

# K50 monitor Speaker

- Two-way, active studio monitor with ported, tuned enclosure
- Woven carbon fiber, butyl surround woofers, produces a tight low frequency response.
- 1.25-inch silk-dome tweeter with Ferro fluid cooled neodymium magnet
- Bi-Amp power amplifier with 50 watts of low frequency power and 25 watts for the high frequency power
- Active crossover utilizing a multi-pole design for linear response from bottom to top
- Interfacing the monitors to most any -10 or + 4dB signal source is quick and easy
- Two Inputs -- a balanced input on a TRS 1/4-inch jack and unbalanced input on an RCA jack
- MDF (Medium Density Fiberboard) construction, extremely rigid, delivering maximum SPL



**Specification**

WOOFER : 5.25" Woven Carbon Fiber Woofer With Butyl Surround  
 TWEETER : 1.25-inch Silk Dome , Ferro-Fluid Cooled Tweeter  
 FREQUENCY RESPONSE : 70Hz - 20KHz  
 LOW-FREQUENCY : 50 Watts RMS  
 HIGH-FREQUENCY : 25 Watts RMS  
 CROSSOVER FREQUENCY : 2.3KHz, multi-pole filter  
 INPUTS: UNBALANCED : -10dBV Line Level RCA  
           BALANCED : +4dBu Line Level 1/4-inch Phone TRS  
 Dimension:188mm(W) x 288mm(H) x 215mm(D)  
 Weight:5.8 Kg



**Features**

**1. Self-powered, 2-Way Monitors**

The K50 are self-powered, 2-way, near-field reference monitors, featuring robust power, advanced electronics and custom designed drive units. Boasts a 1.25-inch silk dome tweeter,



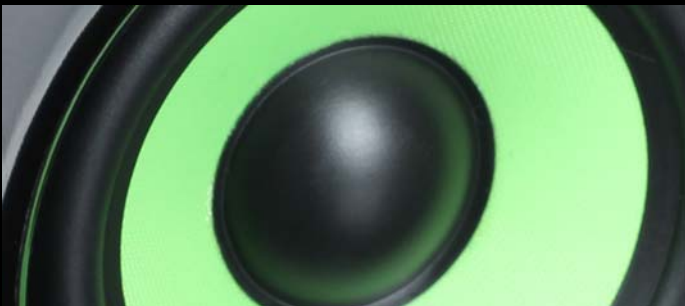
**2. Sweet, Clear, and Accurate High Frequencies**

The tweeter's voice coils cooled with Ferrofluid and the use of an external heat sink adds to its increased power handling. The result is a wide, linear response producing high frequencies



**3. Punchy and Focused Bass Frequency**

Employs proprietary low frequency woofers with woven carbon fiber cones, butyl surrounds and heavy duty motors. The woofers are well matched to the tuned enclosures.



**4. Linear Frequency and Phase Response**

The monitors' crossovers have been carefully designed with high quality components insuring a linear frequency and phase response.



**5. Low Turbulence Design**

Enclosures include a tuned vent port that provides extended low-end response, and with a low turbulence design, the low frequency driver can move freely with minimal effect on the overall impedance.



**6. Variety of Input Connections**

Features a variety of input connections including a 1/4-inch TRS balanced input and an RCA unbalanced input. The pre-amp controls knob, used to adjust the overall level of the internal power amplifier.



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