



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

Warning to dispenser:

This hearing instrument has an output sound pressure level that can exceed 132 dB SPL. Special care should be taken when fitting this instrument as there is a risk of impairing the residual hearing of the user.

Unless otherwise specified, all data obtained are measured with the hook type HE7 680 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.

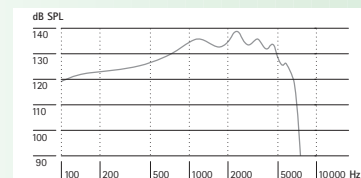
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level

Maximum	1600 Hz
139 dB SPL	133 dB SPL

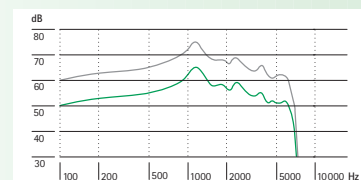
— Full-on gain
(Input 90 dB SPL)



Acoustic gain

Maximum	1600 Hz	RTG
75 dB	68 dB	58 dB

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

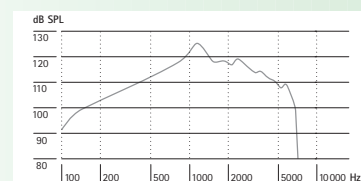


Frequency range	<100 Hz – 6800 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	5%	4%	1%
Battery current	Quiescent	Working	
	0.8 mA	0.9 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity

Maximum	1600 Hz (Input 1 mA/m)
105 dB SPL	98 dB SPL

— Reference test gain
(Input 31.6 mA/m)



Dynamic data

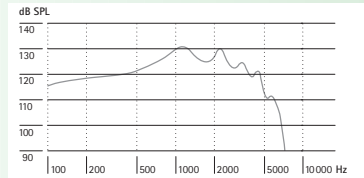
Compression	Attack time	Recovery time
	1 ms	10 ms

2 cm³ coupler data
 ANSI S3.22-1996

Output sound pressure level

Nominal	Maximum	HFA
131 dB SPL	134 dB SPL	127 dB SPL

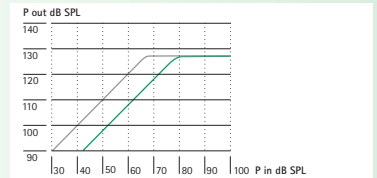
— Full-on gain
 (Input 90 dB SPL)



2 cm³ coupler data

Input / Output characteristics at 2000 Hz

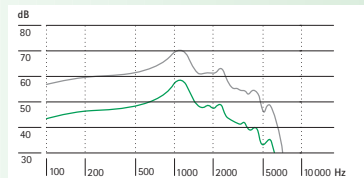
— Full-on gain
 — Reference test gain



Acoustic gain

Maximum	HFA	RTG
70 dB	62 dB	50 dB

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

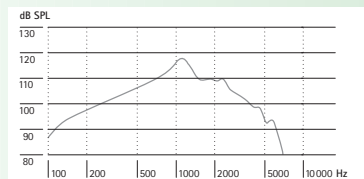


Frequency range	<100 Hz– 6200 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	3 %	2 %	1 %
Battery current	Quiescent	Working	
	0.8 mA	0.9 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity

HFA – SPLIV	TLS
110 dB SPL	0 dB

— Reference test gain
 (Input 31.6 mA/m)



Dynamic data

Compression	Attack time	Recovery time
	1 ms	10 ms