

ReSound OMNIA™

ReSound GN



RU61-DRW RU61-DRWC RU62-DRW

Model (Standard Receivers)	RU961-DRW RU961-DRWC RU962-DRW	RU761-DRW RU761-DRWC RU762-DRW	RU561-DRW RU561-DRWC RU562-DRW	RU461-DRW RU461-DRWC RU462-DRW
Device Configurations				
Battery size 61-DRW	312 Zinc-Air			
Battery size 61-DRWC	Rechargeable Lithium-Ion			
Battery size 62-DRW	13 Zinc-Air			
Receiver Options	LP, MP, HP, UP			
Control Options	PB (61-DRW and 61-DRWC), Multi-Function button (62), Telecoil (62)			
IP Classification	IP68			
Audiological Features				
Number of Channels	17	14	12	12
360 All-Around	●	-	-	-
All Access Directionality	-	●	-	-
Binaural Directionality III	-	-	●	-
Binaural Directionality	-	-	-	●
Spatial Sense	●	●	●	-
Front Focus	●	-	-	-
Ultra Focus	-	●	-	-
Synchronised Soft Switching	●	●	●	●
Environmental Optimiser II	●	-	-	-
Environmental Optimiser I	-	●	●	-
Noise Tracker II	5 settings	3 settings	2 settings	On/Off
Expansion	3 settings	2 settings	On/Off	On/Off
Impulse Noise Reduction	3 settings	3 settings	On/Off	On/Off
Wind Guard	3 settings	2 settings	On/Off	On/Off
Sound Shaper	●	●	●	●
DFS Ultra III (w/ Music Mode)	●	●	●	●
Synchronised 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)	●	-	-	-
ReSound Assist				
Remote Fine Tuning	●	●	●	●
Remote Firmware Updates	●	●	●	●
ReSound Assist Live	●	●	●	●
Fitting Features				
Fitting Software Smart Fit™ 1.15 or higher	●	●	●	●
Fully Flexible Programs	4	4	4	4
Auto DFS	●	●	●	●
Datalogging	●	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●	●
Automatic Receiver Detection	●	●	●	●



Desktop charger



Premium charger



Standard charger

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
Internal Power Source	Rechargeable Lithium Ion battery, 3.6 V, 2600 mAh	N/A	N/A
Charging time for internal lithium ion battery in Charger	Max 3,5 hours, depending on initial state of the battery	N/A	N/A
Battery life (fully charged, not connected to mains power)	Min. 3 full charges of 2 hearing instruments, Without hearing instruments: 12 months	N/A	N/A
Charging time for 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 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 vapour 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 vapour 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 vapour pressure up to 50 hPa



© 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.

GN Making Life Sound Better

401872000GB-22.07-Rev.B

Worldwide Headquarters
GN ReSound A/S
Lautrupbjerg 7
DK-2750 Ballerup
Denmark
Tel.: +45 4575 1111
resound.com

United Kingdom
GN Hearing UK Ltd.
Unit 13
Talisman Business Centre
Bicester
Oxon OX26 6HR
Tel.: +44 1869 352800
resound.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
resound.com

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

Singapore
GN Hearing Pte. Ltd.
456 Alexandra Road
#22-01
Singapore 119962
Tel.: +65 6320 9388
resound.com

CVR no. 55082715

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.	63	53	69	58	dB
	1600 Hz/HFA	54	46	60	52	
Maximum output (90 dB SPL input)	Max.	123	113	126	116	dB SPL
	1600 Hz/HFA	116	108	121	114	
Total harmonic distortion	500 Hz	0.6	0.5	0.8	0.6	%
	800 Hz	0.6	0.2	1.3	0.6	
	1600 Hz	0.5	0.4	0.8	0.7	
Telecoil sensitivity (1 mA/m input)*	Max.	93	83	98	90	dB SPL
	HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	102	92	107	
	Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	83	76	89	
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	30	30	30	Hours
Current Drain (Quiescent / Operating) (Model 61-DRW, 62-DRW)		0.81 / 1.03	0.81 / 1.04	0.81 / 0.91	0.81 / 1.04	mA

* Telecoil is only for the RUX62-DRW models.

** 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.

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.	75	65	83	75	dB
	1600 Hz/HFA	67	59	81	65	
Maximum output (90 dB SPL input)	Max.	131	122	138	130	dB SPL
	1600 Hz/HFA	124	117	137	124	
Total harmonic distortion	500 Hz	0.5	0.3	1.0	1.0	%
	800 Hz	0.9	0.7	2.7	1.3	
	1600 Hz	1.0	0.7	0.2	0.1	
Telecoil sensitivity (1 mA/m input)*	Max.	105	95	114	106	dB SPL
	HFA - SPLIV @ 31.6 mA/m (ANSI)	HFA	109	100	113	
	Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	96	88	111	
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	30	30	30	Hours
Current Drain (Quiescent / Operating) (Model 61-DRW, 62-DRW)		0.81 / 0.88	0.81 / 1.04	0.81 / 1.01	0.81 / 1.04	mA

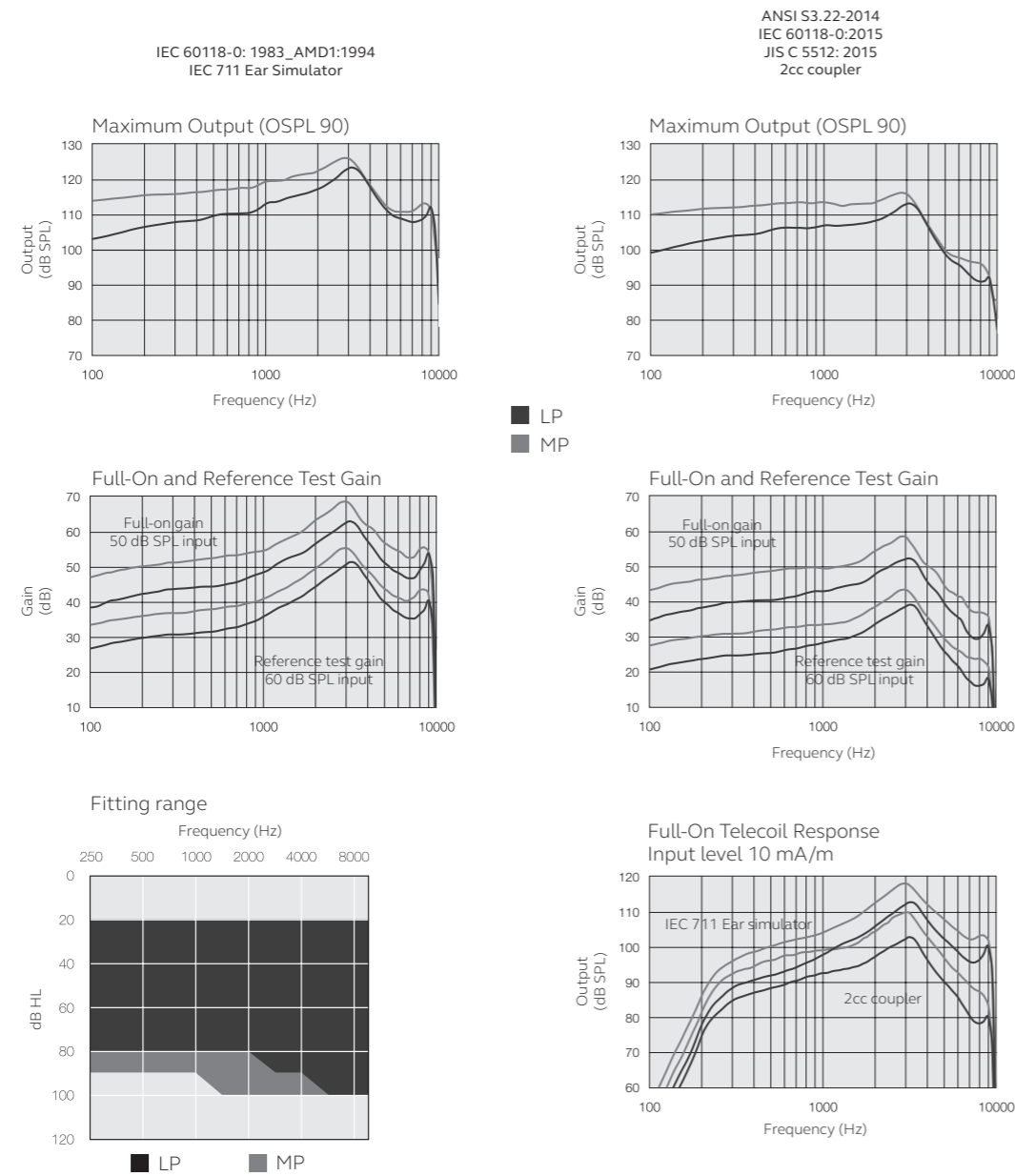
* Telecoil is only for the RUX62-DRW models.

** 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.



Patents pending.

All specifications are subject to change without notice.

