandwidth compression	•	•	•	•	•
Feedback preventer	•	•	•	•	•
Music Enhancer (presets)	3	3	1	1	-
Automatic Acclimatization	•	•	•	•	•
Audio Streaming					
LE Audio	•	•	•	•	•
MFi	•	•	•	•	•
ASHA	•	•	•	•	•
Headset Mode					
LE Audio	•	•	•	•	•
MFi	•	•	•	•	•
TeleCare					
Full live remote tuning	•	•	•	•	•
Basic portal remote tuning	•	•	•	•	•

Accessories & Apps	
Smart Key	•
Smart Transmitter 2,4	•
Smart Mic	•
Rexton App	•

Chargers	
Charging Station	•
Travel Charger	•
Charging+ Station	•
IF CIC Travel Charger	-
Universal Cable Charger	•

CROS	
Reach CROS R-Li	•
Reach CROS SR	-
Reach CROS iX-CIC Li	-

Programming	
Noahlink Wireless	•
ConnexxAir	-
HI-PRO	-

• available   - not available

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REACH SR

> Enabling users to be fully involved in group conversations with Multi-Voice Focus

> Handsfree phone calls via Headset Mode with Tap Control when connected via MFi or LE Audio

> Portable charger with built-in power bank

> Rechargeable solution for a full days use:
> › SR delivers 17h runtime (incl. 5h streaming)

> Lifeproof to withstand everyday challenges

> ATEX certified

> AI with Rexton Assist helps you to seamlessly customize your hearing aids

Colors

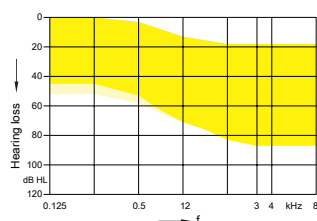| Black | Black Gloss	Cosmic Blue | Rose Gold	Snow White | Rose Gold	Snow White | Snow White Gloss	Black | Silver

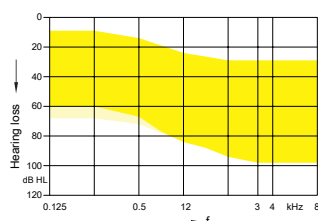Fitting range is based on 2 ccm coupler:

S-Receiver

Eartip 3.0 Open
Sleeve 3.0 Power

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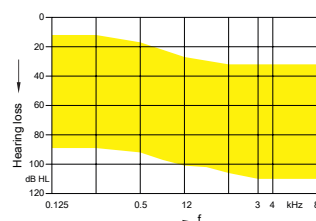- 56 dB / 120 dB SPL (Ear simulator)

M-Receiver

Eartip 3.0 Open
Sleeve 3.0 Power

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

P-Receiver

Sleeve 3.0 Power

- 65 dB / 122 dB SPL (2 ccm coupler)
- 75 dB / 131 dB SPL (Ear simulator)

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
T-coil	-	-	-	-	-
Bluetooth	•	•	•	•	•
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
Wireless sync	•	•	•	•	•
IP68	•	•	•	•	•
XPhone	•	•	•	•	•
Technology Highlights					
Multi-Voice Focus	•	•	•	-	-
Focus Beams	4	2	1	1	1
Voice Stabilizer	•	•	•	•	•
Speech Preservation Technology	•	•	•	•	•
My Voice 2.0	•	•	•	-	-
Motion sensor for scene analyzis	•	•	•	-	-
Directionality					
Automatic adaptive	•	•	•	•	•
iOmni Sound Locator	•	•	•	•	•
Auto iFocus 360	•	-	-	-	-
iFocus 360	•	•	-	-	-
Auto Focus 360	-	•	-	-	-
Auto Stereo iLock	•	•	•	-	-
OneMic Directionality	-	-	-	-	-
Noise Reduction					
Noise Management	•	•	•	•	•
Sound Smoothing	•	•	•	•	•
Wind Noise Reduction	•	•	•	•	•
Auto Echo Reducer	•	-	-	-	-
Reverb Reducer	•	•	-	-	-
Sound Quality & Control					
Bandwidth extension	•	-	-	-	-
Bandwidth compression	•	•	•	•	•
Feedback preventer	•	•	•	•	•
Music Enhancer (presets)	3	3	1	1	-
Automatic Acclimatization	•	•	•	•	•
Audio Streaming					
LE Audio	•	•	•	•	•
MFi	•	•	•	•	•
ASHA	•	•	•	•	•
Headset Mode					
LE Audio	•	•	•	•	•
MFi	•	•	•	•	•
TeleCare					
Full live remote tuning	•	•	•	•	•
Basic portal remote tuning	•	•	•	•	•

Accessories & Apps	
Smart Key	•
Smart Transmitter 2,4	•
Smart Mic	•
Rexton App	•

Chargers	
Charging Station	-
Travel Charger	•
Charging+ Station	•
IF CIC Travel Charger	-
Universal Cable Charger	-

CROS	
Reach CROS R-Li	-
Reach CROS SR	•
Reach CROS iX-CIC Li	-

Programming	
Noahlink Wireless	•
ConnexxAir	-
HI-PRO	-

• available   - not available

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REACH INOX-CIC LI

THE FIRST INVISIBLE HEARING AID WITH RECHARGEABILITY
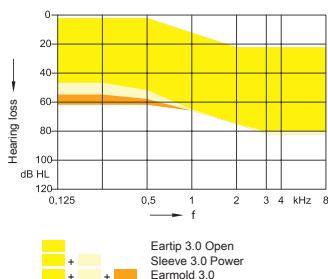
› With Voice Stabilizer the contrast in every conversation is controlled for easier speech intelligibility

› OneMic Directionality enables the benefits of a directional microphone

› A discreet design with easy handling makes it virtually invisible

› Portable charger with built-in power bank

› Rechargeable solution for a full days use:

  › inoX-CIC Li delivers 28h runtime

› Lifeproof to withstand everyday challenges

› ATEX certified

Faceplate colors

Black   Mocha

Fitting range is based on 2 ccm coupler:

Hearing loss
dB HL

+ ▢ Eartip 3.0 Open
+ ▢ + ▢ Sleeve 3.0 Power
+ ▢ + ▢ Earmold 3.0

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

For a customized, yet invisible rechargeable fit, Reach inoX-CIC Li is compatible to earmold fittings.

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
T-coil	-	-	-	-	-
Bluetooth	-	-	-	-	-
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
Wireless sync	•	•	•	•	•
IP68	•	•	•	•	•
XPhone	•	•	•	•	•
Technology Highlights					
Multi-Voice Focus	-	-	-	-	-
Focus Beams	-	-	-	-	-
Voice Stabilizer	•	•	•	•	•
Speech Preservation Technology	-	-	-	-	-
My Voice 2.0	-	-	-	-	-
Motion sensor for scene analyzis	-	-	-	-	-
Directionality					
Automatic adaptive	•	•	•	•	•
iOmni Sound Locator	-	-	-	-	-
Auto iFocus 360	-	-	-	-	-
iFocus 360	-	-	-	-	-
Auto Focus 360	-	-	-	-	-
Auto Stereo iLock	-	-	-	-	-
OneMic Directionality	•	•	•	-	-
Noise Reduction					
Noise Management	•	•	•	•	•
Sound Smoothing	•	•	•	•	•
Wind Noise Reduction	•	•	•	•	•
Auto Echo Reducer	•	-	-	-	-
Reverb Reducer	•	•	-	-	-
Sound Quality & Control					
Bandwidth extension	•	-	-	-	-
Bandwidth compression	•	•	•	•	•
Feedback preventer	•	•	•	•	•
Music Enhancer (presets)	3	3	1	1	-
Automatic Acclimatization	•	•	•	•	•
Audio Streaming					
LE Audio	-	-	-	-	-
MFi	-	-	-	-	-
ASHA	-	-	-	-	-
Headset Mode					
LE Audio	-	-	-	-	-
MFi	-	-	-	-	-
TeleCare					
Full live remote tuning	-	-	-	-	-
Basic portal remote tuning	•	•	•	•	•

Accessories & Apps	
Smart Key	•
Smart Transmitter 2,4	-
Smart Mic	-
Rexton App	•

Chargers	
Charging Station	-
Travel Charger	-
Charging+ Station	-
IF CIC Travel Charger	•
Universal Cable Charger	-

CROS	
Reach CROS R-Li	-
Reach CROS SR	-
Reach CROS iX-CIC Li	•

Programming	
Noahlink Wireless	-
ConnexxAir	•
HI-PRO	-

• available   - not available

REACH CUSTOM IIC AND CIC
A NEXT-LEVEL CUSTOM MADE INVISIBLE

> With Voice Stabilizer the contrast in every conversation is controlled for easier speech intelligibility

> OneMic Directionality enables the benefits of a directional microphone

> Our smallest customized solution yet

> Battery driven solutions with 36% better battery lifetime compared to predecessor:

> > Custom IIC and CIC (battery size 10) delivers up to 75h runtime

> Lifeproof to withstand everyday challenges

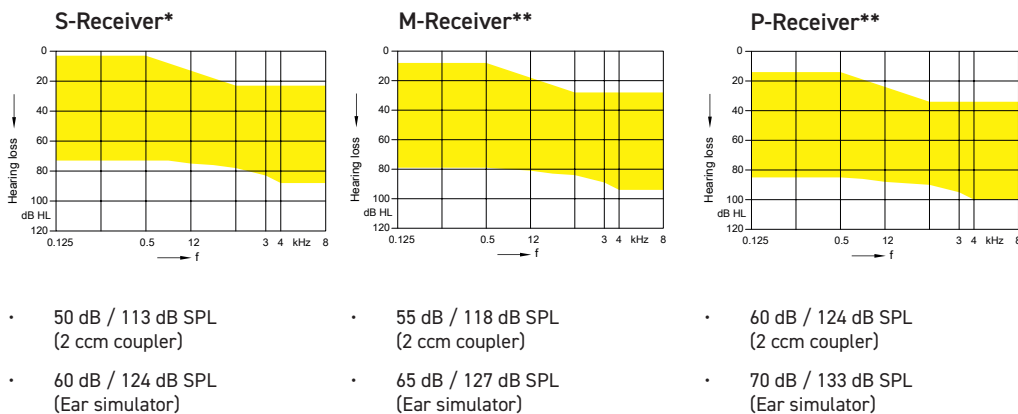Colors   Black   Brown   Mocha

Fitting range is based on 2 ccm coupler:

S-Receiver*

Hearing loss / dB HL — f (kHz)

- 50 dB / 113 dB SPL (2 ccm coupler)
- 60 dB / 124 dB SPL (Ear simulator)

M-Receiver**

Hearing loss / dB HL — f (kHz)

- 55 dB / 118 dB SPL (2 ccm coupler)
- 65 dB / 127 dB SPL (Ear simulator)

P-Receiver**

Hearing loss / dB HL — f (kHz)

- 60 dB / 124 dB SPL (2 ccm coupler)
- 70 dB / 133 dB SPL (Ear simulator)

* 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
T-coil	-	-	-	-	-
Bluetooth	-	-	-	-	-
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
Wireless sync	•	•	•	•	•
IP68	-	-	-	-	-
XPhone	-	-	-	-	-
Technology Highlights					
Multi-Voice Focus	-	-	-	-	-
Focus Beams	-	-	-	-	-
Voice Stabilizer	•	•	•	•	•
Speech Preservation Technology	-	-	-	-	-
My Voice 2.0	-	-	-	-	-
Motion sensor for scene analyzis	-	-	-	-	-
Directionality					
Automatic adaptive	•	•	•	•	•
iOmni Sound Locator	-	-	-	-	-
Auto iFocus 360	-	-	-	-	-
iFocus 360	-	-	-	-	-
Auto Focus 360	-	-	-	-	-
Auto Stereo iLock	-	-	-	-	-
OneMic Directionality	•	•	•	-	-
Noise Reduction					
Noise Management	•	•	•	•	•
Sound Smoothing	•	•	•	•	•
Wind Noise Reduction	•	•	•	•	•
Auto Echo Reducer	•	-	-	-	-
Reverb Reducer	•	•	-	-	-
Sound Quality & Control					
Bandwidth extension	•	-	-	-	-
Bandwidth compression	•	•	•	•	•
Feedback preventer	•	•	•	•	•
Music Enhancer (presets)	3	3	1	1	-
Automatic Acclimatization	•	•	•	•	•
Audio Streaming					
LE Audio	-	-	-	-	-
MFi	-	-	-	-	-
ASHA	-	-	-	-	-
Headset Mode					
LE Audio	-	-	-	-	-
MFi	-	-	-	-	-
TeleCare					
Full live remote tuning	-	-	-	-	-
Basic portal remote tuning	•	•	•	•	•

Accessories & Apps	
Smart Key	•
Smart Transmitter 2,4	-
Smart Mic	-
Rexton App	•

CROS	
Reach CROS R-Li	-
Reach CROS SR	-
Reach CROS iX-CIC Li	•

Programming	
Noahlink Wireless	-
ConnexxAir	•
HI-PRO	•

• available   - not available