



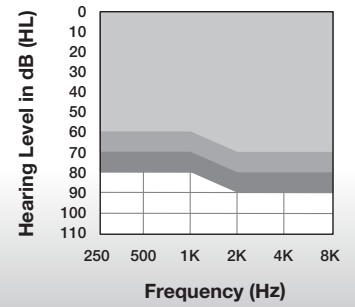
Starkey | Technical Data

RIC RT

Receiver-In-Canal
Rechargeable with Telecoil

Fitting Range

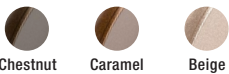
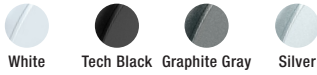
- L
- M
- P



Omega AI 24 | 20 | 16

Color Guide

Standard Colors



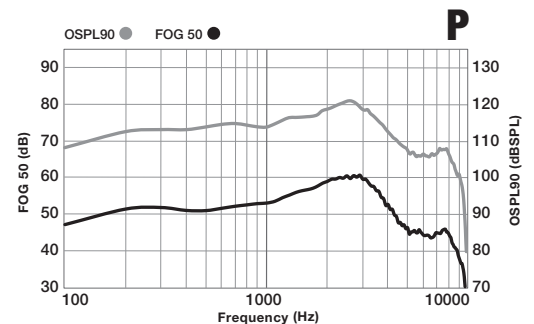
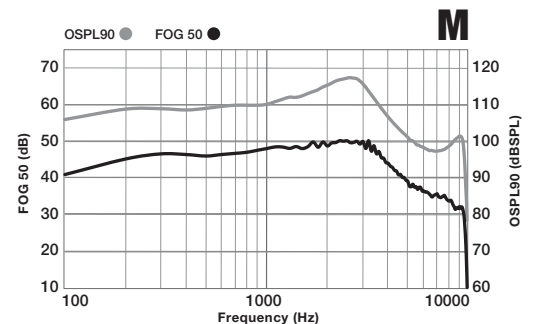
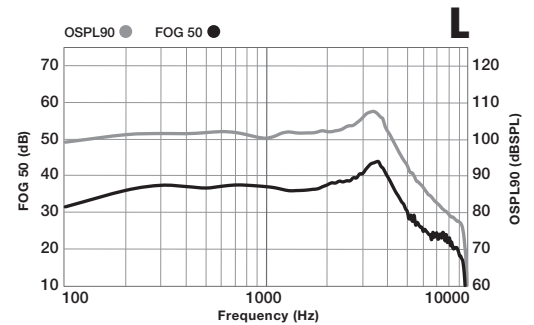
Patient Features

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

Omega AI Technology

- Personal health monitoring technology with embedded sensors and artificial intelligence
- Compatible with StarLink 2.0 accessories 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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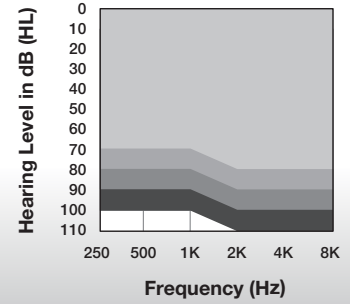
Starkey | Technical Data

RIC RT CUSTOM CASED

Receiver-In-Canal
Rechargeable with Telecoil

Fitting Range

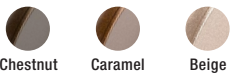
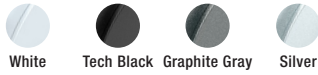
- L
- M
- P
- UP



Omega AI 24 | 20 | 16

Color Guide

Standard Colors



Patient Features

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

Omega AI Technology

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

	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) Expansion On (Default)	15	15	15	15	
Equivalent Input Noise (dB SPL) Expansion Off	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					
HFA SPLITS (ANSI) (dB SPL)	84	94	98	105	
MASL (IEC) (dB SPL)	67	79	86	94	
Estimated Lithium-ion Battery Life*					
Without streaming (hrs)	Up to 51	Up to 51	Up to 51	Up to 51	
With streaming (hrs)	Up to 45	Up to 45	Up to 45	Up to 45	
Battery Current (mA)	0.6	0.6	0.6	0.6	
Tinnitus Therapy Stimulus					
Max RMS Output (dB SPL)	87	87	87	87	
Weighted RMS Output Level (dB SPL)	87	87	87	87	
Max 1/3 Octave Output (dB SPL)	87	87	87	87	

*Results will vary based on wireless usage.

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Starkey | Technical Data

RIC RT

Receiver-In-Canal
Rechargeable with Telecoil

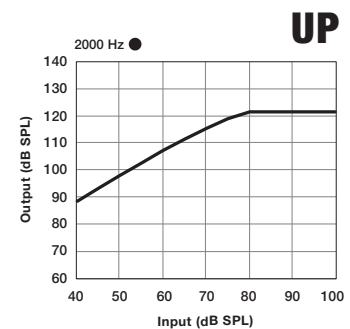
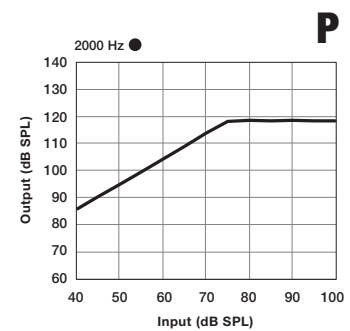
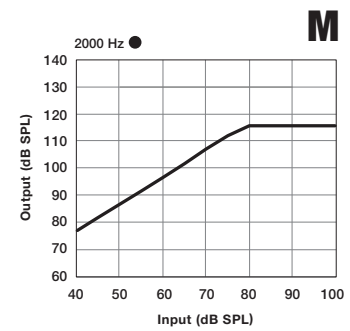
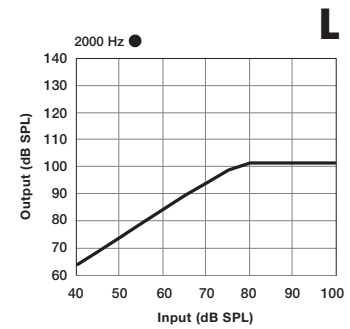
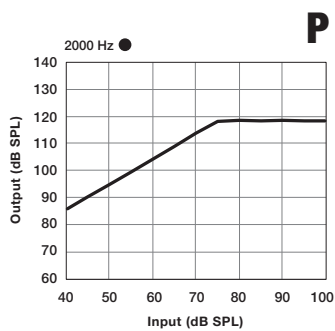
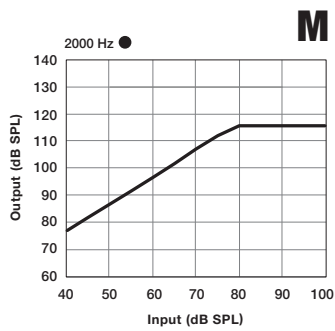
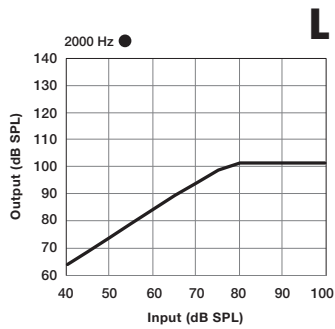


Starkey | Technical Data

RIC RT CUSTOM CASED

Receiver-In-Canal
Rechargeable with Telecoil

Omega AI 24 | 20 | 16



Latency (ms) 4.3

Attack Time (ms) 3

Release Time (ms) 60

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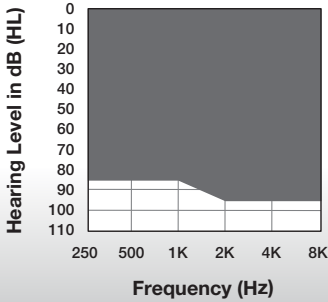
Starkey | Technical Data

RIC RT CUSTOM CASED

Receiver-In-Canal
Rechargeable with Telecoil

Fitting Range

UP-



Omega AI 24 | 20 | 16

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Standard Colors



Patient Features

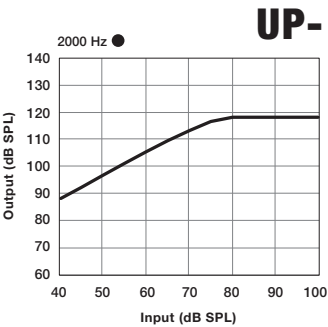
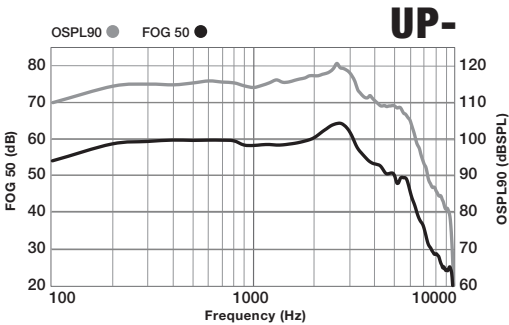
- IP Rating: 68
- Tinnitus Technology
- Wireless Connectivity
- Rechargeable Battery
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- CROS System
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Omega AI Technology

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

	UP-	Matrices: UP- Battery: Lithium-ion
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Measurement	ANSI/IEC 2cc Coupler
Peak OSPL90 (dB SPL)	120
HFA OSPL90 (dB SPL)	116
Peak Gain (dB)	64
HFA Full-On Gain (dB)	60
Frequency Range (Hz)	<100-5800
HFA Frequencies (kHz)	1.0, 1.6, 2.5
Reference Test Gain (dB)	39
Equivalent Input Noise (dB SPL) <i>Expansion On (Default)</i>	15
Equivalent Input Noise (dB SPL) <i>Expansion Off</i>	24
Harmonic Distortion	
500 Hz (%)	<3
800 Hz (%)	<3
1600 Hz (%)	<3
Induction Coil Sensitivity	
HFA SPLITS (ANSI) (dB SPL)	98
MASL (IEC) (dB SPL)	91
Estimated Lithium-ion Battery Life*	
Without streaming (hrs)	Up to 51
With streaming (hrs)	Up to 45
Battery Current (mA)	0.6



Tinnitus Therapy Stimulus

Max RMS Output (dB SPL)	87
Weighted RMS Output Level (dB SPL)	87
Max 1/3 Octave Output (dB SPL)	87

Latency (ms)	4.3
Attack Time (ms)	3
Release Time (ms)	60

*Results will vary based on wireless usage.

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