



Model (Standard Receivers)	RT961-DRW RT961-DRWC RT962-DRW	RT761-DRW RT761-DRWC RT762-DRW	RT561-DRW RT561-DRWC RT562-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
All Access Directionality	●	-	-
Spatial Sense	●	●	-
Ultra Focus	●	-	-
Binaural Directionality III	-	●	-
Binaural Directionality	-	-	●
Synchronised Soft Switching	●	●	●
Environmental Optimiser II	●	-	-
Environmental Optimiser 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)	●	●	●
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™ 1.8 or higher	●	●	●
Max Gain Handles	17	14	12
Fully Flexible Programs	4	4	4
Auto DFS	●	●	●
Datalogging	●	●	●
Wireless Fitting with Noahlink Wireless	●	●	●
Automatic Receiver Detection	●	●	●

Chargers



Premium charger C-1



Standard charger C-2

Technical data	Premium Charger	Standard Charger
Dimensions	99.4 x 35 x 67.5 mm / 3.9 x 1.4 x 2.7"	100.2 mm x 42 mm x 54.8 mm / 3.9 x 1.7 x 2.2"
Weight	145 gram / 5.1 oz	95 gram / 3.3 oz
Power Supply	USB power supply, 5 V	USB power supply, 5 V
Internal Power Source	Rechargeable Lithium Ion battery, 3.6 V, 2600 mAh	N/A
Charging time for internal lithium ion battery in Charger	Max 3,5 hours, depending on initial state of the battery	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
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
Wireless frequency between Hearing Instrument and Charger	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
Operating & Charging temperature	+ 5 °C to + 40 °C at a relative humidity range of 15 % to 90 %, non-condensing	+ 5 °C to + 40 °C at a relative humidity range of 15 % to 90 %, non-condensing
Storage temperature for charger and Hearing Instrument	- 25 °C to + 5 °C, + 5 °C to + 35 °C at a relative humidity up to 90 %, non-condensing, > 35 °C to 70 °C at a water vapour pressure up to 50 hPa	- 25 °C to + 5 °C, + 5 °C to + 35 °C at a relative humidity up to 90 %, non-condensing, > 35 °C to 70 °C at a water vapour pressure up to 50 hPa



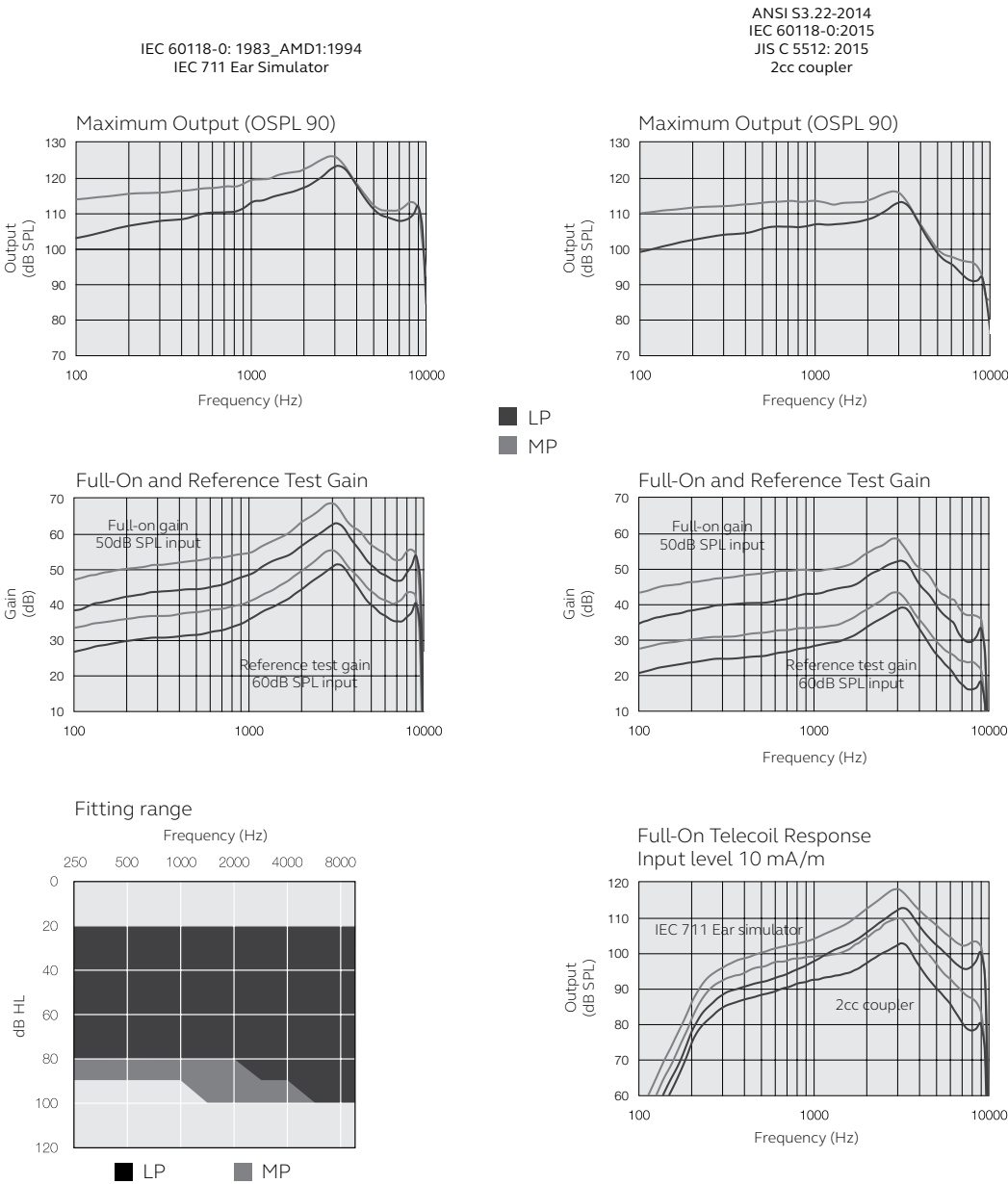
Technical Specifications

		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	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	97	
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	83	76	89	83	
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 RTx62-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

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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	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	108	
Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	96	88	111	95	
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 RTx62-DRW models.  
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