

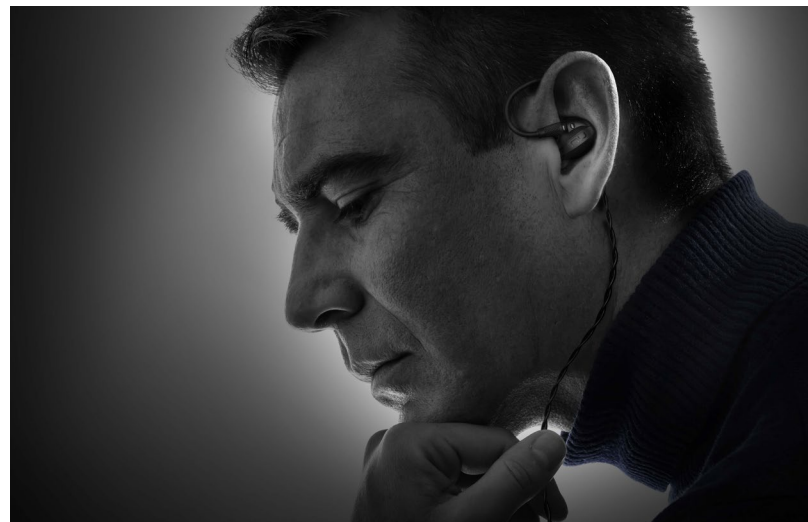
HEM

REFERENCE CLASS IN-EAR HEADPHONES

NU FORCE

The Hi-Res Audio certified NuForce HEM earphones are an innovative audio series with cutting-edge designs. The four models are all engineered based on the latest Balanced Armature Driver technology and on the attention to the finest details. These luxury high-quality earphones are perfect for those who demand balanced sound with crystal clear highs and explosive bass.

- Knowles™ Balanced Armature Drivers for an immersive performance
- Acoustically calculated and vibration free Lexan™ earpiece
- NuForce Linear-Phase crossover for seamless driver integration
- Two replaceable cables: one with microphone, and one high-end cable made from silver and OFC copper
- Comply™ soft foam ear tips for enhanced isolation and sound quality.



The Optoma logo, consisting of a red swoosh above the word "Optoma" in a bold, black, sans-serif font.

TECHNICAL SPECIFICATIONS



| Model Number | HEM8-BLACK | HEM6-BLACK | HEM4-BLUE | HEM2-RED |
|-------------------------------|----------------------|----------------------|----------------------|---------------------|
| Product Type | Headphones | Headphones | Headphones | Headphones |
| Color | Black | Black | Blue | Red |
| Connector Type | Φ3.5mm | Φ3.5mm | Φ3.5mm | Φ3.5mm |
| Cable Length | 54" | 54" | 54" | 54" |
| Driver Type | 4 Balanced Armatures | 3 Balanced Armatures | 2 Balanced Armatures | 1 Balanced Armature |
| Max. Sound Input Level | 122dB | 124dB | 124dB | 113dB |
| Impedance | 32 | 37 | 38 | 26 |
| Max. Input Power | 2mW | 2mW | 2mW | 2mW |
| Microphone Sensitivity | -42±5dB | -42±5dB | -42±5dB | -42±5dB |
| Frequency Response | 10-40KHZ | 18-40KHZ | 18-40KHZ | 20-40KHZ |
| Sensitivity | 124dB +/-3dB | 113dB +/-3dB | 113dB +/-3dB | 110dB +/-3dB |

PHYSICAL SPECIFICATIONS / ADDITIONAL INFORMATION

| Model Number | HEM8-BLACK | HEM6-BLACK | HEM4-BLUE | HEM2-RED |
|-----------------------------|---|-----------------|---|-----------------|
| Weight (with cable) | .58 oz | .56 oz | .54 oz | .47 oz |
| UPC Code | 796435 30 159 0 | 796435 30 158 3 | 796435 30 162 0 | 796435 30 161 3 |
| Warranty | 1-year Limited Parts and Labor | | | |
| Standard Accessories | <ul style="list-style-type: none"> • Silicone tips: Six pairs in different sizes, two colors • High End OFC earphone cable • Comply tips: T-100 two pairs in (L/M) • Water - and air tight polycarbonate carrying box for the earphones | | <ul style="list-style-type: none"> • Carrying pouch • 3.5mm to 6.3mm connector • Cleaning tool • Safety guide • Earphone cable with microphone | |

