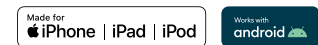
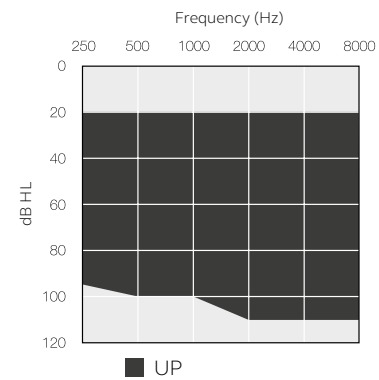
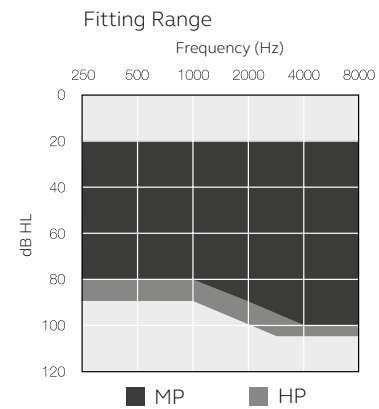




ITC

| Model | KE4ITC-DW | KE3ITC-DW | KE2ITC-DW |
|--|-----------------------|-----------|-----------|
| Device Configurations | | | |
| Battery size | 312 Zinc-Air | | |
| Receiver power levels | MP, HP & UP | | |
| Control Option | Telecoil, Push button | | |
| Audiological Features | | | |
| WARP compression (WDRC) - number of channels | 12 | 8 | 6 |
| Natural Directionality II | ● | | |
| Soft Switching | ● | ● | ● |
| Multiscope Adaptive Directionality | ● | ● | |
| Adaptive Directionality | | | ● |
| Environmental Classifier | ● | ● | ● |
| DFS Ultra II | ● | ● | ● |
| Music Mode | ● | | |
| Noise Tracker II | ● | ● | ● |
| Wind Guard | ● | ● | ● |
| Impulse Noise Reduction | ● | | |
| Expansion | ● | ● | ● |
| Acceptance Manager | ● | ● | |
| Low Frequency Boost (Only UP) | ● | ● | ● |
| Tinnitus Sound Generator | ● | ● | ● |
| Functional Features | | | |
| Smart Start | ● | ● | ● |
| Phone Now | ● | ● | ● |
| Direct audio streaming (MFi, Android™*) | ● | ● | |
| ReSound TV Streamer 2, Remote Control, Remote Control 2, Phone Clip+, Micro Mic, and Multi Mic | ● | ● | ● |
| ReSound Smart 3D™ app | ● | ● | ● |
| ReSound Assist | | | |
| Remote Fine Tuning | ● | ● | ● |
| ReSound Assist Live | ● | ● | ● |
| Remote Firmware Updates | ● | ● | ● |
| Fitting Features | | | |
| Fitting Software ReSound Smart Fit™ 1.10 or higher | ● | ● | ● |
| Fully Flexible Programs | 4 | 4 | 4 |
| Auto DFS | ● | ● | ● |
| Onboard Analyzer II | ● | ● | ● |
| Wireless Fitting with Noahlink Wireless | ● | ● | ● |

* Compatible with Android smartphones that support direct Android streaming to hearing aids.



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Manufacturer according to FDA:

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 1-888-735-4327
 resound.com

ReSound Government Services
 8001 E Bloomington Freeway
 Bloomington, MN 55420
 USA
 1-800-392-9932
 resound.com/veterans

Technical specifications

| | | MP | | HP | | |
|--|---------------------|---|--|---|--|---------|
| | | IEC 60118-0: 1983_AMD1:1994 IEC60118-0:2015* IEC 711 Ear Simulator | ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler | IEC 60118-0: 1983_AMD1:1994 IEC60118-0:2015* IEC 711 Ear Simulator | ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler | |
| Reference test gain (60 dB SPL input) | 1600 Hz/HFA | 39 | 37 | 47 | 42 | dB |
| Full-on gain (50 dB SPL input) | Max. 1600 Hz/HFA | 59 50 | 50 45 | 69 58 | 60 53 | dB |
| Maximum output (90 dB SPL input) | Max. 1600 Hz/HFA | 128 120 | 118 114 | 130 126 | 120 119 | dB SPL |
| Total harmonic distortion | 500 Hz | 0.4 | 0.3 | 0.8 | 0.5 | % |
| | 800 Hz | 0.7 | 0.4 | 1.9 | 0.8 | |
| | 1600 Hz | 0.6 | 0.5 | 0.8 | 0.6 | |
| | 3200 Hz | | 0.3 | | 0.2 | |
| Telecoil sensitivity (1 mA/m input) | Max. | 90 | 79 | 100 | 91 | dB SPL |
| HFA - SPLIV @ 31.6 mA/m (ANSI) | HFA | 103 | 98 | 111 | 103 | |
| Full-on telecoil sensitivity @ 1mA/m | 1600 Hz/HFA | 82 | 76 | 90 | 84 | |
| Equivalent input noise, w/o noise reduction | | 25 | 23 | 26 | 24 | dB SPL |
| 1/3 Octave Equivalent input noise, w/o noise reduction | 1600 Hz | 10 | 10 | 11 | 11 | dB SPL |
| Frequency range IEC 60118-0: 2015 | | 100-8440* | 100-8120 | 100-7390* | 100-6710 | Hz |
| Current Drain (Quiescent/Operating) | | 1.17/1.19 | 1.17/1.31 | 1.15/1.18 | 1.15/1.25 | mA |
| Weight of hearing aid | | 2.71 / 0.10 | | 2.81 / 0.10 | | gram/oz |

* Measured according to IEC 60118-0:2015, with 711-Ear simulator coupler.

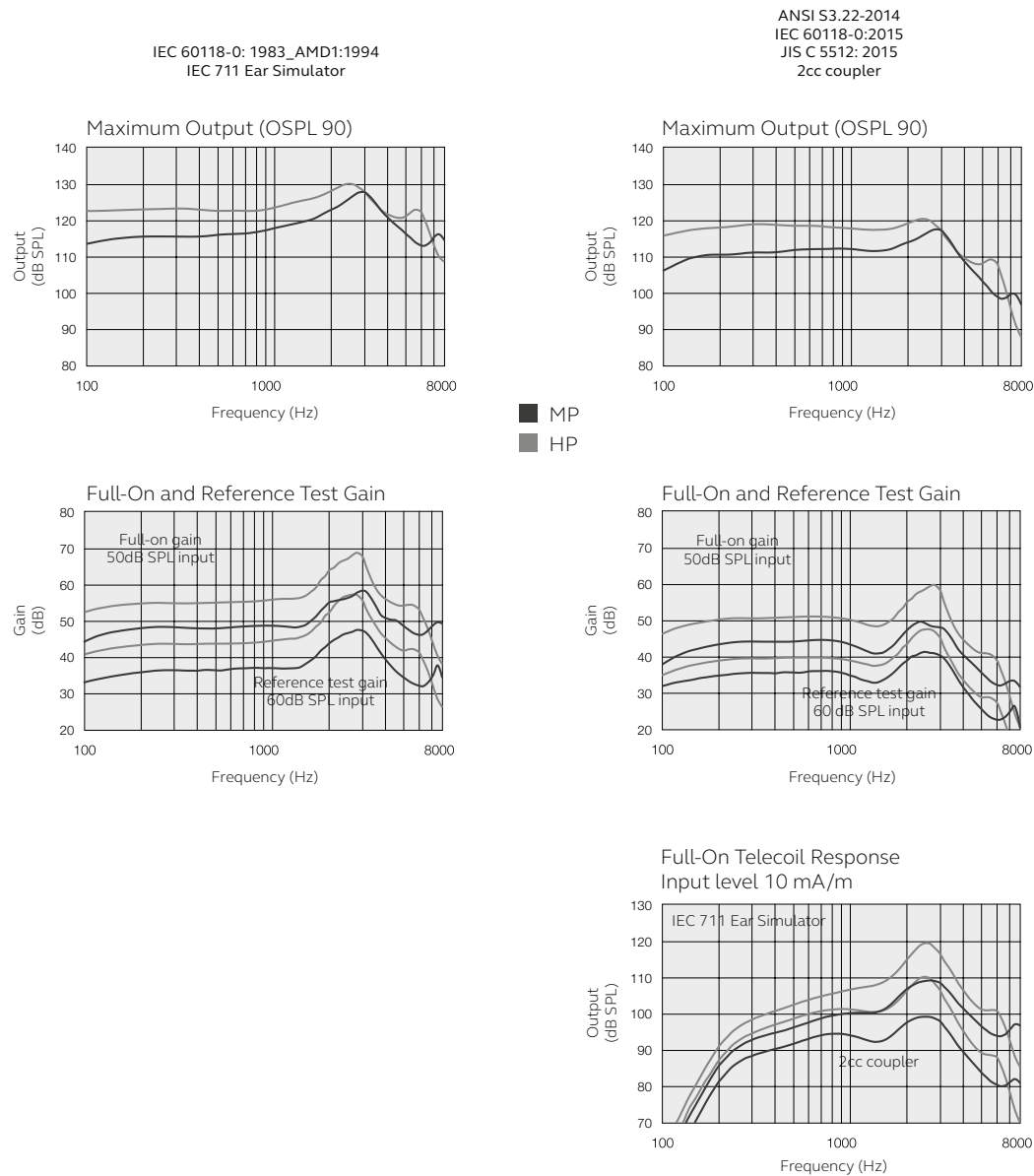
Technical specifications

| | | UP | | |
|--|---------------------|---|--|---------|
| | | IEC 60118-0: 1983_AMD1:1994 IEC60118-0:2015* IEC 711 Ear Simulator | ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler | |
| Reference test gain (60 dB SPL input) | 1600 Hz/HFA | 60 | 47 | dB |
| Full-on gain (50 dB SPL input) | Max. 1600 Hz/HFA | 78 70 | 70 62 | dB |
| Maximum output (90 dB SPL input) | Max. 1600 Hz/HFA | 137 137 | 129 124 | dB SPL |
| Total harmonic distortion | 500 Hz | 0.4 | 0.4 | % |
| | 800 Hz | 1.0 | 0.5 | |
| | 1600 Hz | 0.2 | 0.1 | |
| | 3200 Hz | | 0.1 | |
| Telecoil sensitivity (1 mA/m input) | Max. | 109 | 100 | dB SPL |
| HFA - SPLIV @ 31.6 mA/m (ANSI) | HFA | 119 | 109 | |
| Full-on telecoil sensitivity @ 1mA/m | 1600 Hz/HFA | 103 | 93 | |
| Equivalent input noise, w/o noise reduction | | 20 | 23 | dB SPL |
| 1/3 Octave Equivalent input noise, w/o noise reduction | 1600 Hz | 12 | 13 | dB SPL |
| Frequency range IEC 60118-0: 2015 | | 100-5170* | 100-4810 | Hz |
| Current Drain (Quiescent/Operating) | | 1.17/1.24 | 1.17/1.21 | mA |
| Weight of hearing aid | | 3.17 / 0.11 | | gram/oz |

* Measured according to IEC 60118-0:2015, with 711-Ear simulator coupler.

Patents pending

All specifications are subject to change without notice



Patents pending

All specifications are subject to change without notice

