

Full shell, battery size 13 (for fitting range, product details, and available options, please see "Una Technical Product overview" or visit www.phonak.com/professional)

Unless otherwise specified, all data obtained are measured with a 6 mm tubing and in iPFG measurement settings.

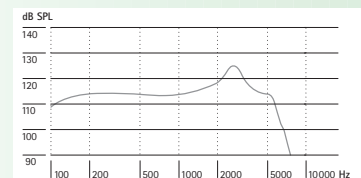
Note: Measurements with pure tones of a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not reflect the actual performance with naturally occurring broadband input signals.

Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level

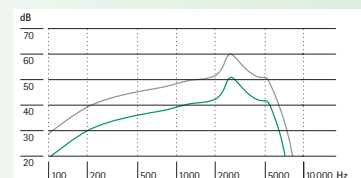
Maximum 1600 Hz
125 dB SPL 116 dB SPL



— Full-on gain
(Input 90 dB SPL)

Acoustic gain

Maximum 1600 Hz RTG
60 dB 50 dB 41 dB

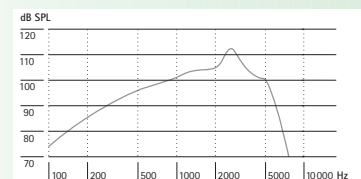


— Full-on gain
(Input 50 dB SPL)
— Reference test gain
(Input 60 dB SPL)

Frequency range (DIN 45605)	150 Hz – 6500 Hz		
Total harmonic distortion	500 Hz 2.0%	800 Hz 1.5%	1600 Hz 1.5%
Battery current	Quiescent 1.0 mA	Working 1.1 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity

Maximum 1600 Hz (Input 1 mA/m)
93 dB SPL 83 dB SPL



— Reference test gain
(Input 31.6 mA/m)

Dynamic data

Compression Attack time Recovery time
 1 ms 10 ms

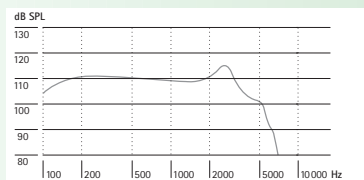
2 cm³ coupler data

ANSI S3.22-1996

Output sound pressure level

Nominal	Maximum	HFA
115 dB SPL	118 dB SPL	111 dB SPL

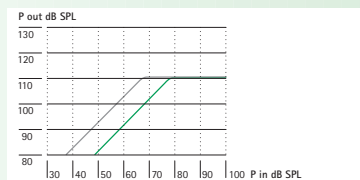
— Full-on gain
(Input 90 dB SPL)



2 cm³ coupler data

Input / Output characteristics at 2000 Hz

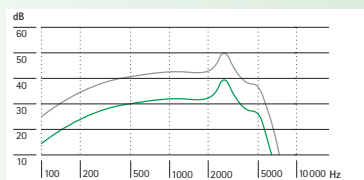
— Full-on gain
— Reference test gain



Acoustic gain

Maximum	HFA	RTG
50 dB	44 dB	34 dB

— Full-on gain
(Input 50 dB SPL)
— Reference test gain
(Input 60 dB SPL)

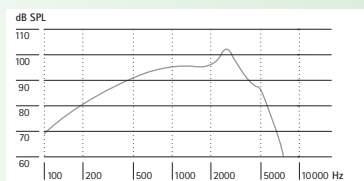


Frequency range	<100 Hz– 6400 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5 %	1.0 %	1.0 %
Battery current	Quiescent	Working	
	1.0 mA	1.1 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity

HFA – SPLIV	TLS
97 dB SPL	+3 dB

— Reference test gain
(Input 31.6 mA/m)



Dynamic data

Compression	Attack time	Recovery time
	1 ms	10 ms