

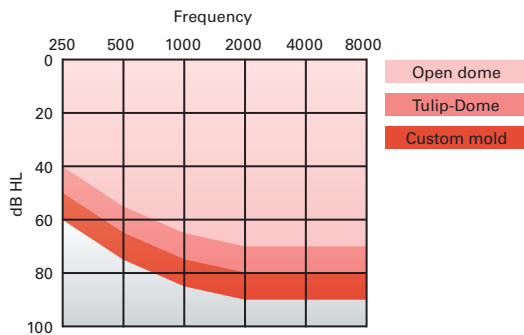
dot™ by ReSound Product Information

Product Description

We've taken the best technology and packaged it into the smallest hearing instrument ever. Previous micro-BTEs compromised on performance in order to deliver on cosmetics. dot by ReSound is the first instrument that provides all the benefits of a full-size model in the smallest housing available today.

dot by ReSound offers more gain on a patient's ear than any other receiver-in-the-ear hearing instrument. More real gain means more patients can benefit. At the same time ReSound's proprietary technologies ensure maximum patient satisfaction from the moment it is first fit.

Fitting Range



Key Features	dot30	dot20	dot10
17-Band Warp™ sound processing	●	●	○
9-Band Warp™ sound processing			○
Gain handles in Aventa	9	7	6
Dual Stabilizer™ II DFS feedback cancellation	√	√	√
Open fitting	√	√	√
Environmental Optimizer™	●		
Natural Directionality™	●		
MultiScope Adaptive Directionality™	●	○	
Adaptive directionality			○
SoftSwitching™ automatic program	√	√	√
NoiseTracker™ II noise reduction	●	○	
NoiseTracker™ noise reduction			○
Acceptance Manager	●	●	
EchoStop™	√	√	√
WindRush Manager™	√	√	√
Onboard Analyzer™ DataLogging	●	○	○

Shared Key Technologies:			
Dual microphone technology	√	√	√
Integrated Microphone Matching™	√	√	√
Low-level expansion	√	√	√
SmartStart™	√	√	√
Low battery warning indicator	√	√	√

- Ultimate
- Advanced
- Basic
- √ Standard

Standard Configuration

- Size 10A battery
- Battery door with integrated on/off switch
- Receivers and domes in different sizes
- Fourteen color options

Fitting Requirements

- Aventa fitting software (2.5 or higher)
- CS53 FlexStrip programming cable
- Speedlink, HI-PRO™ or NOAHlink™ interface (Speedlink recommended)



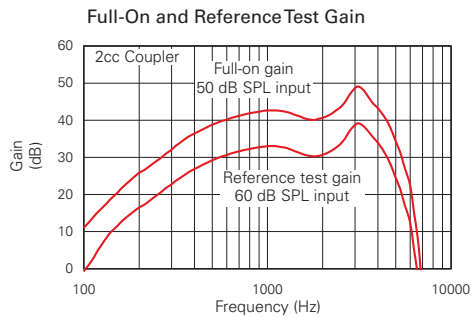
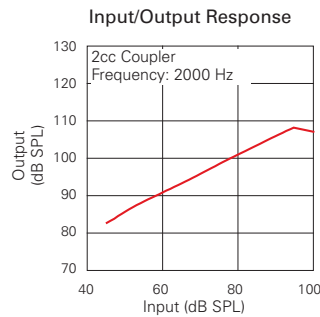
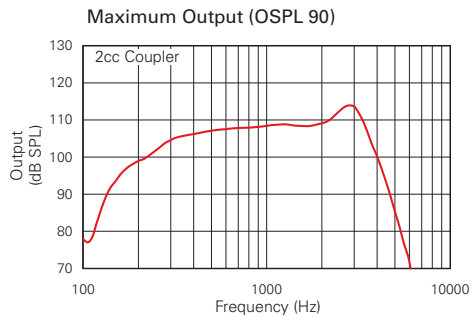
Models DT3060/DT2060/DT1060

Technical Specifications

ANSI S3.22-2003
2cc Coupler

Reference Test Gain (60 dB SPL Input)	HFA	32 dB
Full-On Gain (50 dB SPL Input)	Max	49 dB
	HFA	42 dB
Maximum Output (90 dB SPL Input)	Max	114 dB SPL
	HFA	110 dB SPL
Total Harmonic Distortion	500 Hz	1.1 %
	800 Hz	0.7 %
	1600 Hz	0.9 %
Equivalent Input Noise (without noise reduction)		28 dB SPL
Frequency Range (DIN 45605)		160-6000 Hz
Attack Time (ANSI RTG-7 dB)		5 ms
Release Time (ANSI RTG-7 dB)		60 ms
Current Drain		0.9mA
Typical Battery Life	Battery size 10A	100 hrs

Data in accordance with ANSI S3.22-2003; Supply Voltage 1.3 V.



Full-On Gain Parameter Settings*

	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[80]	25	25	25	25	25	25	25	25	25
G[50]	34	34	34	34	34	34	34	34	34

Reference Test Gain Parameter Settings*

	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[80]	24	24	24	24	24	24	24	24	24
G[50]	33	33	33	33	33	33	33	33	33

*Settings in accordance with Aventa fitting software

All specifications are subject to change without notice.

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