

Beltone Boost™ SP



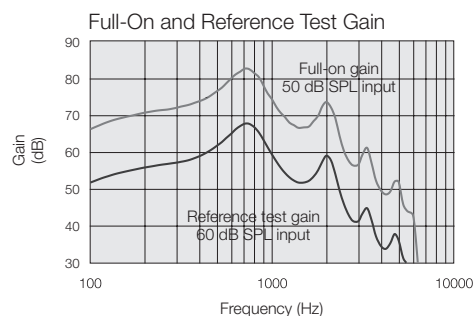
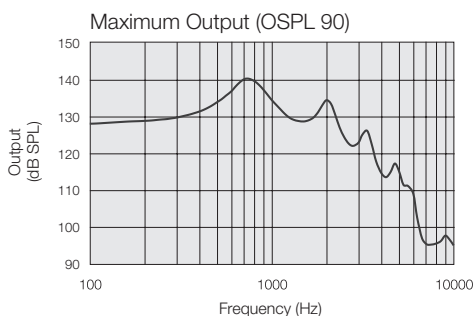
BSP95-DW

Model	BSP495-DW	BSP395-DW	BSP295-DW
Device Configurations			
Battery size	675		
Control Options	Push button Multi-Function button Telecoil		
IP Classification	IP68		
Audiological Features			
Channels	12	12	10
Crosslink Directionality 2	●	-	-
Personal Sound ID	●	-	-
Smart Beam Steering (w/Adjustable Mixing Point Frequency)	●	●	-
Speech Spotter Basic	●	●	●
Streaming Bass Boost	2 Settings	1 Setting	1 Setting
Fixed Directionality	●	●	●
Smart Gain	●	-	-
Sound Cleaner	2 Settings	1 Setting	1 Setting
Wind Noise Reduction	2 Settings	1 Setting	1 Setting
Impulse Noise Reduction	2 Settings	1 Setting	-
Silencer	2 Settings	1 Setting	1 Setting
Sound Shifter	●	●	●
Feedback Eraser 2	●	●	●
Synchronised SATISFY	●	●	●
Low frequency boost	●	●	-
Amplification strategy (WDRC/Semi-Linear/Linear)	●	●	●
Tinnitus Breaker Pro	●	●	●
Functional Features			
Ear-to-Ear Communication	●	●	●
Direct audio streaming (compatible iOS and Android™ devices)	●	●	●
TV Link 2 and Remote Control	●	●	●
Beltone HearMax™ app	●	●	●
Remote Care Fine Tuning and Updates			
Remote Fine Tuning	●	●	●
Beltone Remote Care Live	●	●	●
Remote Firmware Updates	●	●	●
Fitting Features			
Fitting Software Beltone Solux Max™ 2.3 or higher	●	●	●
Fully Flexible Programs	4	4	4
Datalogging	●	●	●
Wireless fitting with Noahlink Wireless	●	●	●

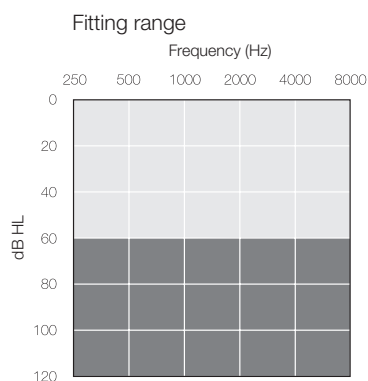
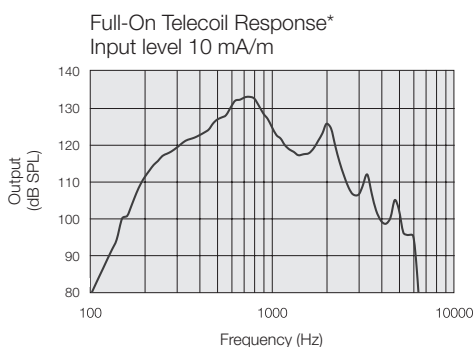
Technical Specifications

		BSP95-DW	
		ANSI S3.22-2014 IEC 60118-0:2022 2CC coupler	
Reference test gain (60 dB SPL input)	HFA	53	dB
Full-on gain (50 dB SPL input)	Max.	83	dB
	HFA	67	
Maximum output (90 dB SPL input)	Max.	141	dB SPL
	HFA	130	
Total harmonic distortion	500 Hz	4.2	%
	800 Hz	0.5	
	1600 Hz	0.7	
	3200 Hz	0.2	
Telecoil sensitivity (10 mA/m input)	Max.	133	dB SPL
HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	113	
Full-on telecoil sensitivity @ 10mA/m	HFA	118	
Equivalent input noise, w/o Noise reduction	HFA	27	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction	1600 Hz	8	dB SPL
Frequency range		≤200 - 5200	Hz
Current Drain (Quiescent / Operating)		1.3/3.3	mA

Patents pending.



All specifications are subject to change without notice.



403189000GB-26.01-Rev.B

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