

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.

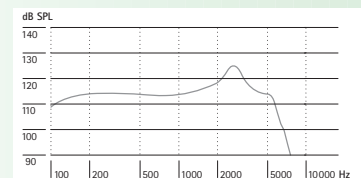
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level

Maximum 1600 Hz
125 dB SPL 116 dB SPL

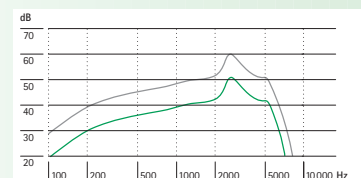
— Full-on gain
(Input 90 dB SPL)



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	800 Hz	1600 Hz
	2.0%	1.5%	1.5%

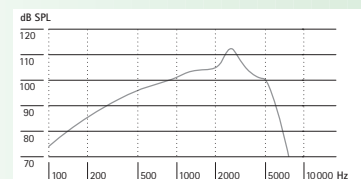
Battery current	Quiescent	Working
	1.0 mA	1.1 mA

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

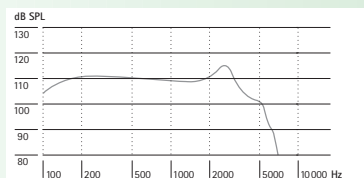
2 cm³ coupler data

ANSI S3.22-1996

Output sound pressure level

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

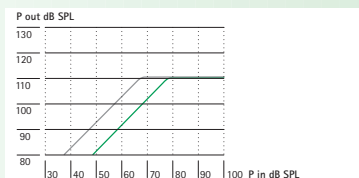
— Full-on gain
(Input 90 dB SPL)



2 cm³ coupler data

Input / Output characteristics at 2000 Hz

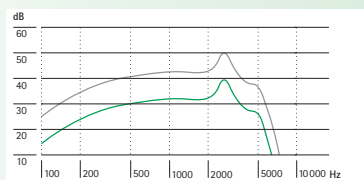
— Full-on gain
— Reference test gain



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)

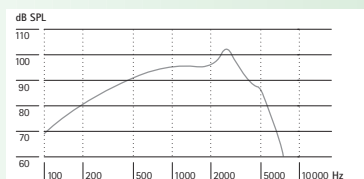


Frequency range	<100 Hz– 6400 Hz		
Total harmonic distortion	500 Hz 1.5 %	800 Hz 1.0 %	1600 Hz 1.0 %
Battery current	Quiescent 1.0 mA	Working 1.1 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity

HFA – SPLIV	TLS
97 dB SPL	+3 dB

— Reference test gain
(Input 31.6 mA/m)



Dynamic data

Compression	Attack time 1 ms	Recovery time 10 ms
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