Beltone **Illuminate™**



ITC

Model*	ILU17ITC-DW	ILU9ITC-DW	ILU6ITC-DW	ILU4ITC-DW
Device Configurations				
Battery	312			
Control options	Push button and Volume Control			
Receiver options	LP, MP, HP, UP			
IP Classification	IP68			
Audiological Features				
Channels	17	14	12	12
Adjustable Mixing point Frequency	●	–	–	–
Smart Beam Steering	●	–	–	–
Smart Beam	–	●	–	–
Adaptive directionality	–	–	●	●
Speech Spotter Pro	●	●	–	–
Speech Spotter Basic	–	–	●	●
Streaming Bass Boost	3 settings	3 settings	2 settings	2 settings
Smart Gain Pro	●	–	–	–
Smart Gain	–	●	●	●
Sound Cleaner Pro	5 settings	4 settings	3 settings	2 settings
Silencer	3 settings	3 settings	2 settings	2 settings
Impulse Noise Reduction	3 settings	3 settings	2 settings	2 settings
Wind Noise Reduction	3 settings	3 settings	2 settings	2 settings
Sound Shifter	●	●	●	●
Feedback Eraser 2 (w. AFX Music Mode)	●	●	●	●
Synchronised SATISFY	●	●	●	●
Low Frequency Boost**	●	●	●	●
Amplification Strategy (WDRC/Semi-Linear/Linear)**	●	●	●	●
Tinnitus Breaker Pro	●	●	●	●
Functional Features				
Ear to Ear Communication	●	●	●	●
Bluetooth® Auracast™	●	●	●	●
Direct audio streaming (compatible iOS and Android™ devices)	●	●	●	●
TV-Streamer+, Multi-Mic+ and Remote Control	●	●	●	●
Beltone HearMax™ app	●	●	●	●
Sound Enhancer (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™ 2.4 or higher	●	●	●	●
Fully Flexible Programs	4	4	4	4
Datalogging	●	●	●	●
Wireless fitting with Noahlink Wireless	●	●	●	●

* Availability of models may vary by country.
** Only available for UP receiver.

Made for iPhone | iPad | iPod

Works with Android

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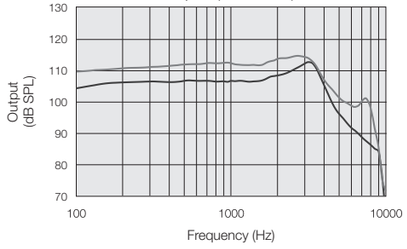
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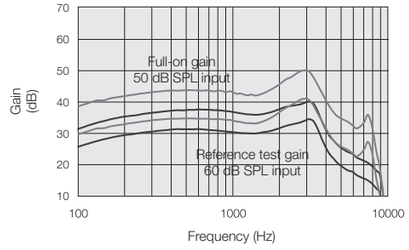
Technical Specifications

		LP	MP	
		ANSI S3.22-2014 IEC 60118-0:2022 2cc coupler	ANSI S3.22-2014 IEC 60118-0:2022 2cc coupler	
Reference test gain (60 dB SPL input)	HFA	31	36	dB
Full-on gain (50 dB SPL input)	Max. HFA	40 37	50 45	dB
Maximum output (90 dB SPL input)	Max. HFA	113 108	115 113	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	1.3 1.3 1.0 0.2	0.6 0.8 0.5 0.2	%
Equivalent input noise		23	23	dB SPL
Frequency range		≤200 - ≥8000	≤200 - ≥8000	Hz
Current Drain (Quiescent / Operating) (Battery type 312)		0.75 / 0.95	0.78 / 1.05	mA

Maximum Output (OSPL 90)

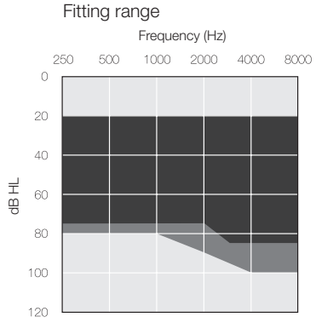


Full-On and Reference Test Gain





Fitting range



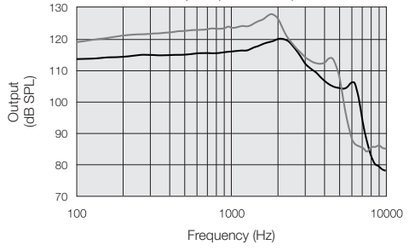
Patents pending.

All specifications are subject to change without notice.

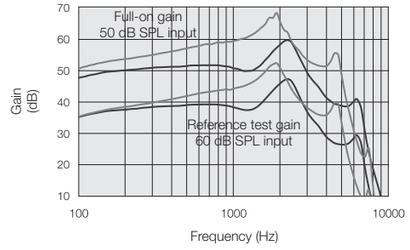
Technical Specifications

		HP	UP	
		ANSI S3.22-2014 IEC 60118-0:2022 2cc coupler	ANSI S3.22-2014 IEC 60118-0:2022 2cc coupler	
Reference test gain (60 dB SPL input)	HFA	41	46	dB
Full-on gain (50 dB SPL input)	Max. HFA	60 54	68 61	dB
Maximum output (90 dB SPL input)	Max. HFA	120 118	128 123	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.6 1.1 0.2 0.1	0.3 0.6 0.2 0.0	%
Equivalent input noise		23	23	dB SPL
Frequency range		≤200 - 6980	≤200 - 5350	Hz
Current Drain (Quiescent / Operating) (Battery type 312)		0.75 / 1.01	0.78 / 0.91	mA

Maximum Output (OSPL 90)

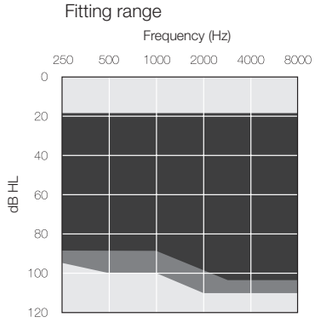


Full-On and Reference Test Gain





Fitting range



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