



Starkey | Technical Data

RIC RT

Receiver-In-Canal
Rechargeable with Telecoil

Edge AI

Key Features

- Bluetooth® Low Energy Audio with Auracast™ technology
- StarLink Edge TV Streamer & StarLink Remote Control 2.0 Compatibility
- Apple Watch® Controls
- Balance Assessment within My Starkey App
- Demo Stream
- Tinnitus maskers (blue/red/pink/purple/ocean)
- Lithium-Ion Rechargeable Battery
- 24 Channels
- 4 Programs*
- Directional Processing: Adaptive, Dynamic
- Additive Compressor
- Feedback Canceller
- Data Log
- Voice AI
- Translate
- Multiflex Tinnitus Pro
- Transcribe
- Edge Mode+
- Smart Assistant
- 2- Way Audio & Find My Phone
- Hearing Health & Activity Tracking
- Fall Alert
- Reminders & Self-Check
- Auto Sleep
- Tap Control
- SnapFit 2.0 & Custom Cased SnapFit 2.0 Receivers
- TeleHear full remote fit & REM Target Match
- My Starkey & Hear Share App Compatibility
- NOAH Link Wireless Programming
- Telecoil
- CROS System
- Waterproof up to 1 meter

Sound Manager:

- Quiet
- Machine Noise Reduction
- Speech in Noise Reduction
- Transient Noise Reduction
- Wind Reduction

Ear-to-Ear Technology:

- Binaural Wind
- Binaural Machine
- Binaural Mode Directionality

*Programs accessible via hearing aid user control or wireless accessory

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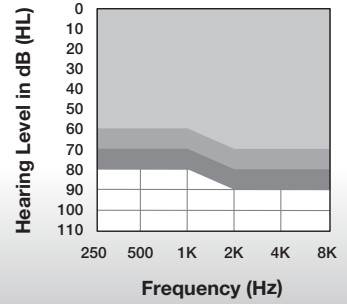
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Fitting Range

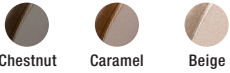
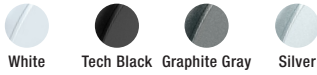
- L
- M
- P



Edge AI

Color Guide

Standard Colors



Patient Features

- IP Rating: 68
- Tinnitus Technology
- Wireless Connectivity
- Rechargeable Battery
- Telecoil
- CROS System
- Dual Radio (2.4 GHz + NFMI)

Edge AI Technology

- Personal health monitoring technology with embedded sensors and artificial intelligence
- Compatible with StarLink Remote Control 2.0 and StarLink Edge accessories

	L	M	P	Matrices: L, M, P Battery: Lithium-ion
Measurement	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	
Peak OSPL90 (dB SPL)	107	117	120	
HFA OSPL90 (dB SPL)	102	114	117	
Peak Gain (dB)	42	50	60	
HFA Full-On Gain (dB)	36	47	56	
Frequency Range (Hz)	<100-9400	<100-9500	<100-9200	
HFA Frequencies (kHz)	1.0,1.6,2.5	1.0,1.6,2.5	1.0,1.6,2.5	
Reference Test Gain (dB)	25	37	40	
Equivalent Input Noise (dB SPL) <i>Expansion On (Default)</i>	15	15	15	
Equivalent Input Noise (dB SPL) <i>Expansion Off</i>	24	24	24	
Harmonic Distortion				
500 Hz (%)	<3	<3	<3	
800 Hz (%)	<3	<3	<3	
1600 Hz (%)	<3	<3	<3	
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	84	94	98	
MASL (IEC) (dB SPL)	67	79	86	
Estimated Lithium-ion Battery Life*				
Without streaming (hrs)	Up to 51	Up to 51	Up to 51	
With streaming (hrs)	Up to 45	Up to 45	Up to 45	
Battery Current (mA)	0.6	0.6	0.6	
Tinnitus Therapy Stimulus				
Max RMS Output (dB SPL)	87	87	87	
Weighted RMS Output Level (dB SPL)	87	87	87	
Max 1/3 Octave Output (dB SPL)	87	87	87	

*Results will vary based on wireless usage.



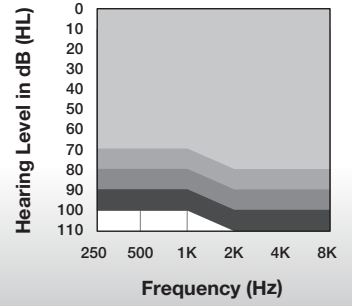
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RIC RT CUSTOM CASED

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Fitting Range

- L
- M
- P
- UP



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	L	M	P	UP	Matrices: L, M, P, UP Battery: Lithium-ion
Measurement	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	ANSI/IEC 2cc Coupler	
Peak OSPL90 (dB SPL)	107	117	120	125	
HFA OSPL90 (dB SPL)	102	114	117	122	
Peak Gain (dB)	42	50	60	67	
HFA Full-On Gain (dB)	36	47	56	65	
Frequency Range (Hz)	<100-9400	<100-9500	<100-9200	<100-5800	
HFA Frequencies (kHz)	1.0,1.6,2.5	1.0,1.6,2.5	1.0,1.6,2.5	1.0,1.6,2.5	
Reference Test Gain (dB)	25	37	40	45	
Equivalent Input Noise (dB SPL) <i>Expansion On (Default)</i>	15	15	15	15	
Equivalent Input Noise (dB SPL) <i>Expansion Off</i>	24	24	24	24	
Harmonic Distortion					
500 Hz (%)	<3	<3	<3	<3	
800 Hz (%)	<3	<3	<3	<3	
1600 Hz (%)	<3	<3	<3	<3	
Induction Coil Sensitivity					
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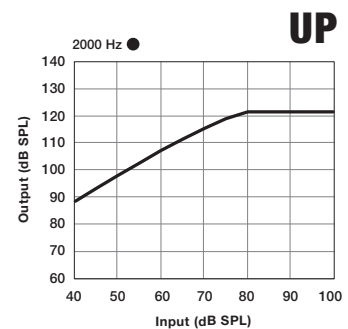
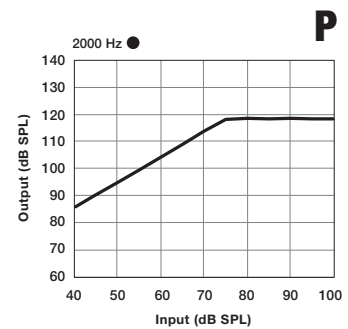
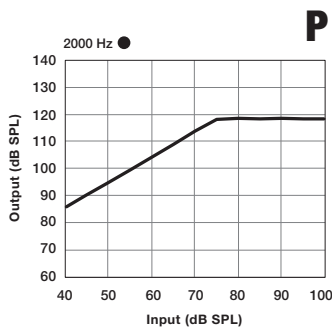
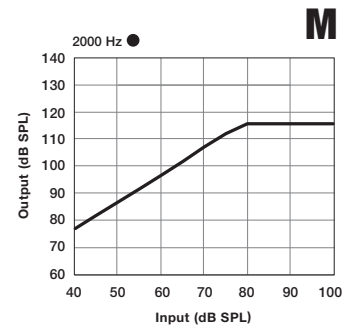
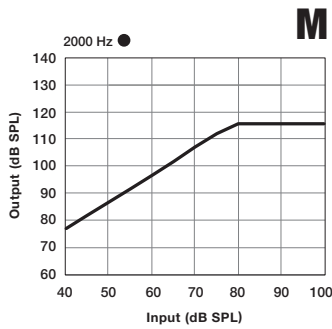
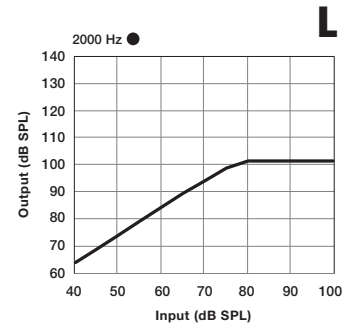
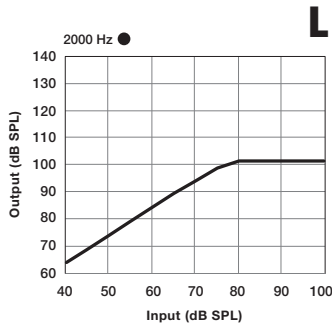


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Latency (ms) 4.3

Attack Time (ms) 3

Release Time (ms) 60