INTERTON | **STEP**

For a life on the GO
Intuitive and wireless, Interton Step hearing aids bring back the sounds your customers enjoy, in every situation. Innovative features such as Personal Noise Reduction, Environmental Gain Tuner and Ear-to-Ear communication available in a wide variety of models make Interton Step perfectly suited for up to 90% of people with hearing loss. With compatibility to the new 2nd generation Wireless Accessories you can offer a complete hearing system that gives your customers an enjoyable life.

Standard Configuration

- Connectivity to wireless accessories
- Wireless Ear-to-Ear communication
- Nano Coating technology
- Choice of SureFit receivers: Low Power (LP), Medium Power (MP), High Power (HP), or Ultra Power encased (UP)
- Selection of domes and custom moulds to fit ear canal size and hearing loss needs
- Multi functioning push button can be programmed for volume control, program change, and streaming activation
- Size 312 battery
- Battery door with integrated On/Off switch
- 5 different colours
- Telecoil with T and MT modes
- Direct Audio Input (DAI)

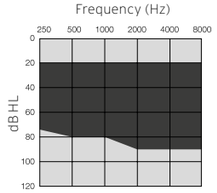
Fitting Requirements

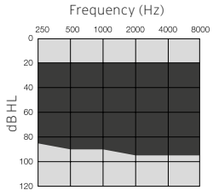
- Interton Appraise 2.4 Fitting Software (or higher)
- CS44 cable with programming adaptor
- Fitting interface (see table)

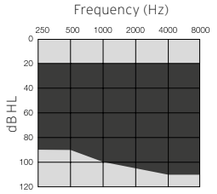
Model Overview
ST660-DRW — RIE MODEL

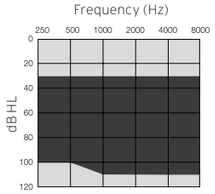
SOUND PROCESSING	Step 6
Expanded gain handles	17
Default gain handles	9
Collapsed gain handles	6
Channels	17
Total comfort programs	4
NOISE REDUCTION	
Microphone Noise Reduction	●
Personal Noise Reduction	●
Adaptive Noise Reduction	●
Adaptive Wind Noise Reduction	●
SPEECH UNDERSTANDING	
Integrated Directionality	●
Fixed Directionality	●
Omni Directionality	●
Speech-Focused Directionality	●
Auto-Steered Directionality	●
Selectable Beam Width	●
Automatic Beam Width	●
SoundScape technology	●
FEEDBACK MANAGEMENT	
Feedback Manager Plus	●
Feedback Manager Plus - Music Mode	●
Pre-set Feedback Manager	●
Fitting Protection	●
PROTECTION	
Nano coating	●
SPECIALS	
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 2	●
Hi-Pro	●
NOAHlink	●
SpeedLink	●

○ Standard
◉ Advanced
● Ultimate

Fitting Range LP


Fitting Range MP


Fitting Range HP


Fitting Range UP


Technical specifications

		ST660-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	37	30	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	61 49	51 42	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	123 115	113 107	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	0.6 0.9 0.9	0.5 0.4 0.6	%
Telecoil sensitivity (1 mA/m input) HFA - SPLIV @ 31.6 mA/m (ANSI) Full-on Telecoil sensitivity @ 1mA/m	Max. 1600 Hz	94 - 81	- 92 74	
Equivalent input noise w/o noise reduction 1/3 Octave equivalent input noise, w/o noise reduction	 1600 Hz	24 7	23 -	dB SPL
Frequency range (DIN 45605)		100-7140	100-7100	Hz
Current drain (quiescent / operating)		1.22 / 1.27	1.2 / 1.33	mA

Data in accordance with IEC 60118-0 (1983), IEC 60118-7 (2005), ANSI 3.22 (2009); Supply Voltage 1.3 V.

Patents pending

All specifications are subject to change without notice

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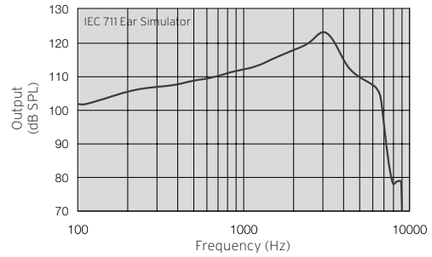
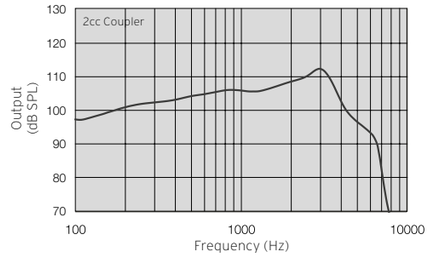
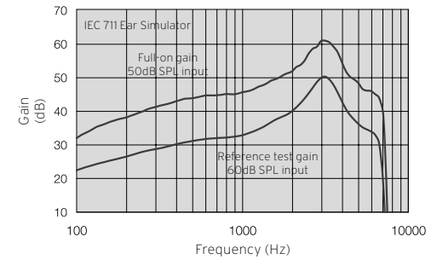
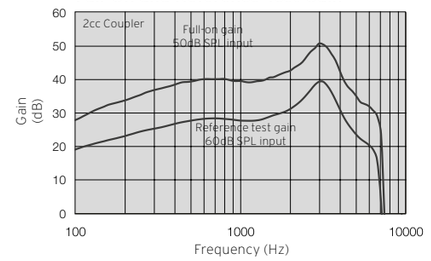
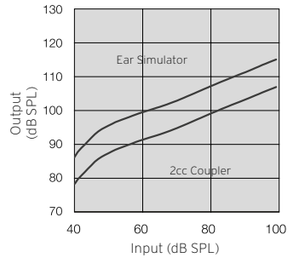
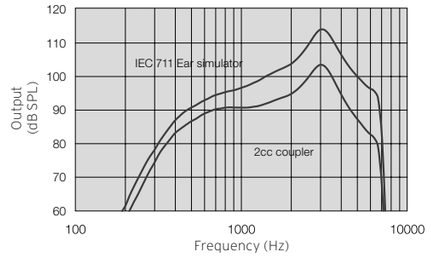
Maximum Output (OSPL 90)


Maximum Output (OSPL 90)


Full-On and Reference Test Gain


Full-On and Reference Test Gain


Input/Output Response
IEC 711 Ear Simulator & 2cc coupler @ 2kHz


Full-On Telecoil Response
Input level 10 mA/m


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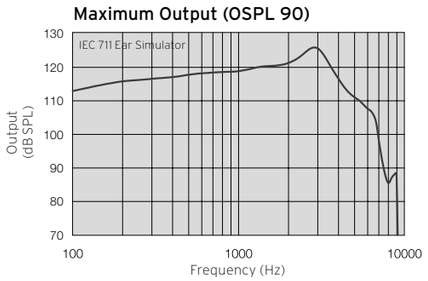
INTERTON ESSENTIAL HEARING

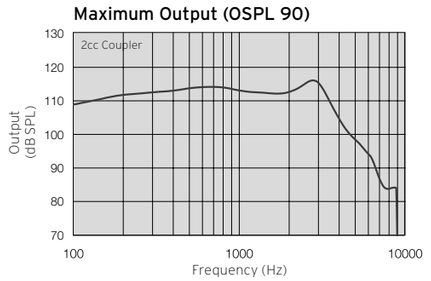
INTERTON | STEP

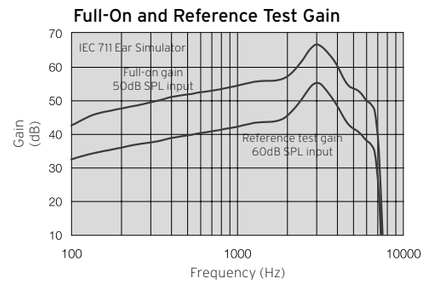
Technical specifications

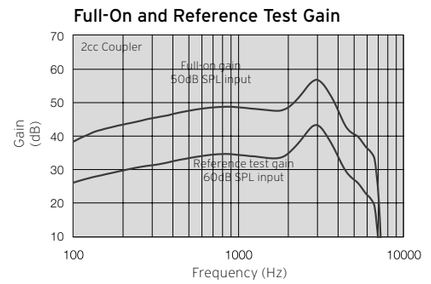
		ST660-DRW - MP		
		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	44	35	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	67 56	57 49	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	126 120	116 113	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	0.5 0.9 1.1	0.5 0.7 1.1	%
Telecoil sensitivity (1 mA/m input) HFA - SPLIV @ 31.6 mA/m (ANSI) Full-on Telecoil sensitivity @ 1mA/m	Max. 1600 Hz	99 - 87	- 96 81	
Equivalent input noise w/o noise reduction 1/3 Octave equivalent input noise, w/o noise reduction	 1600 Hz	24 12	23 -	dB SPL
Frequency range (DIN 45605)		100-7110	100-7040	Hz
Current drain (quiescent / operating)		1.15 / 1.19	1.15 / 1.23	mA

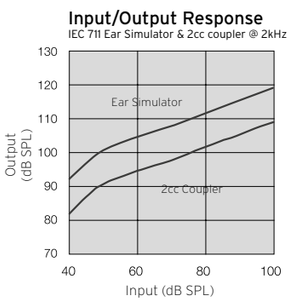
Data in accordance with IEC 60118-0 (1983), IEC 60118-7 (2005), ANSI 3.22 (2009); Supply Voltage 1.3 V.

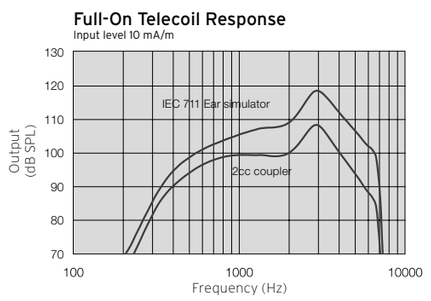












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Patents pending

Technical specifications

		ST660-DRW - HP		ST660-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	50	41	62	47	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	74 61	64 55	82 80	73 63	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	131 125	122 118	137 137	129 124	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	1.1 2.6 1.0	0.6 1.0 0.5	1.6 3.3 0.1	1.0 1.5 0.1	%
Telecoil sensitivity (1 mA/m input) HFA - SPLIV @ 31.6 mA/m (ANSI) Full-on Telecoil sensitivity @ 1mA/m	Max. 1600 Hz	106 - 92	- 102 86	112 - 111	- 108 94	%
Equivalent input noise w/o noise reduction 1/3 Octave equivalent input noise, w/o noise reduction	 1600 Hz	25 11	23	22 8	21	dB SPL
Frequency range (DIN 45605)		100-7080	100-6890	1090-4520	100-4940	Hz
Current drain (quiescent / operating)		1.16 / 1.26	1.16/ 1.23	1.21/ 1.34	1.21 / 1.22	mA

Data in accordance with IEC 60118-0 (1983), IEC 60118-7 (2005), ANSI 3.22 (2009); Supply Voltage 1.3 V.