Beltone **Illuminate™**



ITC

Model*	ILU17ITC-DWC	ILU9ITC-DWC	ILU6ITC-DWC	ILU4ITC-DWC
Device Configurations				
Battery	Rechargeable Lithium-Ion			
Control options	Push button			
Receiver options	LP, MP, HP, UP			
IP Classification	IP68			
Audiological Features				
Channels	17	14	12	12
CrossLink Directionality 4	●	●	–	–
CrossLink Directionality 3	–	–	●	–
CrossLink Directionality 2	–	–	–	●
Personal Sound ID	●	●	●	●
Clear Focus	●	●	–	–
Ultra Focus 2	–	–	●	–
Ultra Focus	–	–	–	●
Sychronised Speech Spotter Pro	●	●	–	–
Sychronised 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
Wind Noise Reduction	3 settings	3 settings	2 settings	2 settings
Impulse 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	●	●	●	●
MultiConnect	●	●	●	●
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.
*** MFi supports hands-free calls for iPhone 11 or later, iPad Pro 12.9-inch (5th generation), iPad Pro 11-inch (3rd generation), iPad Air (4th generation), iPad mini (6th generation), iPad (10th generation) or later, with software updates iOS 15.3 and iPadOS 15.3 or later.



Custom charger
Charging form factor (CFF) Custom (C)

Made for iPhone | iPad | iPod

Works with Android

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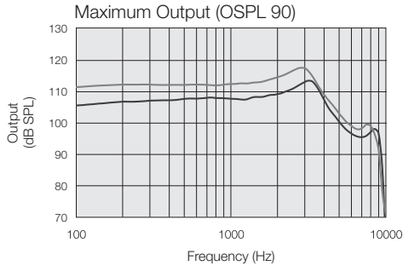
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Technical Specifications

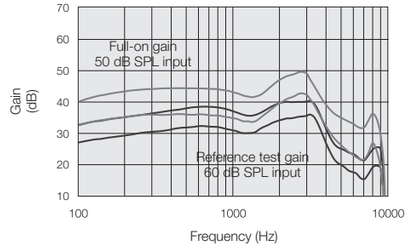
		LP	MP	
		ANSI S3.22-2014 IEC 60118-0:2022 2cc coupler	ANSI S3.22-2014 IEC 60118-0:2022 2cc coupler	
Reference test gain (60 dB SPL input)	HFA	33	38	dB
Full-on gain (50 dB SPL input)	Max. HFA	40 38	50 45	dB
Maximum output (90 dB SPL input)	Max. HFA	114 109	118 114	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.3 0.4 0.5 0.2	0.5 0.6 0.8 0.3	%
Equivalent input noise		21	22	dB SPL
Frequency range		≤200 - ≥8000	≤200 - ≥8000	Hz
Battery Lifetime (Battery type Rechargeable)*		30 (max) 24 (typ)	30 (max) 24 (typ)	Hours

* Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

Maximum Output (OSPL 90)

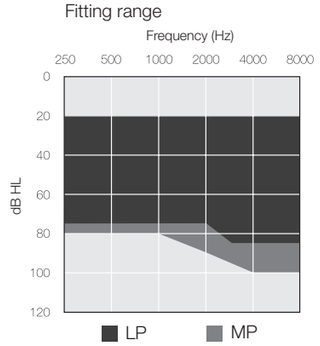


Full-On and Reference Test Gain





Fitting range



Patents pending.

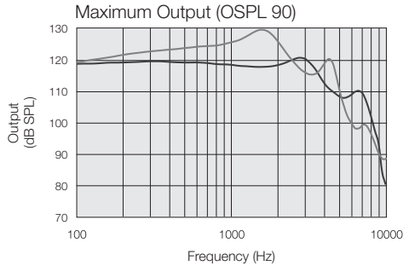
All specifications are subject to change without notice.

Technical Specifications

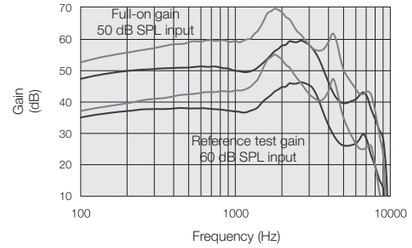
		HP	UP	
		ANSI S3.22-2014 IEC 60118-0:2022 2cc coupler	ANSI S3.22-2014 IEC 60118-0:2022 2cc coupler	
Reference test gain (60 dB SPL input)	HFA	41	48	dB
Full-on gain (50 dB SPL input)	Max. HFA	60 54	70 63	dB
Maximum output (90 dB SPL input)	Max. HFA	121 119	130 125	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz	0.5 0.6 0.8 0.2	0.6 0.6 0.2 0.1	%
Equivalent input noise		23	21	dB SPL
Frequency range		≤200 - 7740	≤200 - 5770	Hz
Battery Lifetime (Battery type Rechargeable)*		30 (max) 24 (typ)	30 (max) 24 (typ)	Hours

* Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

Maximum Output (OSPL 90)

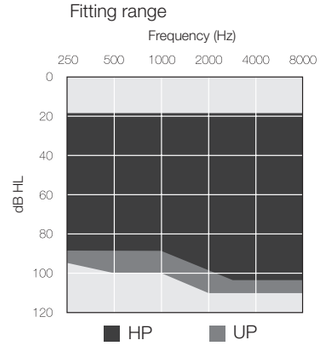


Full-On and Reference Test Gain





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