



High-end technology
with **contact forte**

contact forte, the hearing solution for all ages is highly comfortable and offers everyday practicality. Live everyday life effortlessly with this flexible digital hearing system and its numerous key functions.

contact*forte*

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Advantages at a glance

- All-in-one in a single housing (no external cabling)
- Wireless connection via Bluetooth
- Water-resistant
- High transmission frequency bandwidth



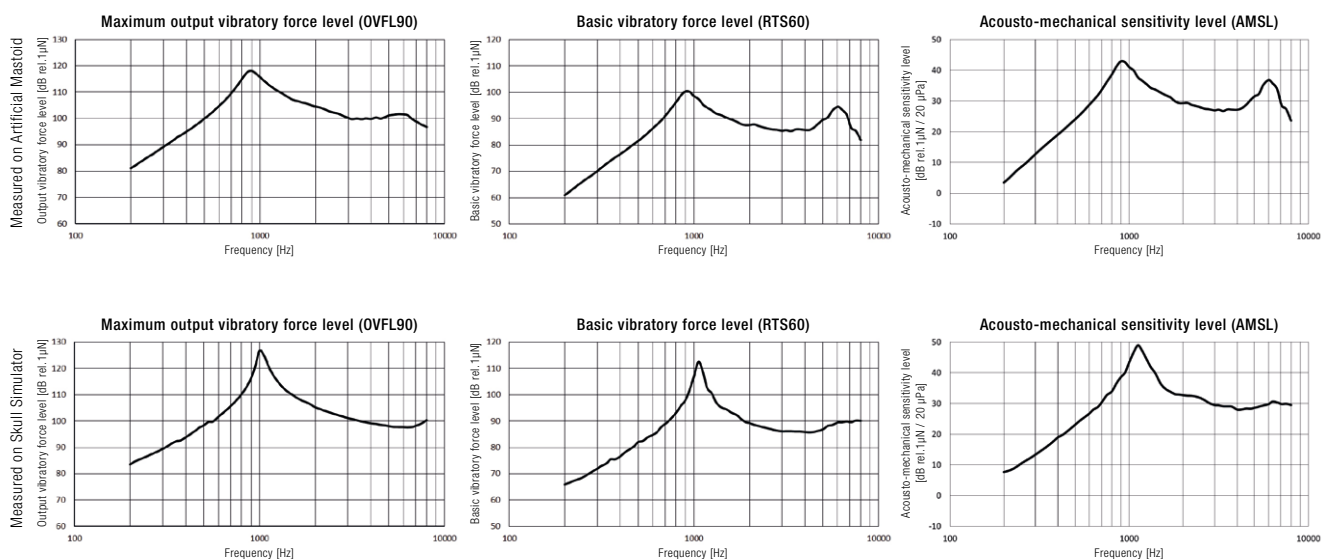
Features and Functions

- Audio streaming (Bluetooth Low Energy)
- Programming via NOAHlink & HI-PRO
- 8 WDRC channels
- 16 band equalizer
- High-cut, low-cut, notch filter
- Adaptive feedback cancellation
- Adaptive noise reduction
- Fixed and adaptive directivity

Technical Information

- Equivalent input noise level < 26 dB rel. 20 μ Pa
- Processing delay < 6.5 ms
- Current consumption 1.35 mA (in silence)
1.60 mA (@ 65 dB SPL & 1 kHz)
- Weight, incl. battery < 15 g
- Dimensions < 35 mm x < 22 mm x < 15 mm
- Battery type 13

		Measured on Artificial Mastoid with Headband adapter	Measured on Skull Simulator
Output Vibratory Force Level (@ 90 dB SPL, FOG)	Peak	119 dB rel. 1 μ N	127 dB rel. 1 μ N
	HFA	108 dB rel. 1 μ N	113 dB rel. 1 μ N
	1.6 kHz	107 dB rel. 1 μ N	109 dB rel. 1 μ N
Acousto-Mechanical Sensitivity Level (@ 50 dB SPL, FOG)	Peak	43 dB rel. 1 μ N / 20 μ Pa	49 dB rel. 1 μ N / 20 μ Pa
	HFA	34 dB rel. 1 μ N / 20 μ Pa	37 dB rel. 1 μ N / 20 μ Pa
	1.6 kHz	32 dB rel. 1 μ N / 20 μ Pa	35 dB rel. 1 μ N / 20 μ Pa
Basic Vibratory Force Level (@ 60 dB SPL, RTS)	Peak	100 dB rel. 1 μ N	112 dB rel. 1 μ N
	HFA	92 dB rel. 1 μ N	96 dB rel. 1 μ N
	1.6 kHz	90 dB rel. 1 μ N	93 dB rel. 1 μ N
Frequency Range		300 Hz – >8000 Hz	350 Hz – >8000 Hz
Total Harmonic Distortion (@ 60 dB SPL, RTS)		< 3% above 500 Hz	< 3% above 500 Hz



Measurements according: IEC 60118-9:2018 (CDV); G50 / 80 Settings – FOG (RTS)

	250	500	750	1k	1.5k	3k	6k	10k
G50	20 (18)	20 (18)	20 (18)	20 (18)	20 (18)	20 (18)	20 (18)	20 (18)
G80	20 (18)	20 (18)	20 (18)	20 (18)	20 (18)	20 (18)	20 (18)	20 (18)

CE According to European Medical Device Directive 93/42/EWG
0297 Quality management system according to DIN EN ISO 13485:2016



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