

# ES 50

# Westone® Elite Series™

- The pinnacle of professional in-ear monitoring solutions
- 5-driver design
- Fully custom fit, customizable looks



The Westone ES50 represents the culmination of everything we've learned about in-ear monitor technology since we brought our first custom monitors to market in 1996. The ES50's purity of sound penetrates your entire being; the five masterfully tuned balanced armature drivers satisfy even the most critical ear. Designed for the on-stage musician or the serious audiophile, the proprietary flex-canal gives the user the most comfortable in-ear monitor on the market today.

## ES50 Specifications

<b>SENSITIVITY:</b>	120 dB SPL @ 1 mW
<b>FREQUENCY RESPONSE:</b>	8 Hz - 20 kHz
<b>IMPEDANCE:</b>	20 ohms @ 1 kHz
<b>PASSIVE NOISE ATTENUATION:</b>	25 dB
<b>DRIVER:</b>	Five balanced armature drivers with passive three-way crossover
<b>CABLE:</b>	EPIC Replaceable Cable
<b>CABLE LENGTH:</b>	52" / 132 cm
<b>BODY:</b>	Acrylic with Flex Canal
<b>FEATURES:</b>	Monitor Vault II, cleaning tool, cable management ring, desiccant pod, cleaning cloth, bottle of Oto-Ease, users manual

### EPIC Replaceable Cable

Westone's robust EPIC cable is constructed of bifurcated, high-flex, ultra-low resistance tinsel wire, reinforced with a special aramid fiber, and braided for ultimate durability, acoustic transparency, and isolation from mechanical cable noise. The MMCX audiophile connector makes this solution conveniently user replaceable.

## HIGH PERFORMANCE EARPHONES

### Ideal for:

On-Stage Monitoring, Home or Studio Recording, Audiophiles



### Westone Custom-Fit Technology

Fully custom earpieces are cast, sculpted, and polished by hand from actual impressions of your ears, resulting in the best fit and acoustic seal possible.



### Balanced Armature

Westone's balanced armature drivers are significantly more compact and efficient than traditional dynamic drivers. By combining multiple balanced armature drivers with sophisticated crossover networks, Westone monitors provide enhanced sonic detail and frequency range that extends well beyond typical in-ear solutions.



### Flex Canal

A body temperature-reactive, semisoft earpiece canal additive that stays firm at room temperature for ease of insertion and then softens at body temperature, allowing increased comfort and acoustic seal for incredible noise isolation.



### Cold Pour Acrylic

Earpiece housings are cold-poured in acrylic for a thicker, more resilient acoustic enclosure. Expect increased durability, a more controlled response, and a lustrous appearance from this Westone technology.



### Dual Bore

With Westone's Dual Bore technology, high and low frequency sound components are channeled through separate passages in the sound port and sum within your ear canal instead of the earpiece. The result is a more convincing transition between frequency ranges and is audibly more natural.

## Variphone International

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VARIPHONE

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