

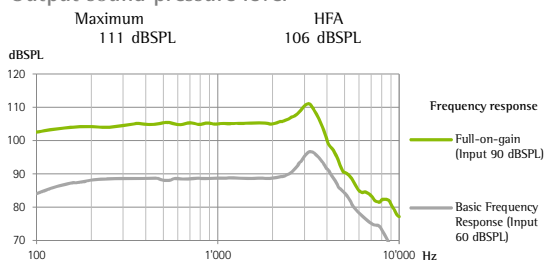


Phonak Audéo M-312 (M90/M70/M50/M30)

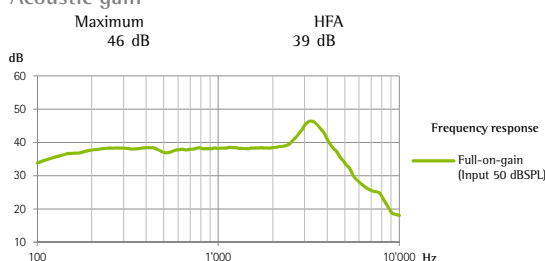
S Receiver 2 cm³ coupler data

ANSI / ASA S3.22-2014
IEC 60118-0 : 2015

Output sound pressure level



Acoustic gain

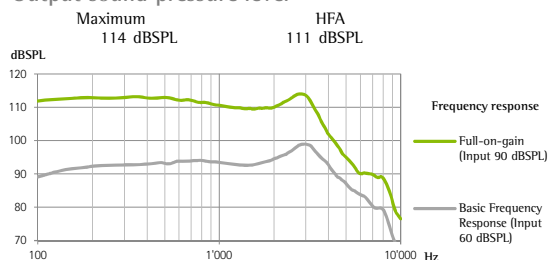


Frequency range	<100 Hz - >8000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.5%	2.0%	2.0%	1.0%
Battery current	2.2 mA			
Equivalent input noise level	19 dBSPL			

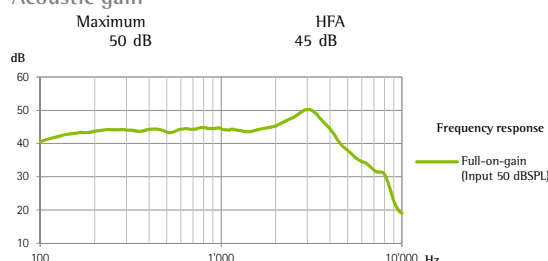
M Receiver 2 cm³ coupler data

ANSI / ASA S3.22-2014
IEC 60118-0 : 2015

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - >8000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.5%	2.0%	2.0%	1.0%
Battery current	2.1 mA			
Equivalent input noise level	19 dBSPL			

General test information

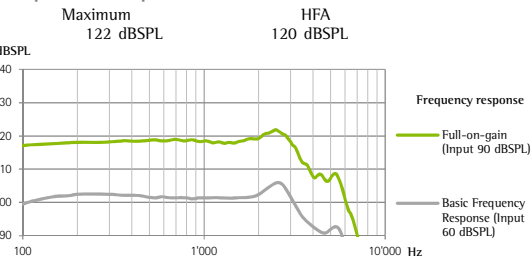
- Supply voltage 1.3 V / impedance 6.2 Ω
- Specific measurement settings are used. RTS adjustment with volume control
- The device is operating in linear mode
- Low-level expansion is active
- All data obtained are measured with Phonak Target measurement settings

Phonak Audéo M-312 (M90/M70/M50/M30)

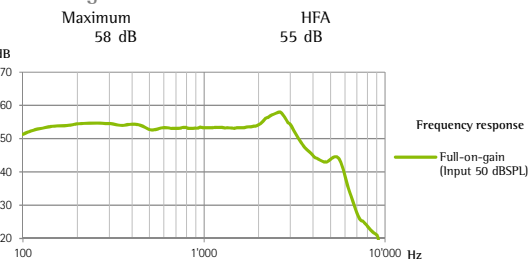
P Receiver
2 cm³ coupler data

ANSI / ASA S3.22-2014
IEC 60118-0 : 2015

Output sound pressure level



Acoustic gain

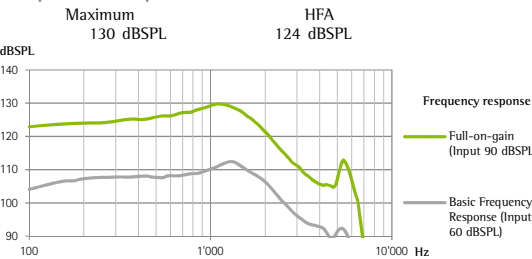


Frequency range	<100 Hz - 6300 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.0%	1.5%	1.0%	1.0%
Battery current	2.2	mA		
Equivalent input noise level	19	dBSPL		

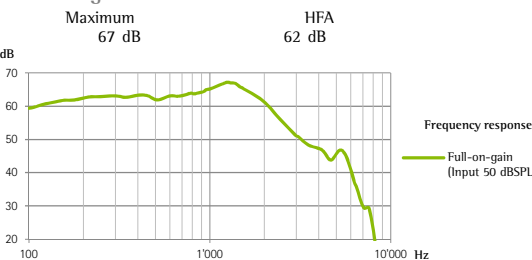
UP Receiver
2 cm³ coupler data

ANSI / ASA S3.22-2014
IEC 60118-0 : 2015

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 6000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.5%	1.5%	1.0%	1.0%
Battery current	2.1	mA		
Equivalent input noise level	19	dBSPL		