

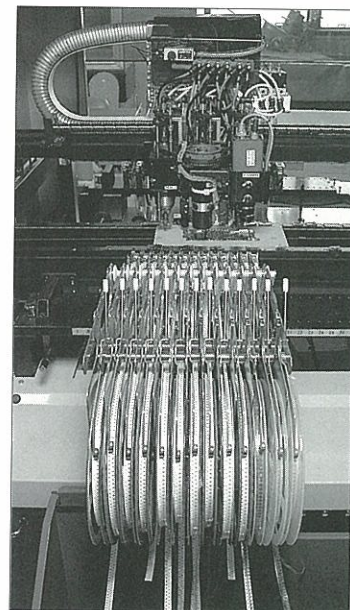
Rion Hearing Instruments

Model **HA-20DX**



● **High power**
maximum SSPL90: 134 dB (ANSI),
OSPL90: 138 dB (IEC)

- Easy operation!
- SMT circuit design!
- Mold comfortably to the shape of your ears!
(By tone control N, N₁, N₂)
- High quality and reliable!
- Light weight and compact, but tough and sturdy!
(Making of plastic)
- Advanced design and attractive shape!
- Thoughtfully price to save your money!



TO CREATE A NEW WORLD

 **RION CO., LTD.**

● **ANSI Standard (S3. 22 1987)**

Maximum SSPL90: 134 dB
 HF average SSPL90: 126 dB
 HF average full-on gain: 47 dB
 Reference test gain: 47 dB
 Frequency range: 200 to 3800 Hz
 Total harmonic distortion: 1600 Hz 1.7 %
 800 Hz 2.5 %
 500 Hz 7 %
 Equivalent input noise: 33 dB
 Battery type: AA

Battery current: 8.3 mA
 Battery voltage: 1.5 V

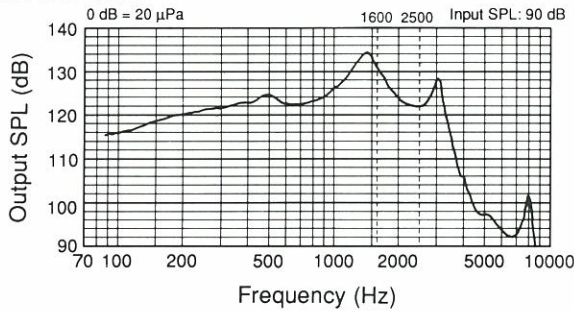
Battery life: 170 h
 Dimensions: 67.5 × 42 × 21.2 cm

● **IEC Standard (Pub. 118-0 1983, Pub. 118)**

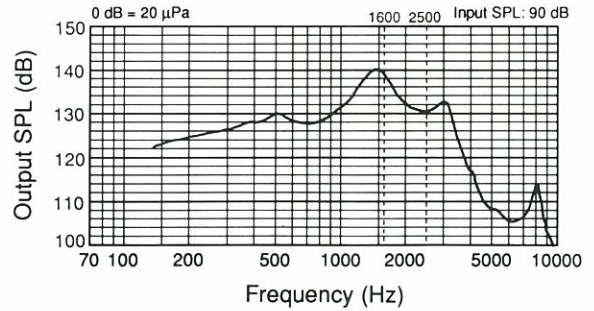
Reference test frequency: 1600 Hz
 Full-on acoustic gain: 61 dB
 OSPL90: 138 dB
 130 dB at 500 Hz
 140 dB at peak
 Total harmonic distortion: 1600 Hz 2 %
 800 Hz 3.5 %
 500 Hz 8.5 %
 Equivalent input noise level: 22 dB
 Battery type: R6

Weight: 45 g (excluding battery)
 Tone control: N H1 H2
 Operating switch: I-O

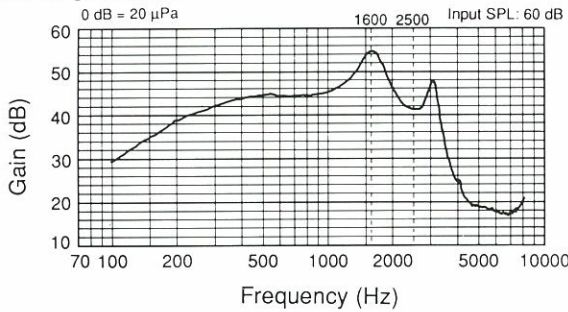
● **SSPL90 curve**



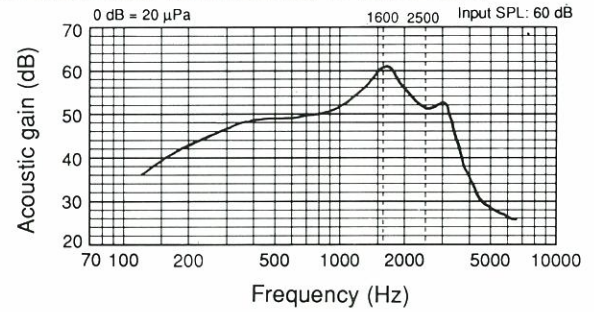
● **OSPL90 curve**



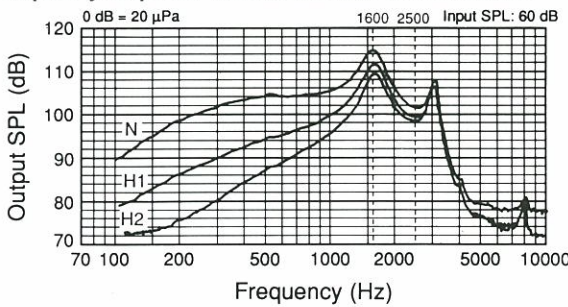
● **Full-on gain curve**



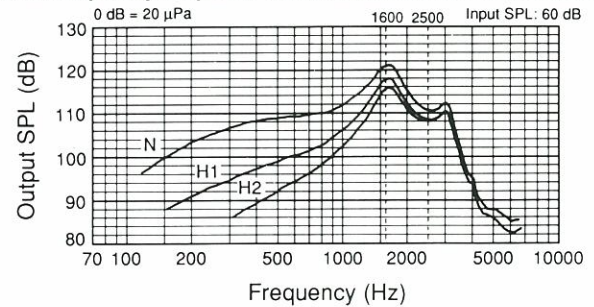
● **Full-on acoustic gain frequency response curve**



● **Frequency response curve and effect of tone control**



● **Basic frequency response curve and effect of tone control**



Specifications subject to change without notice.



20-41, Higashimotomachi 3-chome, Kokubunji, Tokyo 185-8533, Japan
 Telephone: +81-42-359-7862 Fax: +81-42-359-7441
 URL: <http://www.rion.co.jp/>

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