

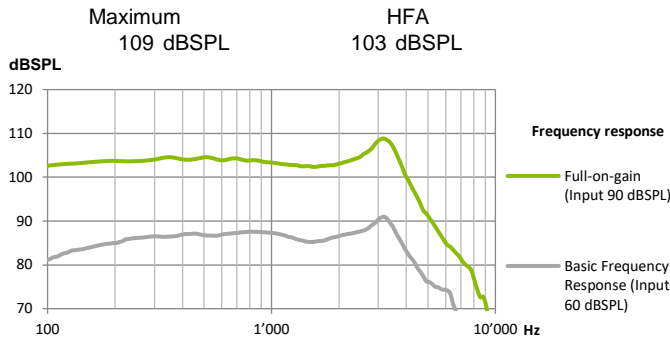


## Phonak Virto M-312 (M90/M70/M50/M30)

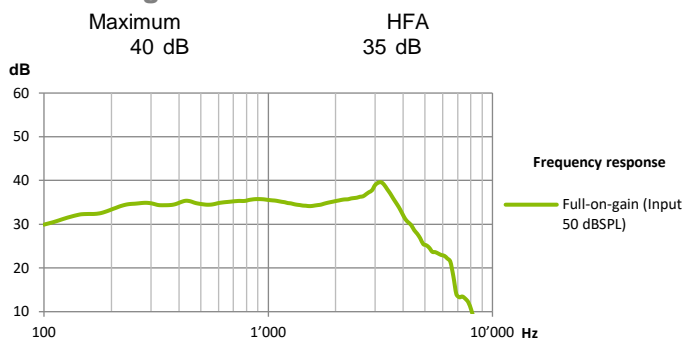
### M Receiver 2 cm<sup>3</sup> coupler data

ANSI / ASA S3.22-2014 (R2020)  
IEC 60118-0 : 2022

#### Output sound pressure level



#### Acoustic gain

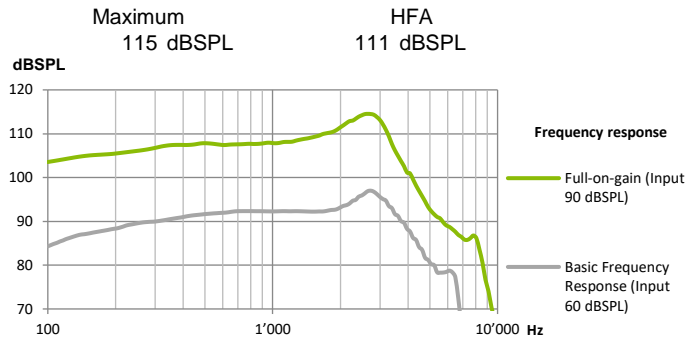


Frequency range	<100 Hz - 7000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.0%	1.5%	1.0%	1.0%
Battery current	1.3 mA			
Equivalent input noise level	19 dB SPL			

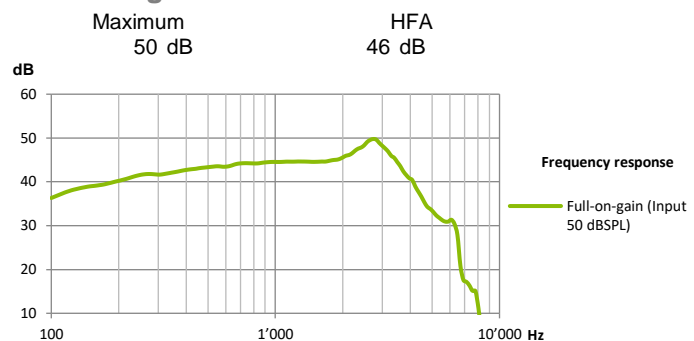
### P Receiver 2 cm<sup>3</sup> coupler data

ANSI / ASA S3.22-2014 (R2020)  
IEC 60118-0 : 2022

#### Output sound pressure level



#### Acoustic gain



Frequency range	<100 HZ - 6700 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.0%	1.0%	1.0%	1.0%
Battery current	1.3 mA			
Equivalent input noise level	19 dB SPL			

#### General test information

- Supply voltage 1.3 V / impedance 6.2 Ω
- Specific measurement settings are used. RTS adjustment with volume control
- The device is operating in linear mode
- Low-level expansion is active
- Unless otherwise specified, all data obtained are measured with 5 mm tubing and Phonak Target measurement settings
- The latency of the audio signal determined according an internal standard is 6.2 ms

**WARNING:** Changes or modifications to the hearing aid that are not explicitly approved by the manufacturer are not permitted.  
Such changes may damage the ear or the hearing aid



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A Sonova brand



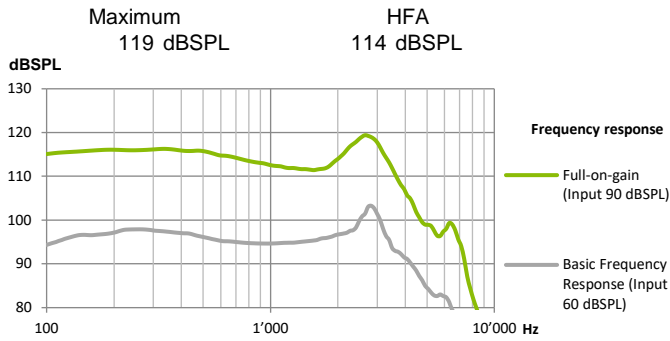


## Phonak Virto M-312 (M90/M70/M50/M30)

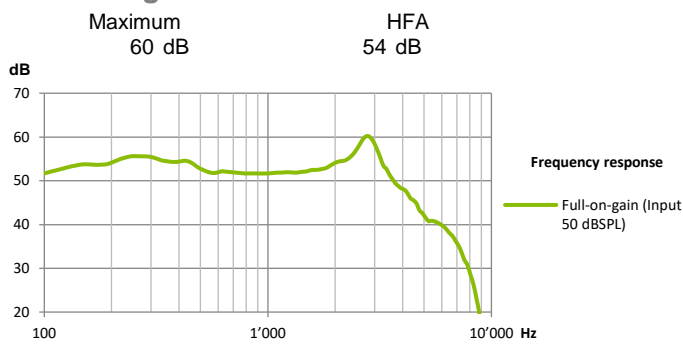
### SP Receiver 2 cm<sup>3</sup> coupler data

ANSI / ASA S3.22-2014 (R2020)  
IEC 60118-0 : 2022

#### Output sound pressure level



#### Acoustic gain

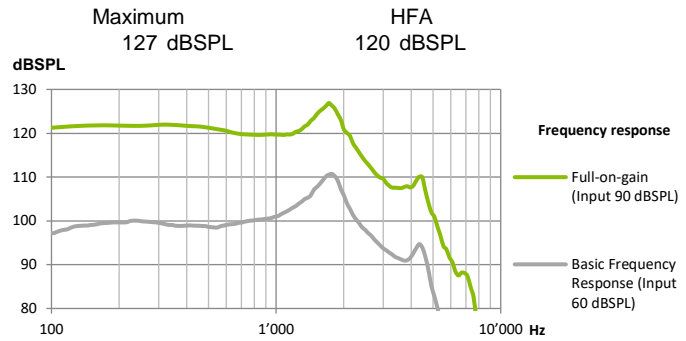


Frequency range	<100 Hz - 7000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.0%	1.0%	1.0%	1.0%
Battery current	1.3 mA			
Equivalent input noise level	19 dB SPL			

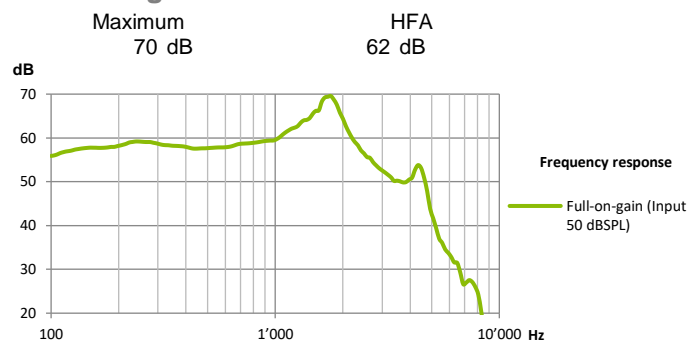
### UP Receiver 2 cm<sup>3</sup> coupler data

ANSI / ASA S3.22-2014 (R2020)  
IEC 60118-0 : 2022

#### Output sound pressure level



#### Acoustic gain



Frequency range	<100 Hz - 5200 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.0%	1.0%	1.0%	1.0%
Battery current	1.4 mA			
Equivalent input noise level	19 dB SPL			

