

## MAJESTIC DIAMOND II



### PRELIMINARY INFORMATION

The **Majestic Diamond II** is a two-way stand mounted loudspeaker. It uses **ETL™** technology to eliminate cone breakup and maintain constant acoustic impedance. The woofer and the tweeter of the **Majestic Diamond II** have independent **ETL™** enclosures that optimize the drivers' acoustic impedance and roll-off characteristics. The **ETL™** enclosure systems normalize the drivers' response speed in the crossover region for seamless blending of the drivers. The custom 2<sup>nd</sup> order non-symmetrical electrical crossover uses the drivers' acoustic response to optimize its transfer function and reduce total phase errors. This loudspeaker has low distortion and outstanding sensitivity, dynamic range, response flatness and polar response. The **Majestic Diamond II** is available in matte and piano black finishes. The **Majestic Diamond II** is **HDSS®** certified and will provide its performance in all normal room environments.

**SYSTEM TYPE** ----- 2-way ported dual ETL enclosure system  
**DRIVER COMPLIMENT**----- 5.25-inch treated paper woofer with rubber surround  
2 inch PPM cone type tweeter with phase plug  
**CROSSOVER FREQUENCY**- 4500 Hz 12db/oct  
**FREQUENCY RESPONSE**---- 50 Hz – 23 kHz (-6db)  
**POWER HANDLING**----- 150 w IHF Program material  
**CONNECTION**----- 5-way gold plated binding posts  
**SENSITIVITY**----- 87db -1W@2m @ 1kHz  
**DISTORTION**----- Less than 1% (100 – 20K Hz) @ 2W  
**DIMENSIONS**----- -10.25H x 7.125W x 7.75D (26cm x 18cm x 20cm)  
**WEIGHT**----- 9 lb (4kg)

