



Interton Ready

Product Description

The new Interton Ready is a full family of hearing aids built on the GN 2.4 GHz wireless technology featuring ear-to-ear communication, directionality and noise management options for great speech understanding and listening comfort.

The new Interton Ready hearing aids are Made-for Apple, which allows the user to stream audio directly from Apple devices and the Interton Sound App offers enhanced personal control.

Furthermore, the new Interton Ready family works with the full line of Interton Wireless Accessories for an even better user experience.

The Interton Ready ITC hearing aids components and faceplates are with Nano Coating for optimum durability.

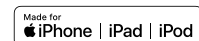
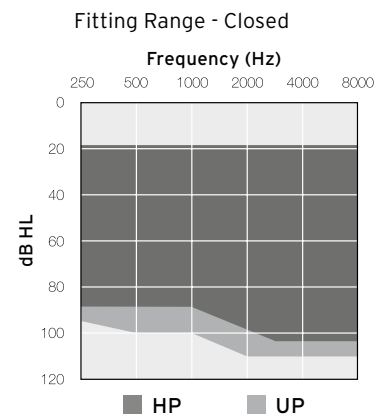
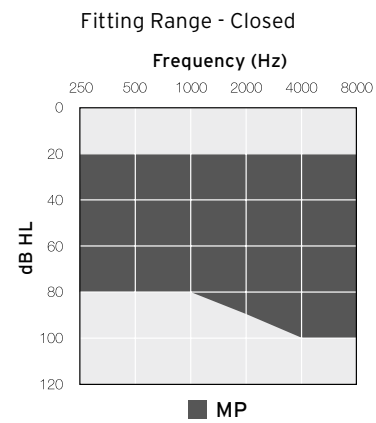
In-the-Canal (ITC) hearing aids are available in 3 power levels: Medium (MP), High (HP) and Ultra (UP).

The ITC models feature options for wireless vs. non-wireless functionality, dual vs. single microphones, Push Button, Volume Control and telecoil.



RDITC

| Model | RD6ITC* | RD4ITC** | RD3ITC*** | RD2ITC**** |
|--|--------------|------------|-----------|------------|
| Device Configurations | | | | |
| Battery | 312 | | | |
| Power levels | MP, HP, & UP | | | |
| Colors available | 5 | | | |
| Sound Quality | | | | |
| WARP compression (WDRC) - number of channels | 14 | 12 | 8 | 6 |
| Compression Mode (only UP receivers) | ● | ● | ● | ● |
| Comfort | | | | |
| Adaptive Noise Reduction | 3 settings | 2 settings | 1 setting | 1 setting |
| Adaptive Wind Noise Reduction | 2 settings | 1 setting | 1 setting | - |
| Environmental Gain Tuner | ● | - | - | - |
| Speech Understanding | | | | |
| Automatic Beamwidth | ● | - | - | - |
| Selectable Beamwidth | ● | ● | - | - |
| Auto-Steered Directionality | ● | ● | ● | - |
| Speech-Focused Directionality | ● | ● | ● | ● |
| Fixed Directionality | ● | ● | ● | ● |
| Feedback Management | | | | |
| Feedback Manager Plus | ● | ● | ● | ● |
| Auto DFS/Preset Feedback Manager | ● | ● | ● | ● |
| Onboarding | | | | |
| Acclimatization Manager | ● | - | - | - |
| Convenience | | | | |
| AutoPhone | ● | ● | ● | ● |
| Made for Apple | ● | ● | - | - |
| Remote Control 2 | ● | ● | ● | ● |
| TV Streamer 2 | ● | ● | ● | - |
| Phone Clip 2 | ● | ● | ● | - |
| Multi Mic | ● | ● | ● | - |
| Micro Mic | ● | ● | ● | - |
| Interton Sound App/Interton EasyHearing App | ● | ● | ● | - |
| Robustness | | | | |
| Nano Coating | ● | ● | ● | ● |
| Fitting Flexibility | | | | |
| Max Gain Handles | 14 | 12 | 8 | 6 |
| Number of Programs | 4 | 4 | 4 | 4 |
| Frequency Shifter | ● | ● | ● | ● |
| Low Frequency Boost (only UP receivers) | 2 settings | 1 setting | 1 setting | 1 setting |
| TSG | ● | ● | ● | ● |
| Interton Fitting 1.0 | ● | ● | ● | ● |
| Wireless Fitting | ● | ● | ● | ● |
| *RD6ITC-DW-UP, RD6ITC-DW-HP, RD6ITC-DW-MP, RD6ITC-D-UP, RD6ITC-D-HP, RD6ITC-D-MP, RD6ITC-W-UP, RD6ITC-W-HP, RD6ITC-W-MP, RD6ITC-UP, RD6ITC-HP, RD6ITC-MP **RD4ITC-DW-UP, RD4ITC-DW-HP, RD4ITC-DW-MP, RD4ITC-D-UP, RD4ITC-D-HP, RD4ITC-D-MP, RD4ITC-W-UP, RD4ITC-W-HP, RD4ITC-W-MP, RD4ITC-UP, RD4ITC-HP, RD4ITC-MP ***RD3ITC-DW-UP, RD3ITC-DW-HP, RD3ITC-DW-MP, RD3ITC-D-UP, RD3ITC-D-HP, RD3ITC-D-MP, RD3ITC-W-UP, RD3ITC-W-HP, RD3ITC-W-MP, RD3ITC-UP, RD3ITC-HP, RD3ITC-MP ****RD2ITC-DW-UP, RD2ITC-DW-HP, RD2ITC-DW-MP, RD2ITC-D-UP, RD2ITC-D-HP, RD2ITC-D-MP, RD2ITC-W-UP, RD2ITC-W-HP, RD2ITC-W-MP, RD2ITC-UP, RD2ITC-HP, RD2ITC-MP | | | | |



© 2018 GN Hearing GmbH. All rights reserved. Interton is a trademark of GN Hearing GmbH. Apple, the Apple logo, iPhone, iPad and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

Patents pending

All specifications are subject to change without notice

400947000GB-19.11-Rev.C

Worldwide Headquarters
 Interton A/S
 Lautrupbjerg 7
 DK-2750 Ballerup
 Denmark
 Tel.: +45 4575 1111
 interton.com
 CVR no. 55082715

United Kingdom
 GN Hearing UK Ltd.
 Kirtlington Business Centre
 Portway, Kirtlington
 Oxon OX5 3JA
 Tel.: +44 1869 352 800
 interton.com

Australia
 GN Hearing Australia Pty. Ltd.
 Gate C, 19-25 Khartoum Road
 Macquarie Technology Park
 Macquarie Park NSW 2113
 Tel.: (free) 1800 658 955
 interton.com

New Zealand
 GN Hearing NZ Ltd.
 Ground Floor, North Entrance
 4 Fred Thomas Drive
 Takapuna, Auckland, 0622
 Tel.: (free) 0800 900 126
 interton.com

Singapore
 GN Hearing Pte. Ltd.
 2 Kallang Avenue
 #07-19 CT HUB
 Singapore - 339407
 Tel.: +65 6320 9388
 interton.com

Technical Specifications

| | | RDITC (MP) | | |
|---------------------------------------|--------------------------------------|---------------------------------------|--|--------|
| | | IEC 60118-0 2nd IEC 711 Ear simulator | IEC 60118-0 3rd IEC 60118-7 ANSI S3.22 2cc coupler | |
| Reference test gain (60 dB SPL input) | 1600 Hz/HFA | 40 | 36 | dB |
| Full-on gain (50 dB SPL input) | Max. | 59 | 50 | dB |
| | 1600 Hz/HFA | 50 | 45 | |
| Maximum output (90 dB SPL input) | Max. | 127 | 119 | dB SPL |
| | 1600 Hz/HFA | 121 | 113 | |
| Total harmonic distortion | 500 Hz | 0.5 | 0.7 | % |
| | 800 Hz | 0.9 | 0.8 | |
| | 1600 Hz | 1.0 | 0.9 | |
| Telecoil sensitivity (1 mA/m input) | Max. | 88 | 96 | dB SPL |
| | HFA - SPLIV @ 31.6 mA/m (ANSI) | | | |
| | Full-on telecoil sensitivity @ 1mA/m | | | |
| Equivalent input noise | | 24 | 21 | dB SPL |
| Frequency range (DIN 45605/ANSI) | | 100-7170 | 100-7110 | Hz |
| Current drain | | 1.1 | 1.3 | mA |

Data in accordance with IEC60118-0 Edition3.0 2015-06, IEC60118-7 and ANSI S3.22-2009, supply Voltage 1.3V

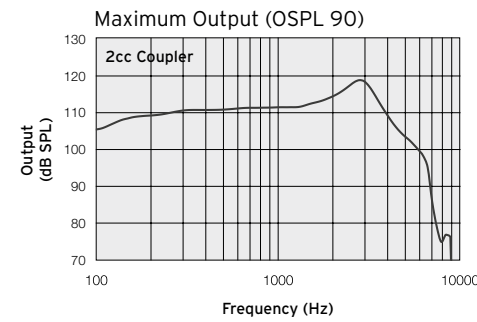
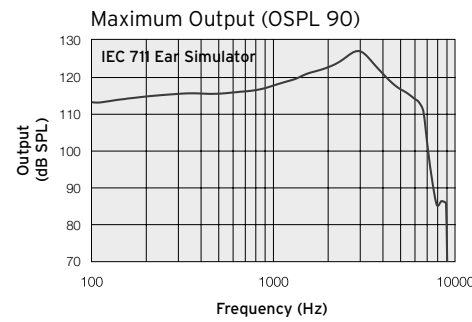
Technical Specifications

| | | RDITC (HP) | | RDITC (UP) | | |
|---------------------------------------|--------------------------------------|---------------------------------------|--|---------------------------------------|--|--------|
| | | IEC 60118-0 2nd IEC 711 Ear simulator | IEC 60118-0 3rd IEC 60118-7 ANSI S3.22 2cc coupler | IEC 60118-0 2nd IEC 711 Ear simulator | IEC 60118-0 3rd IEC 60118-7 ANSI S3.22 2cc coupler | |
| Reference test gain (60 dB SPL input) | 1600 Hz/HFA | 47 | 43 | 59 | 49 | dB |
| Full-on gain (50 dB SPL input) | Max. | 69 | 60 | 79 | 70 | dB |
| | 1600 Hz/HFA | 59 | 54 | 70 | 63 | |
| Maximum output (90 dB SPL input) | Max. | 130 | 121 | 137 | 130 | dB SPL |
| | 1600 Hz/HFA | 126 | 120 | 136 | 125 | |
| Total harmonic distortion | 500 Hz | 0.6 | 0.4 | 0.5 | 0.5 | % |
| | 800 Hz | 1.3 | 0.7 | 1.4 | 1.0 | |
| | 1600 Hz | 0.8 | 0.5 | 0.4 | 0.2 | |
| Telecoil sensitivity (1 mA/m input) | Max. | 98 | 103 | 106 | 109 | dB SPL |
| | HFA - SPLIV @ 31.6 mA/m (ANSI) | | | | | |
| | Full-on telecoil sensitivity @ 1mA/m | | | | | |
| Equivalent input noise | | 22 | 20 | 24 | 20 | dB SPL |
| Frequency range (DIN 45605/ANSI) | | 100-6930 | 100-6770 | 140-4720 | 100-4700 | Hz |
| Current drain | | 1.2 | 1.3 | 1.1 | 1.2 | mA |

Data in accordance with IEC60118-0 Edition3.0 2015-06, IEC60118-7 and ANSI S3.22-2009, supply Voltage 1.3V

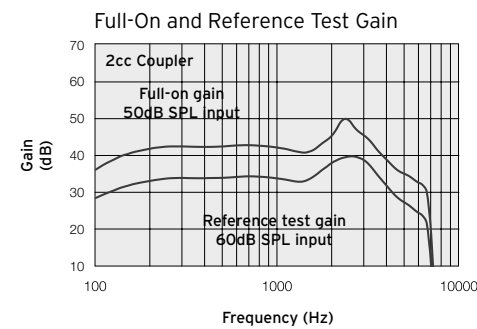
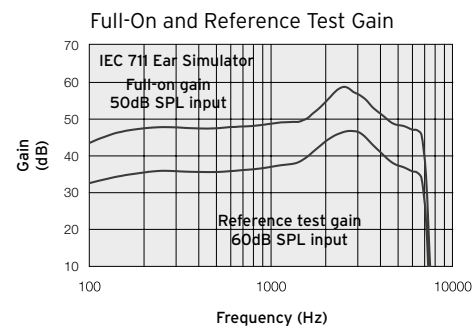
Patents pending

All specifications are subject to change without notice

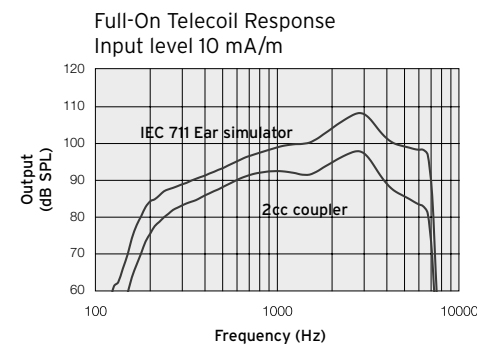
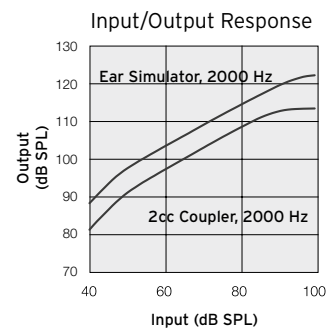


Notes:
O.E.S. = Occluded Ear Simulator
2cc = 2 cm³ coupler
Pi = Acoustic input signal

Basic settings:
Full-on Gain, Reference Test Gain
MPO = Maximum Power Output
Maximum Band Width

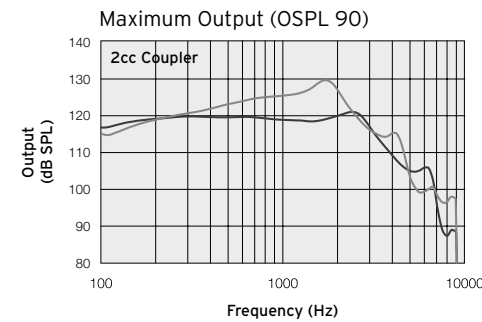
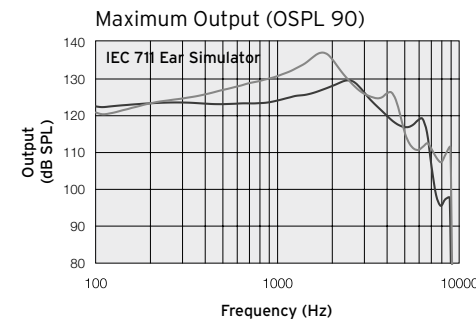


Measured according to IEC60118-0 Edition3.0 2015-06 at 1.3 V, impedance 6.2 ohms and 23°C on 2cc coupler. Resp. on 2cc according to IEC60118-7 Second edition 2005-10 and ANSI/ASA S3.22-2009 (HFA average calculated at 1000 Hz, 1600 Hz and 2500 Hz; 0 dB SPL sound pressure equals 20µPa). All measurements without DSP features activated unless indicated otherwise Measurement on O.E.S according to IEC711 1981 According to IEC60118-0 Edition 2 1983 and amendment 1 1994



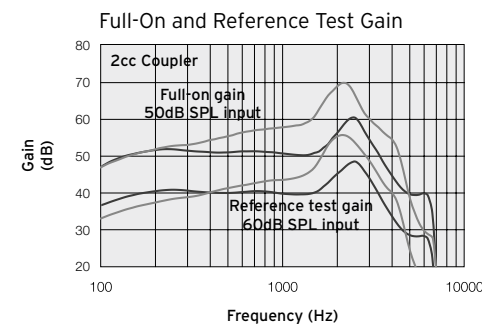
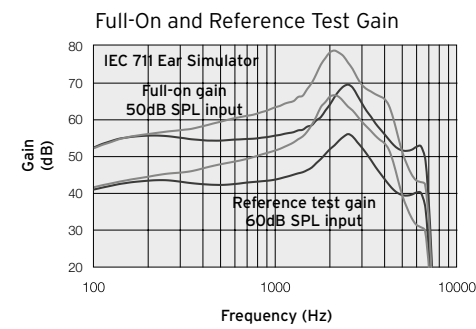
Patents pending

All specifications are subject to change without notice

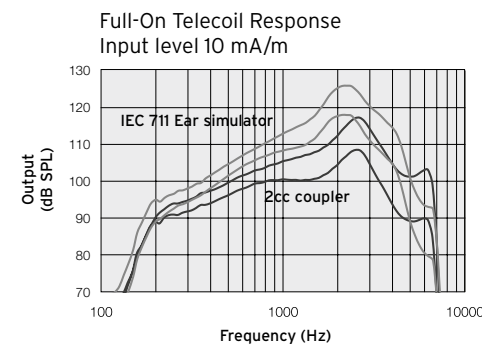
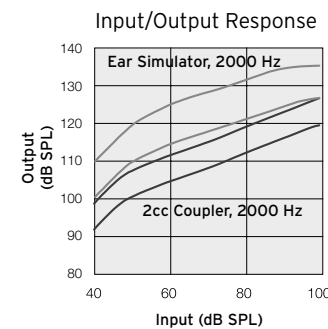


Notes:
O.E.S. = Occluded Ear Simulator
2cc = 2 cm³ coupler
Pi = Acoustic input signal

Basic settings:
Full-on Gain, Reference Test Gain
MPO = Maximum Power Output
Maximum Band Width



Measured according to IEC60118-0 Edition3.0 2015-06 at 1.3 V, impedance 6.2 ohms and 23°C on 2cc coupler. Resp. on 2cc according to IEC60118-7 Second edition 2005-10 and ANSI/ASA S3.22-2009 (HFA average calculated at 1000 Hz, 1600 Hz and 2500 Hz; 0 dB SPL sound pressure equals 20µPa). All measurements without DSP features activated unless indicated otherwise Measurement on O.E.S according to IEC711 1981 According to IEC60118-0 Edition 2 1983 and amendment 1 1994



HP ■
UP ■