



The MT6AII Linear Spatial Reference Bi-Amplified Studio Monitor System.

The integrated bi-amplified power system and active crossover network are optimized for system performance and includes active circuitry for level calibration and frequency response adjustment.

The MT6AII is a active two-way loudspeaker.

It features 6.5" long-throw, direct radiating bass driver with a 1.25" voice coil dome tweeter, the integrated power amplifier in class "AB" technology delivers 120 watts to the LF and the HF delivers.

Magnetically shielded for use near computer or video monitors.

To provide maximum stereo imaging while reducing the potential for listener fatigue, the pure titanium dome tweeter and cone transducer are aligned to deliver both high and low-frequency information to the listening position at precisely the same instant.

Expect smooth extended bass output with less distortion and power compression than competitive systems.



## SPECIFICATIONS

|                                |                                                        |
|--------------------------------|--------------------------------------------------------|
| Type                           | Amplified two-way speaker                              |
| Frequency Range                | 41Hz-21kHz                                             |
| Sensitivity                    | -10 dB at -6 dB position (for 100 dB/SPL, 1 m on Axis) |
| Signal to Noise Ratio          | ≥98 dB (IEC-A Weighting)                               |
| Speaker unit                   | 6.5" LF drivers , 1.25" voice coil dome tweeter        |
| Amp. unit                      | Tweeter :100W RMS / Woofer :120W RMS                   |
| Distortion 20 Hz - 20 kHz:     | Less than 0.03% THD                                    |
| Maximum SPL                    | 110dB continuous, 121dB peak                           |
| Input Impedance                | 20k ohms balanced , 10k ohms unbalanced                |
| Connectors                     | Combo XLR/ ¼" TRS connectors, RCA Jack                 |
| Controls                       | Master Volume Control<br>POWER Switch: ON/OFF          |
| Dispersion (-6dB)              | 120° horizontal, 120° vertical                         |
| Power Indicator/Clip Indicator | Green/Red LED                                          |
| Power Requirement              | AC 115 V, 60 Hz                                        |
| Power Consumption              | 150 W                                                  |
| Finish                         | black paint                                            |
| Enclosure                      | Type: Bass Reflex                                      |
| Dimensions                     | (W) 250mm x (H) 380mm x (D) 275mm                      |
| Weight                         | 8.8kg                                                  |

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