

INTERTON | CENTRO

For life in the center of the action

The new Interton Centro hearing aid is so small and discreet that no one will notice it. Centro is filled with cutting-edge technology giving superb sound quality, including some of the best directionality options, a built-in Acclimatization Manager and Ear-to-Ear communication. On top of that, Interton Centro is Made for iPhone and can be controlled directly via an iPhone®, iPad® or iPod touch® or by use of the Interton EasyHearing App for a smart phone. In short, Interton Centro will give your customers the confidence to live a carefree life - right in the center of the action.

NEW Features in Centro

- Direct control and streaming from iPhone
- Acclimatization Manager
- Choice of new receivers: Low Power (LP), Medium Power (MP), High Power (HP) and Ultra Power (UP)
- Selection of new domes as well as custom moulds to fit ear canal size and hearing loss needs
- 7 different colors

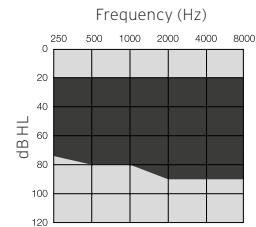
Standard Configuration

- Direct connectivity to wireless accessories
- Wireless ear-to-ear communication
- Nano Coating technology
- Size 312 battery
- Battery door with integrated On/Off switch
- Directional microphones
- Push Button

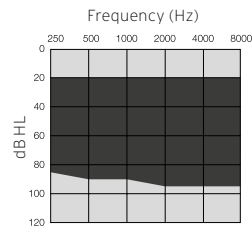
Fitting Requirements

- Interton Appraise 2.3 Fitting Software (or higher)
- CS53 Flex Strip programming cable
- Fitting interface (see table)

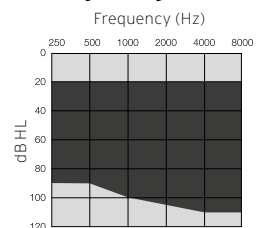
Fitting Range LP



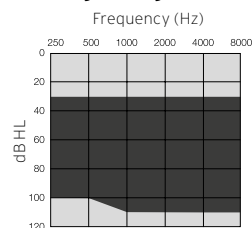
Fitting Range MP



Fitting Range HP



Fitting Range UP



Model Overview

CT661-DRW, CT461-DRW

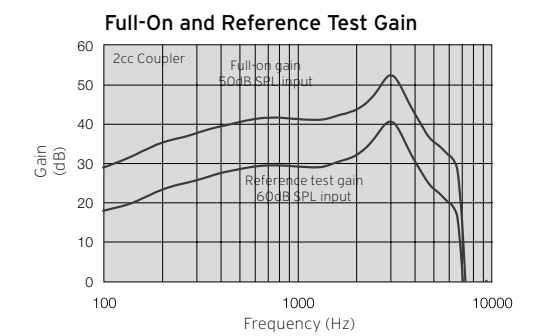
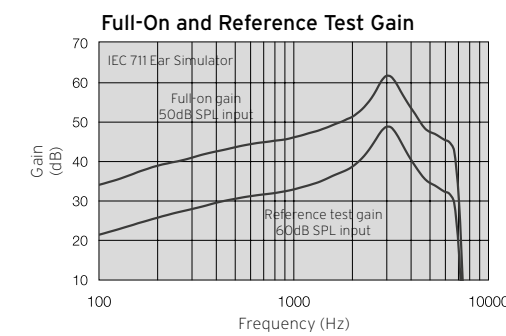
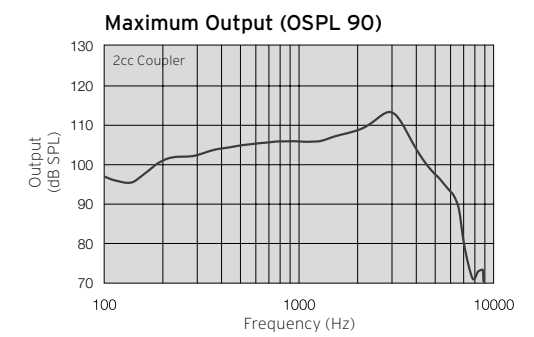
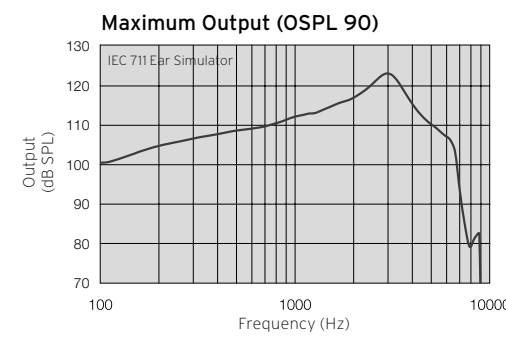


STREAMING AND CONTROL	Centro 6	Centro 4
Direct control and streaming from iPhone	●	
Interton EasyHearing app (iOS and Android)	●	●
SOUND PROCESSING		
Expanded gain handles	17	14
Default gain handles	9	6
Collapsed gain handles	6	3
Channels	17	14
Total comfort programs	4	4
NOISE REDUCTION		
Microphone Noise Reduction	4 options	3 options
Personal Noise Reduction	●	
Adaptive Noise Reduction	6 options	5 options
Adaptive Wind Noise Reduction	4 options	3 options
SPEECH UNDERSTANDING		
Fixed Directionality	●	●
Omni Directionality	●	●
Speech-Focused Directionality	●	●
Auto-Steered Directionality	●	●
Selectable Beam Width	4	4
SoundScape technology	●	●
Crossover-Frequency	●	●
FEEDBACK MANAGEMENT		
Feedback Manager Plus	●	●
Feedback Manager Plus - Music Mode	●	●
Pre-set Feedback Manager	●	●
Fitting Protection	●	●
PROTECTION		
Nano coating	●	●
SPECIALS		
Acclimatization Manager	●	
Frequency Shifter	●	●
Environmental Gain Tuner	●	●
Datalogging	●	●
AutoPhone	●	●
In-situ Audiometry	●	●
2.4 GHZ WIRELESS TECHNOLOGY		
Ear-to-Ear communication	●	●
Volume Control synchronization	●	●
Push Button synchronization	●	●
Comfort Phone	●	●
Wireless Phone Clip	●	●
Wireless Remote Control	●	●
Mini Microphone	●	●
Wireless TV Streamer	●	●
BASIC		
Signal tones	●	●
Power-on Delay	●	●
FITTING INTERFACE		
Wireless fitting with Airlink	●	●
Hi-Pro	●	●
NOAHlink	●	●
SpeedLink	●	●

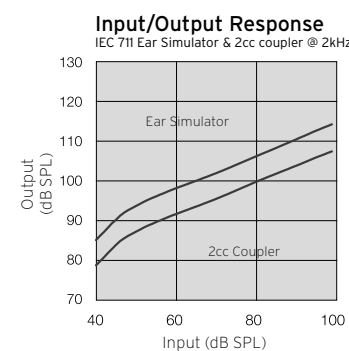
Technical specifications

		CT61-DRW - LP		
		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	36	31	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	61 49	52 43	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	123 115	113 108	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	0.5 1.2 2.1	0.3 0.5 0.7	%
Equivalent input noise w/o noise reduction		25	23	dB SPL
1/3 Octave equivalent input noise, w/o noise reduction	1600 Hz	11	-	
Frequency range (DIN 45605)		100-7130	100-7060	Hz
Current drain (quiescent / operating)		1.2 / 1.3	1.2 / 1.3	mA
Typical Battery life time (Battery type 312)		123	123	hrs

Patents pending



All specifications are subject to change without notice



400392000-GB-15:05-Rev.B

Technical specifications

		CT61-DRW - MP		
		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	43	37	dB
Full-on gain (50 dB SPL input)	Max.	67	58	dB
	1600 Hz/HFA	56	51	
Maximum output (90 dB SPL input)	Max.	125	116	dB SPL
	1600 Hz/HFA	121	114	
Total harmonic distortion	500 Hz	0.7	0.5	%
	800 Hz	1.1	0.6	
	1600 Hz	1.3	1.2	
Equivalent input noise w/o noise reduction		24	23	dB SPL
1/3 Octave equivalent input noise, w/o noise reduction	1600 Hz	10	-	
Frequency range (DIN 45605)		100-7130	100-7000	Hz
Current drain (quiescent / operating)		1.2 / 1.3	1.2 / 1.3	mA
Typical Battery life time (Battery type 312)		123	123	hrs

Data in accordance with IEC 60118-0 (1983), IEC 60118-7 (2005), ANSI S3.22 (2009); Supply Voltage 1.3 V.

Technical specifications

		CT61-DRW - HP		CT61-DRW - UP		
		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	48	42	62	47	dB
Full-on gain (50 dB SPL input)	Max.	74	65	82	75	dB
	1600 Hz/HFA	61	56	80	64	
Maximum output (90 dB SPL input)	Max.	131	122	137	129	dB SPL
	1600 Hz/HFA	125	118	136	124	
Total harmonic distortion	500 Hz	1.0	0.6	2.4	1.3	%
	800 Hz	2.5	1.2	3.2	2.1	
	1600 Hz	0.8	0.7	0.2	0.1	
Equivalent input noise w/o noise reduction		25	23	24	23	dB SPL
1/3 Octave equivalent input noise, w/o noise reduction	1600 Hz	11	-	11	-	
Frequency range (DIN 45605)		100-6960	100-6030	120-4510	100-4910	Hz
Current drain (quiescent / operating)		1.2 / 1.3	1.2 / 1.3	1.2 / 1.3	1.2 / 1.2	mA
Typical Battery life time (Battery type 312)		123	123	123	133	hrs

Data in accordance with IEC 60118-0 (1983), IEC 60118-7 (2005), ANSI S3.22 (2009); Supply Voltage 1.3 V.

Patents pending

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