INTERTON | **STEP**

Model Overview
ST460-DRW
ST260-DRW

RIE MODEL

SOUND PROCESSING	Step 4	Step 2
Logarithmic WDRC, number of channels	14	12
Gain Handles in FSW	7	6
Total comfort programs	4	4
BASICS		
Signal tones	●	●
Power-on Delay	●	●
NOISE REDUCTION		
Microphone Noise Reduction	⦿	○
Adaptive Noise Reduction	⦿	○
Personal Noise Reduction	⦿	-
Adaptive Wind Noise Reduction	⦿	○
SPEECH UNDERSTANDING		
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		
Datalogging	●	●
AutoPhone	●	●
Environmental Gain Tuner	⦿	⦿
In-situ	●	●
2.4 GHZ WIRELESS TECHNOLOGY		
Ear-to-Ear communication	●	●
Volume Control synchronization	●	●
Push Button synchronization	●	●
Comfort Phone	●	●
Wireless Phone Clip	●	-
Wireless Remote Control	●	●
Wireless TV Streamer	●	-
Mini Microphone	●	-
FITTING INTERFACE		
Wireless fitting with Airlink 2	●	●
Hi-Pro	●	●
NOAHlink	●	●
SpeedLink	●	●

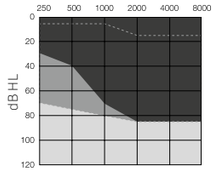
○ Standard
⦿ Advanced
● Ultimate

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.

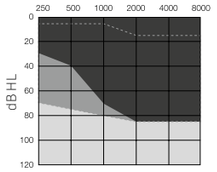
Standard Configuration
- Connectivity to wireless accessories
- Wireless Ear-to-Ear communication
- Nano Coating technology
- Choice of S-receiver, Normal Power (NP), High Power (HP) receivers
- Selection of domes and custom moulds to fit ear canal size and hearing loss needs
- Multi functioning push 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 2.2 Fitting Software (or higher)
- CS 44 cable with programming adaptor
- Fitting interface (see table)

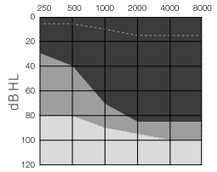
Fitting Range S



Fitting Range NP



Fitting Range HP



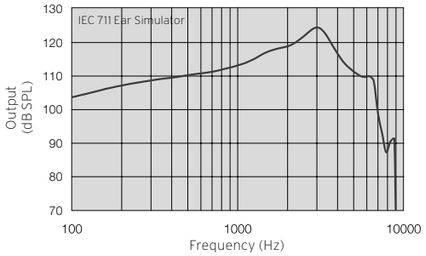
Open configuration Closed configuration

Technical specifications

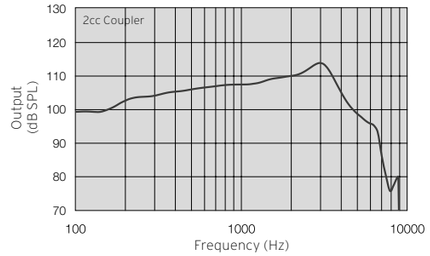
		60-S		
		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA 2500 Hz	39 46	32 -	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA 2500 Hz	60 51 57	50 44 -	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA 2500 Hz	124 117 122	114 109 -	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 2500 Hz	0.5 0.9 1.2 0.9	0.5 0.7 1.1 0.4	%
Telecoil sensitivity (1 mA/m input) Full-on Telecoil sensitivity @ 1mA/m HFA - SPLIV @ 31.6 mA/m (ANSI)	Max. 1600 Hz / HFA HFA	89 80 -	- 74 92	dB SPL
Equivalent input noise w/o noise reduction 1/3 Octave equivalent input noise, w/o noise reduction	 1600 Hz	22 8	20 -	dB SPL
Frequency range (DIN 45605 @ IEC 60118-0)		100-7110	100-6950	Hz
Current drain (quiescent / operating)		1.22 / 1.3	1.22 / 1.35	mA

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

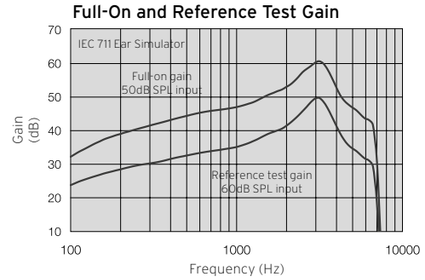
Maximum Output (OSPL 90)



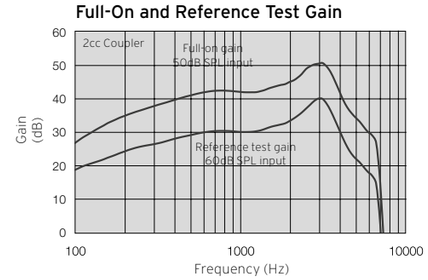
Maximum Output (OSPL 90)



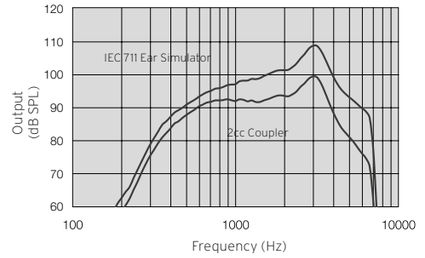
Full-On and Reference Test Gain



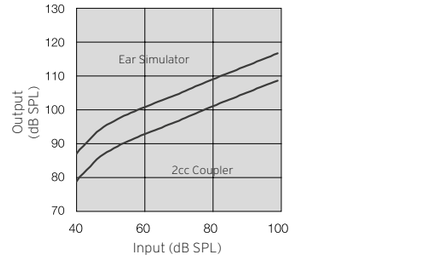
Full-On and Reference Test Gain



Telecoil response
Input level 10 mA/m



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



Patents pending

All specifications are subject to change without notice

40028900-GB-16.02-Rev.C

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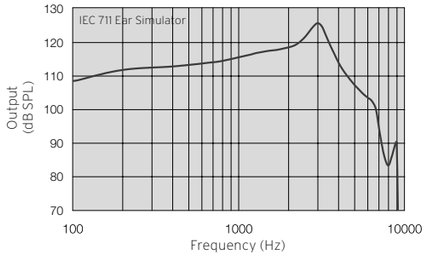
Technical specifications

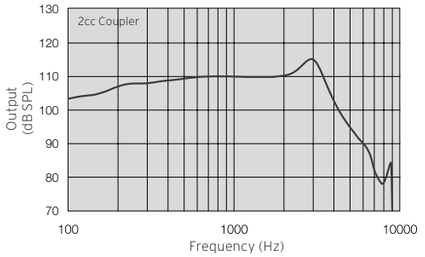
		60-NP		
		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA 2500 Hz	43 50	34 -	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA 2500 Hz	65 55 61	55 49 -	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA 2500 Hz	126 118 122	116 111 -	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 2500 Hz	1.1 0.9 1.3 0.8	0.7 0.7 0.9 0.3	%
Telecoil sensitivity (1 mA/m input) Full-on Telecoil sensitivity @ 1mA/m HFA - SPLIV @ 31.6 mA/m (ANSI)	Max. 1600 Hz/HFA HFA	94 84 -	- 78 94	dB SPL
Equivalent input noise w/o noise reduction 1/3 Octave equivalent input noise, w/o noise reduction	 1600 Hz	20 6	18 -	dB SPL
Frequency range (DIN 45605 @ IEC 60118-0)		100-6810	100-6240	Hz
Current drain (quiescent / operating)		1.21 / 1.26	1.21 / 1.34	mA

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

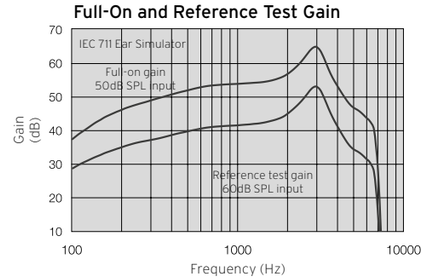
Maximum Output (OSPL 90)



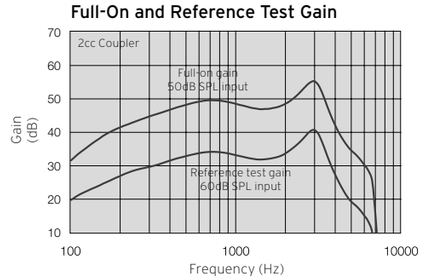
Maximum Output (OSPL 90)



Full-On and Reference Test Gain

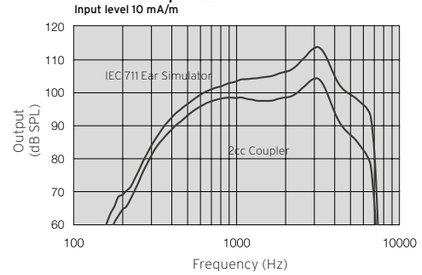


Full-On and Reference Test Gain



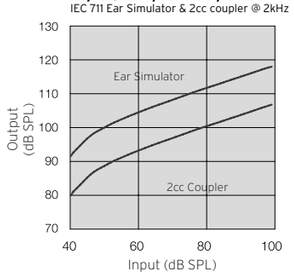
Telecoil response

Input level 10 mA/m



Input/Output Response

IEC 711 Ear Simulator & 2cc coupler @ 2kHz



Patents pending

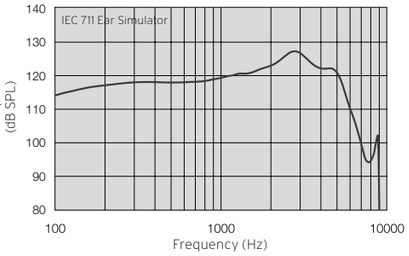
All specifications are subject to change without notice

Technical specifications

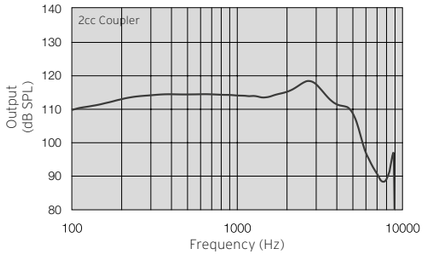
		60-HP		
		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA 2500 Hz	46 57	37 -	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA 2500 Hz	74 61 70	65 55 -	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA 2500 Hz	127 121 126	118 115 -	dB SPL
Total harmonic distortion	500HZ 800 Hz 1600 Hz 2500 Hz	2.4 3.0 2.4 0.6	1.6 1.9 1.5 0.3	%
Telecoil sensitivity (1 mA/m input) Full-on Telecoil sensitivity @ 1mA/m HFA - SPLIV @ 31.6 mA/m (ANSI)	Max. 1600 Hz/HFA HFA	103 91 -	- 85 99	dB SPL
Equivalent input noise w/o noise reduction 1/3 Octave equivalent input noise, w/o noise reduction	 1600 Hz	21 8	22 -	dB SPL
Frequency range (DIN 45605 @ IEC 60118-0)		110-6790	100-6490	Hz
Current drain (quiescent / operating)		1.25 / 1.3	1.25 / 1.3	mA

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

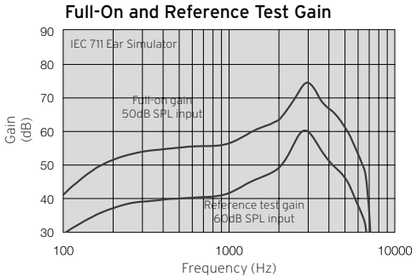
Maximum Output (OSPL 90)



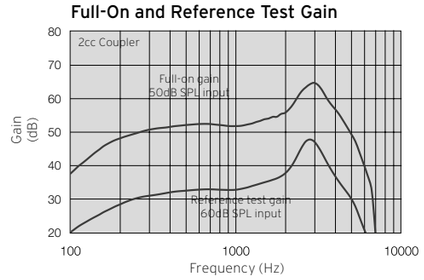
Maximum Output (OSPL 90)



Full-On and Reference Test Gain

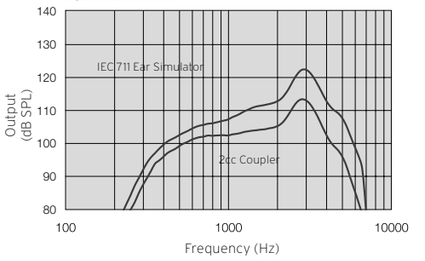


Full-On and Reference Test Gain



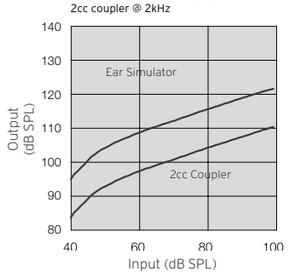
Telecoil response

Input level 10 mA/m



Input/Output Response

IEC 711 Ear Simulator @ 2kHz
2cc coupler @ 2kHz



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