ReSound OMNIA™



RU60-DRWC

Model (Standard Receivers)	RU960-DRWC	RU760-DRWC	RU560-DRWC
Device Configurations			
Battery size 60-DRWC	Rechargeable Lithium-Ion		
Receiver Options	LP, MP, HP, UP		
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	–	–	●
Spatial Sense	●	●	●
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
Sound Shaper	●	●	●
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
Safeguard Feedback Control	●	●	●
Datalogging	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●
Automatic Receiver Detection	●	●	●

Made for iPhone | iPad | iPod

Works with android

© 2022 GN Hearing A/S. All rights reserved. ReSound is a trademark of GN Hearing A/S.
Apple, the Apple logo, iPhone, iPad and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google LLC.

402203011US-CA-VA-24.01-Rev.B



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:

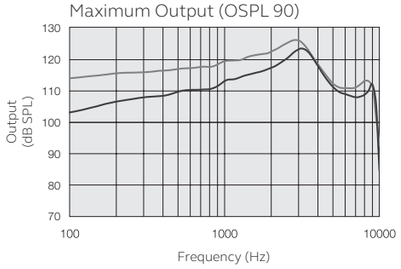
Hearing aid charger
GN Hearing A/S
Lautrupbjerg 7
DK-2750 Ballerup
Denmark

Technical specifications

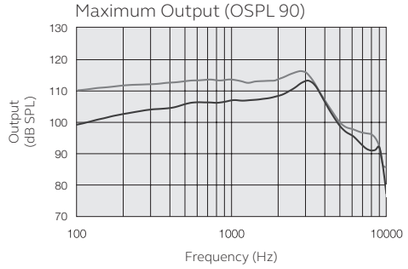
		LP		MP		
		IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear Simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear Simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	41	32	46	37	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	63 54	53 46	69 60	58 52	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	123 116	113 108	126 121	116 114	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	0.6 0.6 0.5	0.5 0.2 0.4	0.8 1.3 0.8	0.6 0.6 0.7	%
Equivalent input noise, w/o noise reduction		21	20	21	20	dB SPL
1/3 Octave Equivalent input noise, w/o noise reduction	1600 Hz	5	7	6	7	dB SPL
Frequency range IEC60118-0:2015*		100-9640	100-9410	100-9560	100-9160	Hz
Battery Lifetime (Battery type Rechargeable)**		30 (Max) 24 (Typ)	30 (Max) 24 (Typ)	30 (Max) 24 (Typ)	30 (Max) 24 (Typ)	Hours

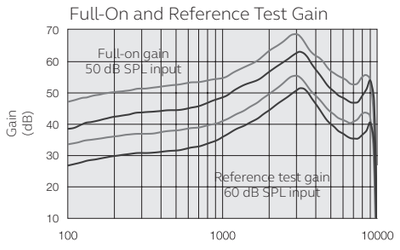
* Measured according to IEC 60118-0:2015, with 711-Ear simulator coupler.
** Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

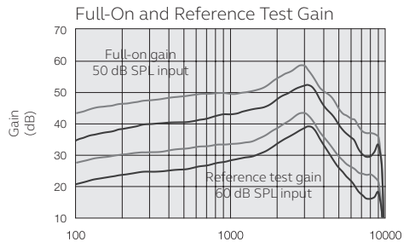
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

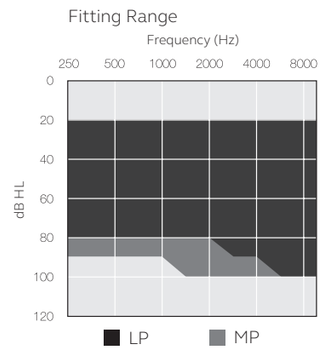


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler









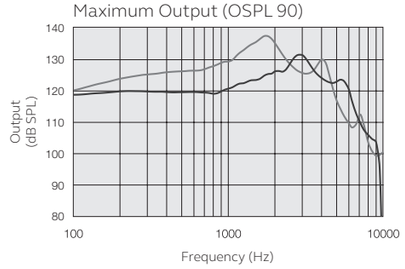
Patents pending.
All specifications are subject to change without notice.

Technical specifications

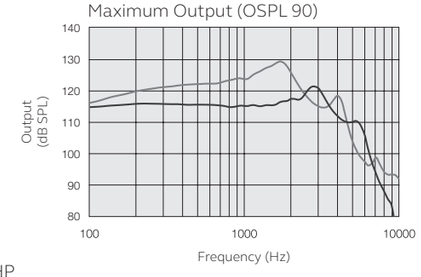
		HP		UP		
		IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear Simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	IEC 60118-0: 1983_AMD1:1994 IEC 60118-0:2015 IEC 711 Ear Simulator	ANSI S3.22-2014 IEC 60118-0:2015 JIS C 5512: 2015 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	49	40	62	47	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	75 67	65 59	83 81	75 65	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	131 124	122 117	138 137	130 124	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	0.5 0.9 1.0	0.3 0.7 0.7	1.0 2.7 0.2	1.0 1.3 0.1	%
Equivalent input noise, w/o noise reduction		21	20	12	22	dB SPL
1/3 Octave Equivalent input noise, w/o noise reduction	1600 Hz	6	7	7	9	dB SPL
Frequency range IEC60118-0:2015*		100-9320	100-7140	150-5360	100-5010	Hz
Battery Lifetime (Battery type Rechargeable)**		30 (Max) 24 (Typ)	30 (Max) 24 (Typ)	30 (Max) 24 (Typ)	30 (Max) 24 (Typ)	Hours

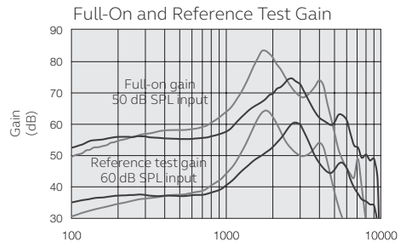
* Measured according to IEC 60118-0:2015, with 711-Ear simulator coupler.
** Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

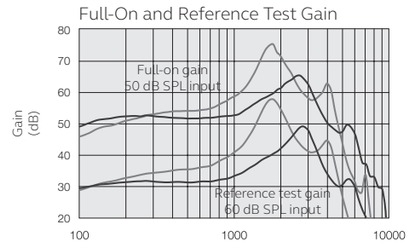
IEC 60118-0: 1983_AMD1:1994
IEC 711 Ear Simulator

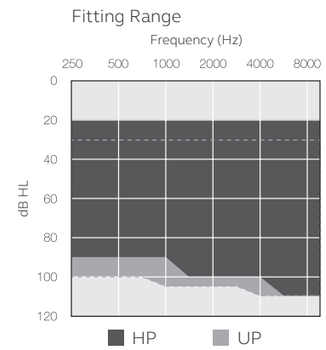


ANSI S3.22-2014
IEC 60118-0:2015
JIS C 5512: 2015
2cc coupler









Patents pending.
All specifications are subject to change without notice.