



RU60-DRWC

Model (MM Receiver)	RU960-DRWC	RU760-DRWC	RU560-DRWC
Device Configurations			
Battery size 60-DRWC	Rechargeable Lithium-Ion		
Receiver Options	MM		
Control Options	Push button (PB)		
IP Classification	IP68		
Audiological Features			
Number of Channels	17	14	12
360 All-Around	●	–	–
All Access Directionality	–	●	–
Binaural Directionality III	–	–	●
M&RIE	●	●	●
Front Focus	●	–	–
Ultra Focus	–	●	–
Synchronized Soft Switching	●	●	●
Environmental Optimizer II	●	–	–
Environmental Optimizer I	–	●	●
Noise Tracker II	5 settings	3 settings	2 settings
Expansion	3 settings	2 settings	On/Off
Impulse Noise Reduction	3 settings	3 settings	On/Off
Wind Guard	3 settings	2 settings	On/Off
DFS Ultra III (w/ Music Mode)	●	●	●
Synchronized Acceptance Manager	●	●	●
Tinnitus Sound Generator	●	●	●
Functional Features			
Ear to Ear Communication	●	●	●
Direct audio streaming	●	●	●
ReSound TV Streamer 2, Remote Control, Remote Control 2, Phone Clip+, Micro Mic and Multi Mic	●	●	●
ReSound Smart 3D™ app	●	●	●
Sound Enhancer (ReSound Smart 3D™ app)	●	–	–
Remote Fine Tuning and Updates			
ReSound Assist	●	●	●
ReSound Assist Live	●	●	●
Remote Firmware Updates	●	●	●
Fitting Features			
Fitting Software Smart Fit™ 1.16 or higher	●	●	●
Fully Flexible Programs	4	4	4
Datalogging	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●
Automatic Receiver Detection	●	●	●



Standard Charger



Premium Charger



Desktop Charger  
(N/A in Canada for ReSound Omnia)

Technical data	Premium Charger	Standard Charger	Desktop Charger*
Dimensions	99.4 x 35 x 67.5 mm / 3.9 x 1.4 x 2.7"	100.2 x 42 x 54.8 mm / 3.9 x 1.7 x 2.2"	82 x 36 x 46 mm / 3.2 x 1.4 x 1.8"
Weight	145 grams / 5.1 oz	95 grams / 3.3 oz	82 grams / 2.9 oz
Power Supply	USB power supply, 5 V	USB power supply, 5 V	USB power supply, 5 V
Charging form factor (CFF)	6	6	6
Internal Power Source	Rechargeable Lithium Ion battery, 3.6 V, 2600 mAh	N/A	N/A
Charging time for internal lithium ion battery in the charger	Max 3.5 hours, depending on initial state of the battery	N/A	N/A
Battery life (fully charged, not connected to grid power)	Min. 3 full charges of 2 hearing instruments, Without hearing instruments: 12 months	N/A	N/A
Charging time for the hearing instrument	< 40 °C (104F): 3 hours, depending on initial state of the battery	< 40 °C (104F): 3 hours, depending on initial state of the battery	< 40 °C (104F): 3 hours, depending on initial state of the battery
Wireless frequency between the hearing instrument and charger	2.4 GHz and 333 kHz	2.4 GHz and 333 kHz	2.4 GHz and 333 kHz
ESD tolerance	According to IEC 61000-4-2 Electrostatic discharge immunity test standard	According to IEC 61000-4-2 Electrostatic discharge immunity test standard	According to IEC 61000-4-2 Electrostatic discharge immunity test standard
Operating & Charging temperature	+ 5 °C (41F) to + 40 °C (104F) at a relative humidity range of 15% to 90%, non-condensing	+ 5 °C (41F) to + 40 °C (104F) at a relative humidity range of 15% to 90%, non-condensing	+ 5 °C (41F) to + 40 °C (104F) at a relative humidity range of 15% to 90%, non-condensing
Storage temperature for charger and hearing instrument	– 25 °C (-13F) to + 5 °C (41F), + 5 °C (41F) to + 35 °C (95F) at a relative humidity up to 90%, non-condensing, > 35 °C (95F) to 70 °C (158F) at a water vapor pressure up to 50 hPa	– 25 °C (-13F) to + 5 °C (41F), + 5 °C (41F) to + 35 °C (95F) at a relative humidity up to 90%, non-condensing, > 35 °C (95F) to 70 °C (158F) at a water vapor pressure up to 50 hPa	– 25 °C (-13F) to + 5 °C (41F), + 5 °C (41F) to + 35 °C (95F) at a relative humidity up to 90%, non-condensing, > 35 °C (95F) to 70 °C (158F) at a water vapor pressure up to 50 hPa

\*N/A in Canada for ReSound Omnia

Manufacturer according to FDA:

Hearing aids  
GN ReSound North America  
8001 E Bloomington Freeway  
Bloomington, MN 55420  
USA  
1-888-735-4327  
resound.com

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

Manufacturer according to Health Canada:

Hearing aids  
ReSound Canada  
2 East Beaver Creek Road, Building 3  
Richmond Hill, ON L4B 2N3  
Canada  
1-888-737-6863  
resound.com

Manufacturer according to Health Canada:

Hearing aid charger  
GN Hearing A/S  
Lautrupbjerg 7  
DK-2750 Ballerup  
Denmark

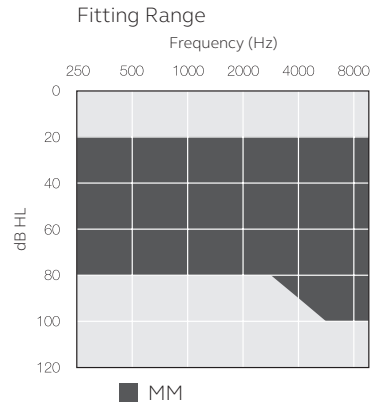
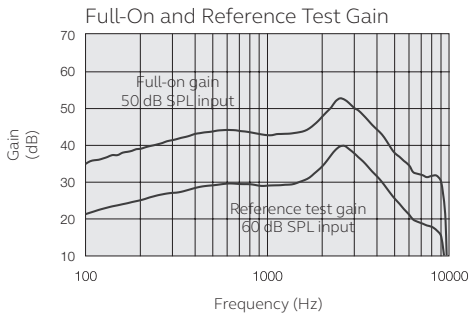
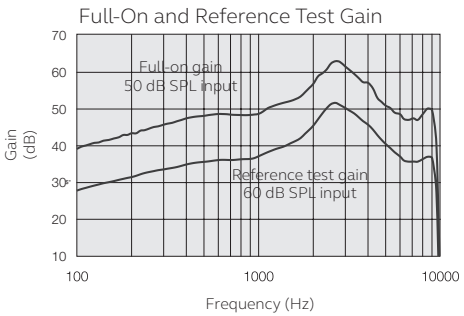
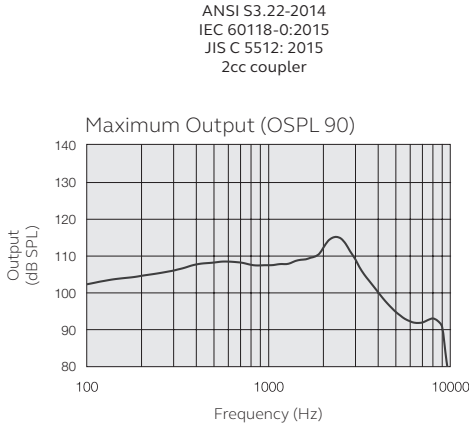
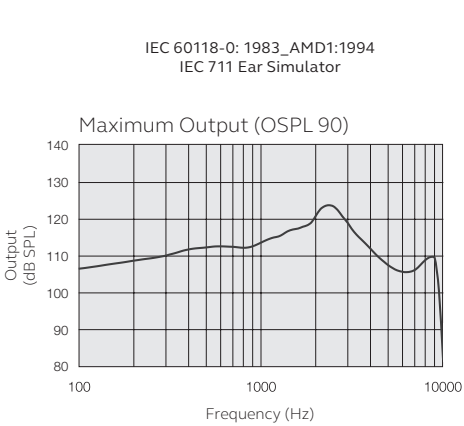
Technical specifications

Technical specifications		MM		
		IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 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	41	33	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	63 53	53 47	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	124 117	115 110	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	0.3 1.4 0.8	0.1 0.9 0.4	%
Equivalent input noise, w/o noise reduction		22	20	dB SPL
1/3 Octave Equivalent input noise, w/o noise reduction	1600 Hz	7	7	dB SPL
Frequency range IEC60118-0:2015*		100-9550	100-9100	Hz
Battery Lifetime (Battery type Rechargeable)**		30 (Max) 24 (Typ)	30 (Max) 24 (Typ)	Hours

\* Measured according to IEC 60118-0:2015, with 711-Ear simulator coupler.  
\*\* Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

Patents pending.

All specifications are subject to change without notice.



MM