

ReSound ENZO Q™



Product Description

Based on our most powerful chip platform yet, the ReSound ENZO Q hearing solution is so much more than just super power hearing aids. Utilising the unique combination of our renowned ReSound audiological heritage, including Binaural Directionality III, Spatial Sense, and our best-in-class feedback system with new Impulse Noise Reduction, the solution provides clear, comfortable, high-quality sound in any environment.

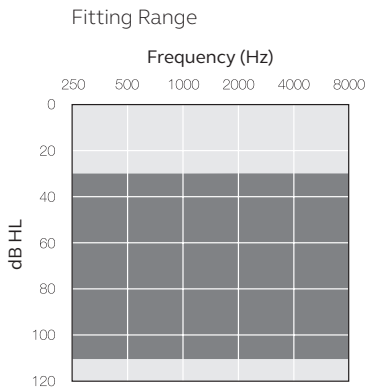
ReSound ENZO Q is a 6th generation, 2.4 GHz wireless hearing aid that offers direct audio streaming from iOS and Android™* devices.

With ReSound Assist and the ReSound Smart 3D™ app, you can provide remote fine-tuning services for your clients.

The Behind-the-Ear (BTE) model 88 hearing aid comes with telecoil and Direct Audio Input (DAI) functionality as standard, and it also supports the full line of ReSound wireless accessories.

ReSound ENZO Q BTE hearing aids are iSolate™ nanotech-coated for optimum durability and meet the IP68 classification for ingress protection.

*Compatible from Android version 10 and Bluetooth® 5.0 with the Android streaming to hearing aids feature.



Model	EQ988-DWHT	EQ788-DWHT	EQ588-DWHT
Device Configurations			
Battery size	13		
Colours available	10		
Audiological Features			
WARP compression (WDRC) - number of channels	17	14	12
Binaural Directionality III	●	-	-
Spatial Sense	●	-	-
Binaural Directionality	-	●	-
Natural Directionality II	●	●	●
Directional Mix Processor	●	●	●
Adjustable directional mix	●	-	-
Synchronised Soft Switching	●	●	-
Soft Switching	●	●	●
Autoscope Adaptive Directionality	●	-	-
Multiscope Adaptive Directionality	-	●	-
Adaptive Directionality	-	-	●
Binaural Environmental Optimiser II	●	-	-
Environmental Optimiser	-	-	-
Noise Tracker II	●	⊙	○
Expansion	●	⊙	○
Impulse Noise Reduction	●	●	-
Wind Guard	●	⊙	○
Sound Shaper	●	●	●
DFS Ultra II	●	●	●
Music Mode	●	●	●
Synchronised Acceptance Manager	●	●	●
Low Frequency Boost	●	⊙	○
Amplification Strategy (WDRC/Semi-Linear/Linear)	●	●	⊙
Tinnitus Sound Generator	●	●	●
Functional Features			
Synchronised Push Button	●	●	●
Synchronised Volume Control	●	●	●
Smart Start	●	●	●
Phone Now	●	●	●
Comfort Phone	●	●	●
Ear to Ear Communication	●	●	●
Direct audio streaming	●	●	●
ReSound TV Streamer 2, Remote Control, Remote Control 2, Phone Clip+, Micro Mic and Multi Mic	●	●	●
ReSound Smart 3D™ app	●	●	●
ReSound Assist			
Remote Fine Tuning	●	●	●
Remote Firmware Updates	●	●	●
Fitting Features			
ReSound Smart Fit™ 1.6 or higher	●	●	●
Fully Flexible Programs	4	4	4
Auto DFS	●	●	●
Onboard Analyser II	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●

○ Basic
● Advanced
● Ultimate



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Technical Specifications

EQ88-DWHT	
IEC 60118-0 2nd IEC 711 Ear simulator	IEC 60118-0 3rd IEC 60118-7 ANSI S3.22 2cc coupler

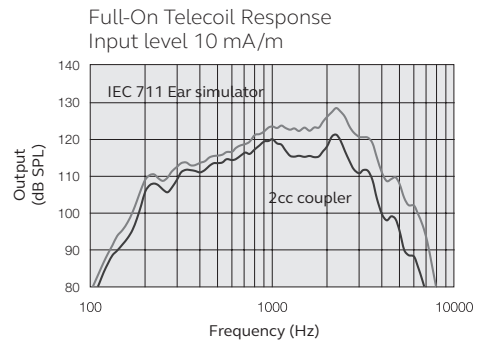
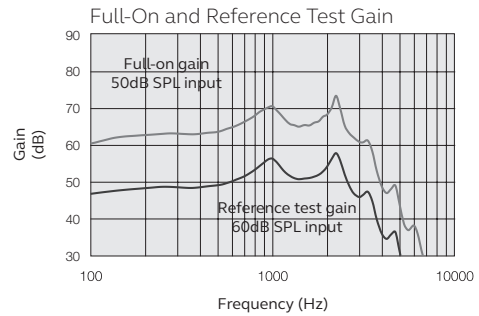
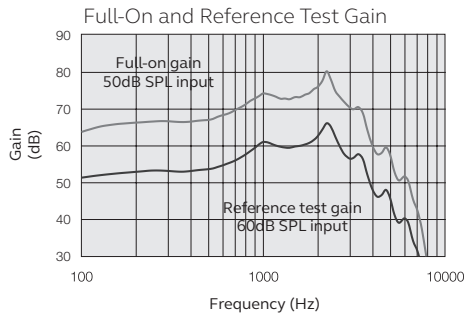
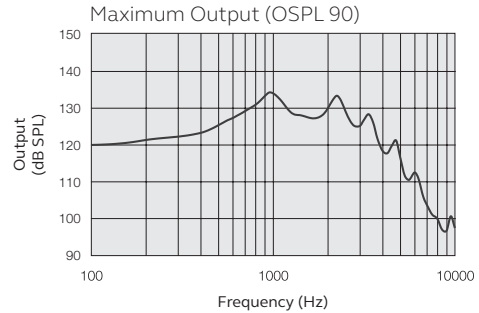
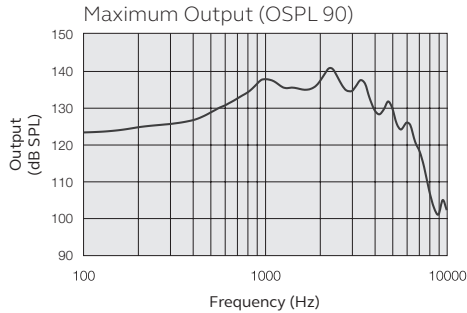
Reference test gain (60 dB SPL input)	1600 Hz/HFA	60	53	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	80 73	73 67	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	141 135	134 130	dB SPL
Total harmonic distortion	500 Hz	1.4	2.8	%
	800 Hz	0.6	0.4	
	1600 Hz	0.8	0.4	
	3200 Hz	-	0.1	
Telecoil sensitivity (1 mA/m input)	Max.	110	103	dB SPL
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	123	114	
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	104	98	
Equivalent input noise, w/o Noise reduction		23	22	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction		13	12	dB SPL
Frequency range IEC 60118-0: 2015		100-5270*	100-4940	Hz
Current Drain (Quiescent / Operating)		1.18/1.4	1.18/1.4	mA

Data in accordance with IEC60118-0 Edition 3.0 2015-06, IEC60118-7 and ANSI S3.22-2009, supply Voltage 1.3V

* Measured according to IEC60118-0:2015, with 711-Ear simulator coupler.

ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler

IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator



Patents pending

All specifications are subject to change without notice

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