



Power 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](http://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.

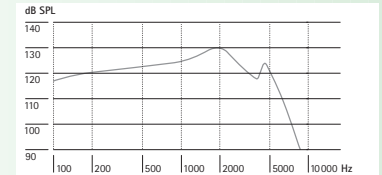
## Ear simulator data

EN / IEC 60118 and IEC 60711

### Output sound pressure level

Maximum 1600 Hz  
130 dB SPL 129 dB SPL

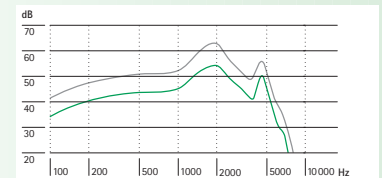
— Full-on gain  
(Input 90 dB SPL)



### Acoustic gain

Maximum 1600 Hz RTG  
63 dB 61 dB 54 dB

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



Frequency range (DIN 45605) 150 Hz – 5400 Hz

Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	2.0%	1.5%	1.5%

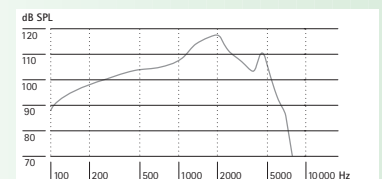
Battery current	Quiescent	Working
	1.0 mA	1.1 mA

Equivalent input noise level 19 dB SPL

### Induction coil sensitivity

Maximum 1600 Hz (Input 1 mA/m)  
95 dB SPL 94 dB SPL

— Reference test gain  
(Input 31.6 mA/m)



### Dynamic data

Compression	Attack time	Recovery time
	1 ms	10 ms

# Una™ FS P

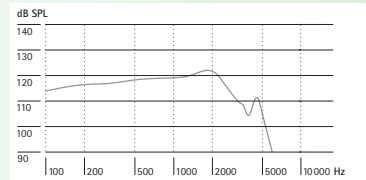
## 2 cm<sup>3</sup> coupler data

ANSI S3.22-1996

### Output sound pressure level

Nominal	Maximum	HFA
122 dB SPL	125 dB SPL	119 dB SPL

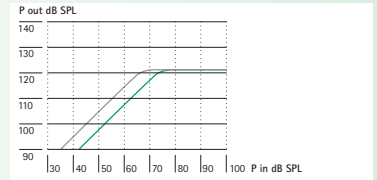
— Full-on gain  
(Input 90 dB SPL)



## 2 cm<sup>3</sup> coupler data

### Input / Output characteristics at 2000 Hz

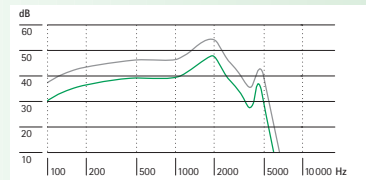
— Full-on gain  
— Reference test gain



### Acoustic gain

Maximum	HFA	RTG
55 dB	49 dB	42 dB

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

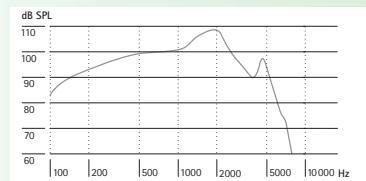


Frequency range	<100 Hz– 5300 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5 %	1.0 %	1.0 %
Battery current	Quiescent	Working	
	1.0 mA	1.1 mA	
Equivalent input noise level	19 dB SPL		

### Induction coil sensitivity

HFA – SPLIV	TLS
103 dB SPL	+1 dB

— Reference test gain  
(Input 31.6 mA/m)



### Dynamic data

Compression	Attack time	Recovery time
	1 ms	10 ms