

# ReSound Up



## Model Overview

UP988-DW  
UP988-DLW  
UP788-DW  
UP788-DLW

POWER BTE MODEL

## Product Description

ReSound Up™ is ReSound's pediatric hearing solution that helps pediatric patients reap the full benefits of early intervention. It meets or surpasses all pediatric requirements, including safety requirements. ReSound Up offers a lineup of small, attractive and powerful wireless BTEs for mild to severe-profound hearing losses. They provide consistently clear, comfortable sound even at high output levels because they apply the proven ReSound technologies to hearing care for children.

ReSound Up together with the unique ReSound Unite™ Mini Microphone gives you a simple, accessible way to provide maximum exposure to speech for children of all ages. Even infants. Because.... Every word matters.

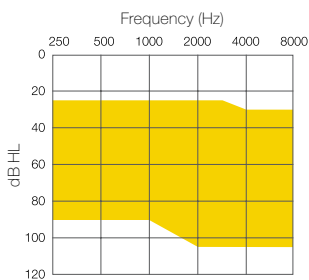
## Standard Configuration

- Wireless connectivity to ReSound Unite accessories
- Wireless device-to-device connectivity
- Full iSolate™ nanotech coating
- Supports Power and High Power configurations
- Push button and programmable Volume Control
- Size 13 battery
- Battery door with integrated On/Off switch
- Advanced, auto-locking battery door (DLW models)
- LED visual indication (DLW models)
- 10 different colour combinations
- Telecoil with T and MT modes
- Direct Audio Input or Integrated FM
- Supports Standard Earmould fittings
- Standard hook, child hook, baby hook and adult and baby metal earhooks

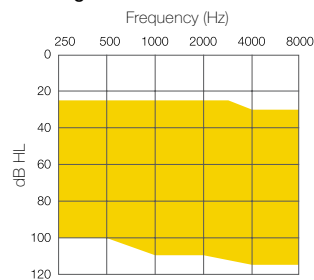
## Fitting Requirements

- Aventa3 fitting software (3.4 or higher)
- Wireless fitting interface: Airlink™
- Programming adaptor with CS44 socket cable
- Traditional fitting interface: Hi-Pro, NOAHlink, SpeedLink

### Fitting Range Power



### Fitting Range High Power



	ReSound Up™ 9	ReSound Up™ 7
ReSound Range™ II chip	●	●
<b>Surround Sound by ReSound</b>		
Model		
WARP™ compression - number of bands	17	17
Environmental Classifier	●	●
Clean		
NoiseTracker™ II	●	⊙
Personalized Noise Reduction	●	●
WindGuard™	●	⊙
Expansion	●	⊙
Balance		
Binaural Directionality	●	●
Directional Mix Processor	●	●
- Adjustable directional mix	●	●
Natural Directionality™ II	●	●
Synchronized SoftSwitching™	●	●
AutoScope Adaptive Directionality™	●	●
MultiScope Adaptive Directionality™	●	●
Fixed Directionality	●	●
Binaural Environmental Optimizer™ II	●	●
Environmental Optimizer™	●	●
Stabilize		
DFS Ultra™ II	●	●
- Music Mode	●	●
Auto DFS	●	●
<b>Convenience Features</b>		
Synchronized Push Button	●	●
Synchronized Volume Control	●	●
SmartStart™	●	●
PhoneNow™	●	●
Comfort Phone	●	●
iSolate™ nanotech	●	●
<b>Fitting Features</b>		
Gain handles	9	7
Fully Flexible Programs	4	3
Onboard Analyzer™ II	●	●
In Situ Audiometry	●	●
<b>Wireless connectivity with ReSound Unite™ series</b>		
2.4 GHz Wireless Technology	●	●
2.4 GHz Device-to-Device Communication	●	⊙
Wireless fitting with Airlink™	●	●
ReSound Unite™ TV	●	●
ReSound Unite™ Remote Control	●	●
ReSound Unite™ Phone Clip	●	●
ReSound Unite™ Mini Microphone	●	●



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# ReSound

rediscover hearing

# ReSound Up

## Technical specifications

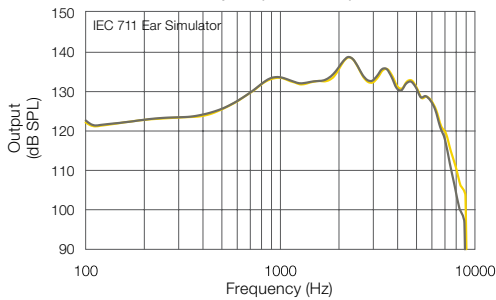
		Power		High Power		
		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	55	51	57	50	dB
Full-on gain (50 dB SPL input)	Max.	74	67	80	72	dB
	1600 Hz/HFA	66	62	72	68	
Maximum output (90 dB SPL input)	Max.	139	131	139	131	dB SPL
	1600 Hz/HFA	133	128	133	128	
Total harmonic distortion	500Hz	1.2	1.0	1.3	0.7	%
	800 Hz	0.8	0.4	0.7	0.4	
	1600 Hz	0.7	0.5	0.5	0.3	
Telecoil sensitivity (1 mA/m input)	Max.	103	-	108	-	dB SPL
Full-on Telecoil sensitivity @ 1mA/m	1600 Hz / HFA	95	92	100	98	
HFA – SPLIV @ 31.6 mA/m (ANSI)	HFA	-	111	-	110	
Equivalent input noise w/o noise reduction		23	20	23	21	dB SPL
1/3 Octave equivalent input noise, w/o noise reduction	1600 Hz	9	-	9	-	
Frequency range (DIN 45605)		100-7080	100-6170	100-6240	100-4960	Hz
Current drain (quiescent / operating)		1.1 / 1.2	1.1 / 1.2	1.1 / 1.2	1.1 / 1.1	mA
Typical battery life time (battery type 13)		242	242	242	264	hrs

Data in accordance with IEC 60118-0, IEC 60118-7;  
Supply Voltage 1.3V.

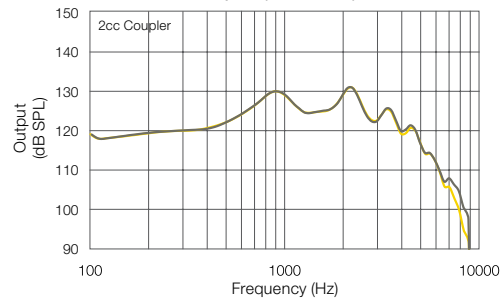
Patents pending

All specifications are subject to change without notice

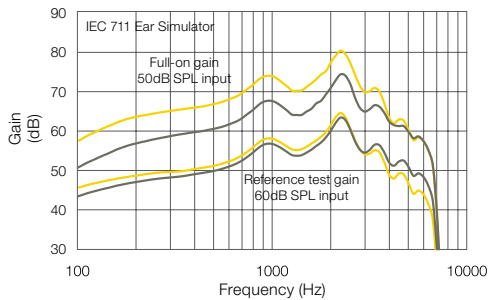
Maximum Output (OSPL 90)



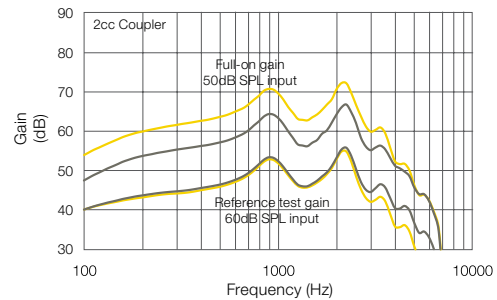
Maximum Output (OSPL 90)



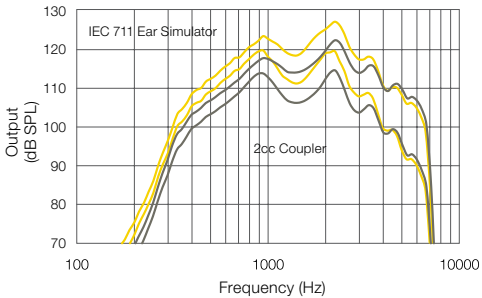
Full-On and Reference Test Gain



Full-On and Reference Test Gain

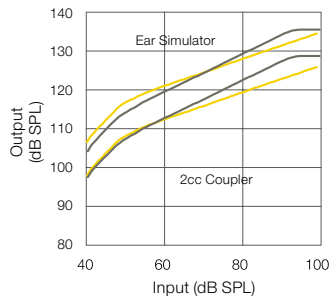


Telecoil response  
Input level 10 mA/m



Input/Output Response

IEC 711 Ear Simulator @ 2kHz  
2cc coupler @ 2kHz



High Power  
Normal Power