

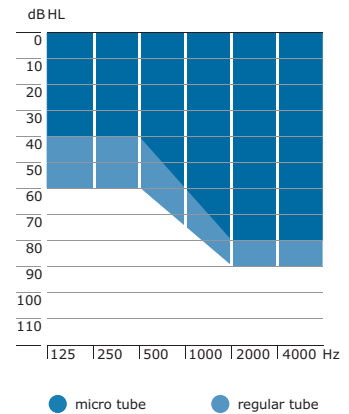
Technical data

sona:vogue micro

700/500/300



: Mild to moderate hearing loss
 : 312 battery
 : flex:performance



Key values

	Ear simulator	2 cm ³
Max. power output		
Micro tube	128 dB SPL	123 dB SPL
Standard hook	131 dB SPL	125 dB SPL
Max. gain		
Micro tube	58 dB	46 dB
Standard hook	60 dB	52 dB
Frequency range	< 100 – 8100 Hz	< 100 – 7600 Hz
Battery current (working)	1.0 mA	1.0 mA

Feature overview

	300	500	700
Fully automatic	•	•	•
Automatic environment detection	•	••	•••
Noisy environments	•	•	•
Quiet environments		•	•
Music			•
Directionality	•	••	•••
Feedback phase canceler	•	•	•
Digital noise canceler	•	•	•
Impulse sound limiter		•	•
Wind noise canceler			•
Reverberation canceler			•
Data logging	•	•	•
Channels	6	12	18
Remote control	•	•	•

Color options

- White metallic H4
- Beige metallic H5
- Bright gray metallic H6
- Dark gray metallic H7
- Taupe metallic H8
- Brown metallic H9

Fitting software

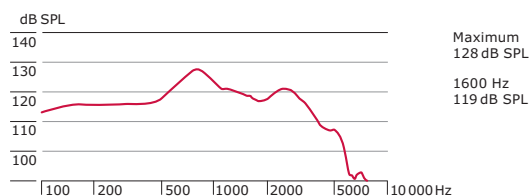
sona:fit 1.3 or higher with HI-PRO or NOAHlink

www.sonapro.com

Ear simulator data

EN/IEC 60118 and IEC 60711

Output sound pressure level

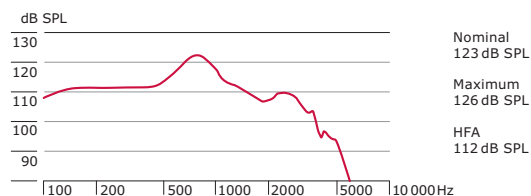


— Full-on gain (Input 90 dB SPL)

2 cm³ coupler data

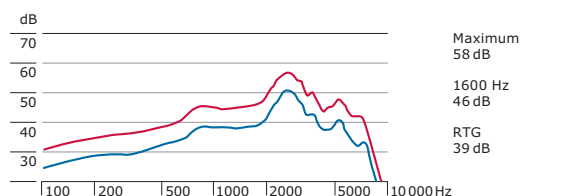
ANSI S3.22-2003

Output sound pressure level



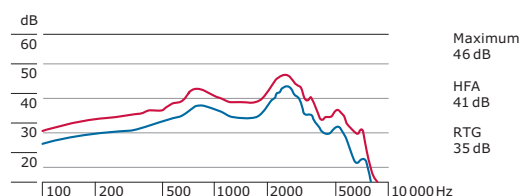
— Full-on gain (Input 90 dB SPL)

Acoustic gain



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

Acoustic gain



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

Frequency range	< 100 – 8100 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	0.5%	0.5%	1.0%
Equivalent input noise level	19 dB SPL		
Battery current	Quiescent	Working	
	1.0 mA	1.0 mA	

Frequency range	< 100 – 7600 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	0.5%	0.5%	1.0%
Equivalent input noise level	19 dB SPL		
Battery current	Quiescent	Working	
	1.0 mA	1.0 mA	

Unless otherwise specified, all data obtained are measured in a closed configuration with a straight measurement micro tube (Art. No. 004-1393) and a coupling disc (Art. No. 002-0412) onto a HA-1 coupler (ANSI-S3.7-1995) or an occluded-ear simulator (EN 60711, coupling arrangement according to fig. 4 in the test standard), and in the sona:fit measurement settings.

We reserve the right to change specification data without notice as improvements are introduced.

Note: Using pure tone measurements with 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.