

ReSound Enya™



EY67-DWT

EY67-DW

Product Description

The ReSound Enya™ mini Behind-the-Ear (mini BTE) 67 hearing instrument supports open and closed configurations.

The ReSound Range™ II chip, featuring 2.4 GHz wireless technology, enables the hearing instrument to connect to the complete line of ReSound Unite™ wireless accessories.

The mini BTE 67 model features a push button to change programs and supports telecoil and Direct Audio Input (DAI).

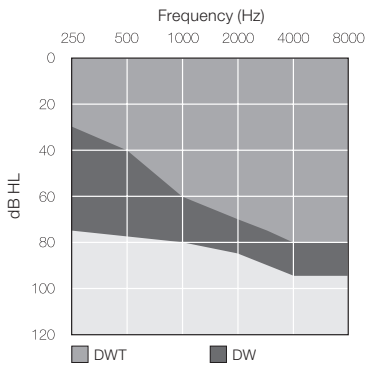
ReSound Enya mini BTE 67 is fully compatible with SureFit™ thin tubes and domes.

ReSound Enya mini BTE 67 supports standard earmold fittings.

All ReSound Enya mini BTE 67 hearing instruments are iSolate™ nanotech coated for optimum durability.

Model	EY367-DW EY367-DWT
Device Features	
Battery size	312
Colors available	5
Functional Features	
Fully flexible programs	4
SmartStart™	●
PhoneNow™	●
ReSound Unite™ TV Streamer 2	●
ReSound Unite™ Remote Control 2	●
ReSound Unite™ Phone Clip+	●
ReSound Unite™ Mini Microphone	●
ReSound Control™ app (Phone Clip+ required)	●
Audiological Features	
WARP compression -number of channels	8
Softswitching™	●
Adaptive Directionality™	●
Fixed Directionality	●
NoiseTracker™ II	●
Expansion	●
Windguard™	●
DSF Ultra™ II	●
Auto DFS™	●
Tinnitus Sound Generator	●
Fitting Features	
Fitting software Aventa 3.9 or higher	●
Onboard Analyzer™ II	●
Safe Fitting	●
In Situ Audiometry	●
Wireless fitting with Airlink™ 2	●

Fitting Range



ReSound

rediscover hearing

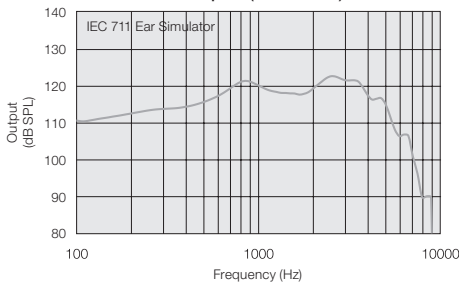
Technical Specifications

EY67-DWT

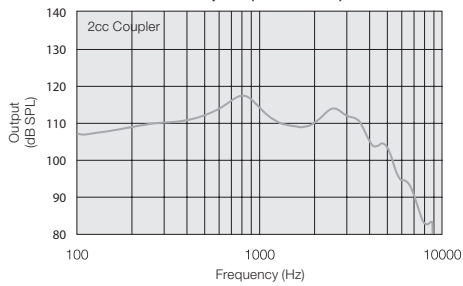
		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	40	36	dB
Full-on gain (50 dB SPL input)	Max.	57	51	dB
	1600 Hz/HFA	52	46	
Maximum output (90 dB SPL input)	Max.	123	117	dB SPL
	1600 Hz/HFA	118	112	
Total harmonic distortion	500 Hz	1.2	0.8	%
	800 Hz	0.5	0.2	
	1600 Hz	1.0	0.5	
Telecoil sensitivity (1 mA/m input)	Max.	86		dB SPL
	HFA		95	
	1600 Hz/HFA	79	73	
Equivalent input noise		25	22	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction		11		dB SPL
Frequency range (DIN 45605/ANSI)		100-7130	100-7040	Hz
Current drain		1.2	1.2	mA

Data in accordance with IEC 60118-0, IEC 60118-7 and ANSI S3.22-2009; supply voltage 1.3 V.

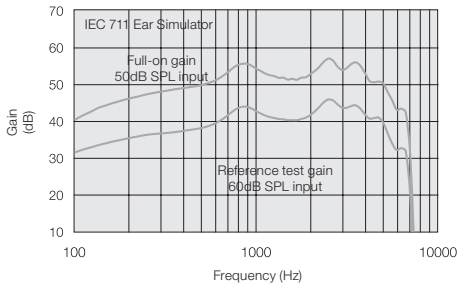
Maximum Output (OSPL 90)



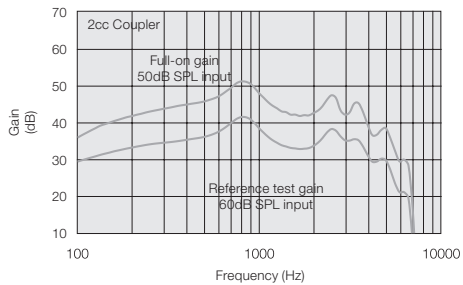
Maximum Output (OSPL 90)



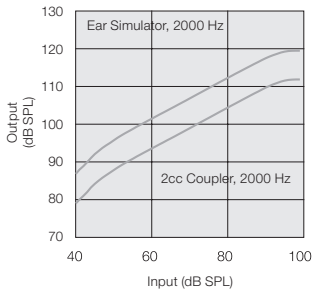
Full-On and Reference Test Gain



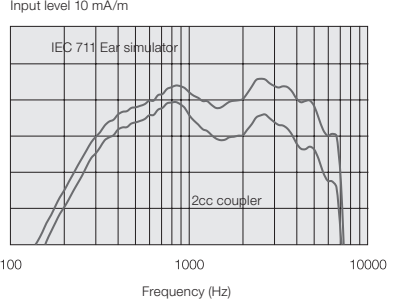
Full-On and Reference Test Gain



Input/Output Response



Full-On Telecoil Response



Notes:
 O.E.S. = Occluded Ear Simulator
 2cc = 2 cm³ coupler
 Pi = Acoustic input signal

Basic settings:
 Full-on Gain, Reference Test Gain
 MPO = Maximum Power Output
 Maximum Band Width

Measured according to IEC 60 118-0 1983, amendment 1994; at 1.3 V, impedance 6.2 ohms and 23°C on O.E.S. according to IEC711 1981, resp on 2cc according to IEC60118-7 2nd edition 2005 and ANSI S3.22-2009 (HFA average calculated at 1000 Hz, 1600 Hz and 2500 Hz; 0 dB SPL sound pressure equals 20µPa). All measurements without DSP features activated unless indicated otherwise.

Patents pending

All specifications are subject to change without notice

Technical Specifications

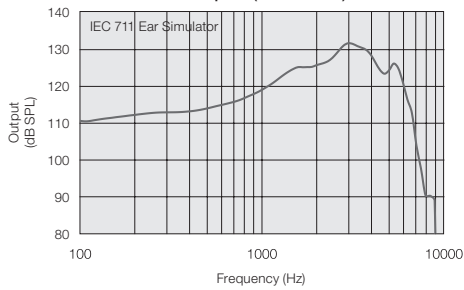
EY67-DW

		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	45	40	dB
Full-on gain (50 dB SPL input)	Max.	64	55	dB
	1600 Hz/HFA	56	49	
Maximum output (90 dB SPL input)	Max.	132	122	dB SPL
	1600 Hz/HFA	125	117	
Total harmonic distortion	500 Hz	2.2	1.8	%
	800 Hz	2.3	1.5	
	1600 Hz	0.7	0.5	
Telecoil sensitivity (1 mA/m input)	Max.	94		dB SPL
	HFA - SPLIV @ 31.6 mA/m (ANSI)		98	
	Full-on telecoil sensitivity @ 1mA/m	1600 Hz/HFA	82	
Equivalent input noise		24	22	dB SPL
1/3 Octave Equivalent input noise, w/o Noise reduction		11		dB SPL
Frequency range (DIN 45605/ANSI)		100-7150	100-7110	Hz
Current drain (quiescent / operating)		1.2	1.2	mA

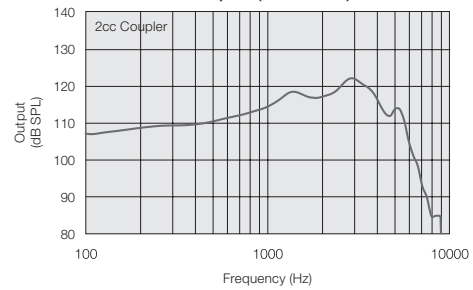
Data in accordance with IEC 60118-0, IEC 60118-7 and ANSI S3.22-2009; supply voltage 1.3 V.

Patents pending

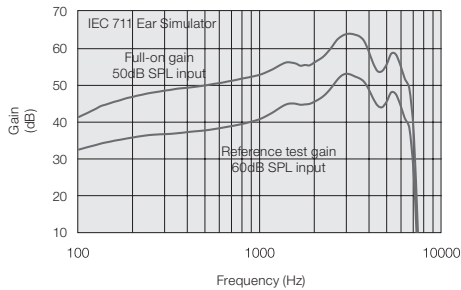
Maximum Output (OSPL 90)



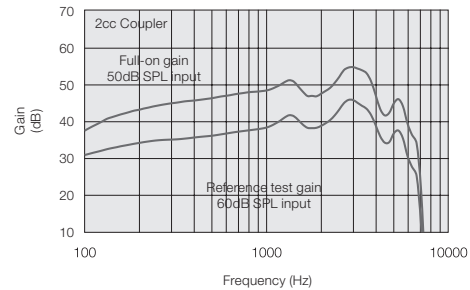
Maximum Output (OSPL 90)



Full-On and Reference Test Gain

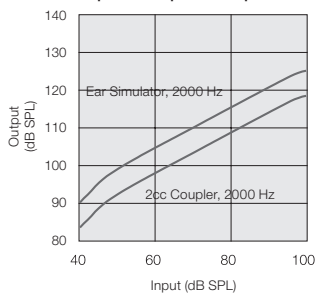


Full-On and Reference Test Gain

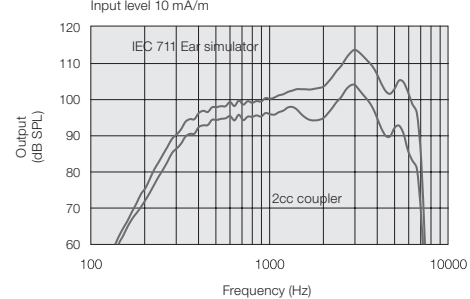


All specifications are subject to change without notice

Input/Output Response



Full-On Telecoil Response



ReSound North America
8001 Bloomington Freeway
Bloomington, MN 55420
1-800-248-4327
resound.com

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

ReSound Canada
303 Supertest Road
Toronto, Ontario M3J 2M4
1-888-737-6863
resound.com

ReSound

rediscover hearing