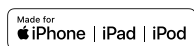
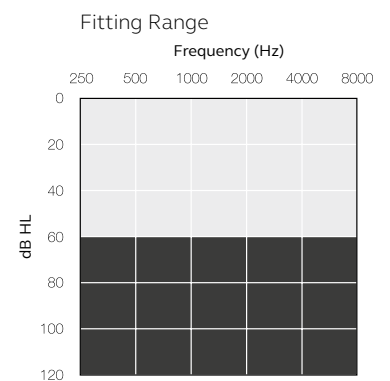




Super Power BTE

Model	KE498-DW	KE398-DW	KE298-DW
Device Configurations			
Battery size	675 Zinc-Air		
IP Classification	IP 68		
Control option	Telecoil, DAI		
Audiological Features			
WARP compression (WDRC) - number of channels	12	8	6
Natural Directionality II	●		
Synchronized Soft Switching	●		
Soft Switching	●	●	●
Multiscope Adaptive Directionality	●	●	
Adaptive Directionality			●
Environmental Classifier	●	●	●
DFS Ultra II	●	●	●
Music Mode	●		
Noise Tracker II	●	●	●
Wind Guard	●	●	●
Impulse Noise Reduction	●		
Expansion	●	●	●
Synchronized Acceptance Manager	●	●	
Tinnitus Sound Generator	●	●	●
Functional Features			
Synchronized Push Button	●	●	
Synchronized Volume Control	●	●	
Smart Start	●	●	●
Phone Now	●	●	●
Comfort Phone	●	●	
Direct audio streaming (MFi, Android™*)	●	●	
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	●	●	●
ReSound Assist Live	●	●	●
Remote Firmware Updates	●	●	●
Fitting Features			
Fitting Software ReSound Smart Fit™ 1.10 or higher	●	●	●
Fully Flexible Programs	4	4	4
Auto DFS	●	●	●
Onboard Analyzer II	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●

* Compatible with Android smartphones that support direct Android streaming to hearing aids



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Technical specifications

KE98-DW

IEC 60118-0: 1983_AMD1:1994
IEC 60118-0:2015 (*)
IEC 711 Ear Simulator

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

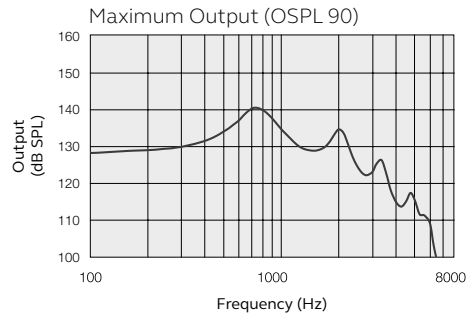
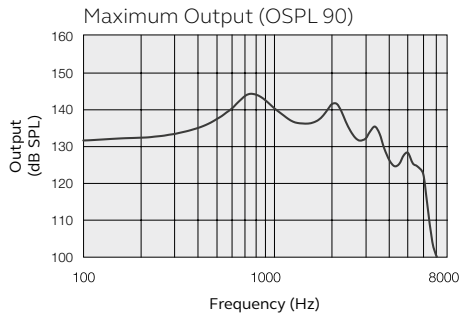
Reference test gain (60 dB SPL input)	1600 Hz/HFA	62	53	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	86 74	83 67	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	144 136	141 130	dB SPL
Total harmonic distortion	500 Hz	4.7	4.2	%
	800 Hz	0.8	0.5	
	1600 Hz	0.8	0.7	
	3200 Hz	-	0.2	
Telecoil sensitivity (1 mA/m input)	Max.	117	113	dB SPL
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	123	113	
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	106	98	
Equivalent input noise, w/o noise reduction		23	27	dB SPL
1/3 Octave equivalent input noise, w/o Noise reduction	1600 Hz	7	8	dB SPL
Frequency range IEC 60118-0: 2015		100-6120*	100-5200	Hz
Current Drain (Quiescent/Operating)		1.3/1.7	1.3/3.3	mA
Weight of hearing aid (without hook, tube and dome/earmold)		4.50 / 0.16		gram/oz

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

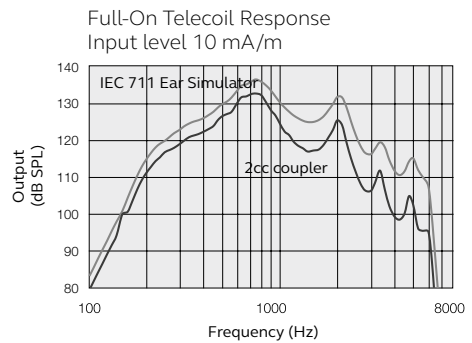
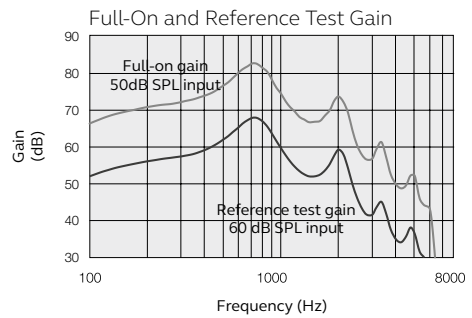
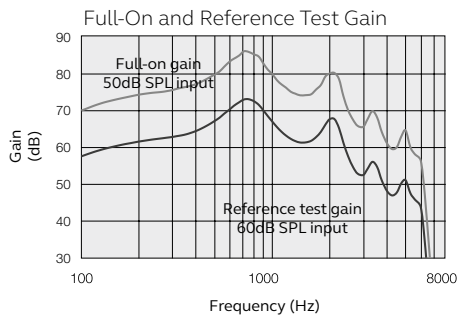
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

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

Patents pending



All specifications are subject to change without notice



401422011US-20.12-Rev.A

Manufacturer according to FDA:

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