



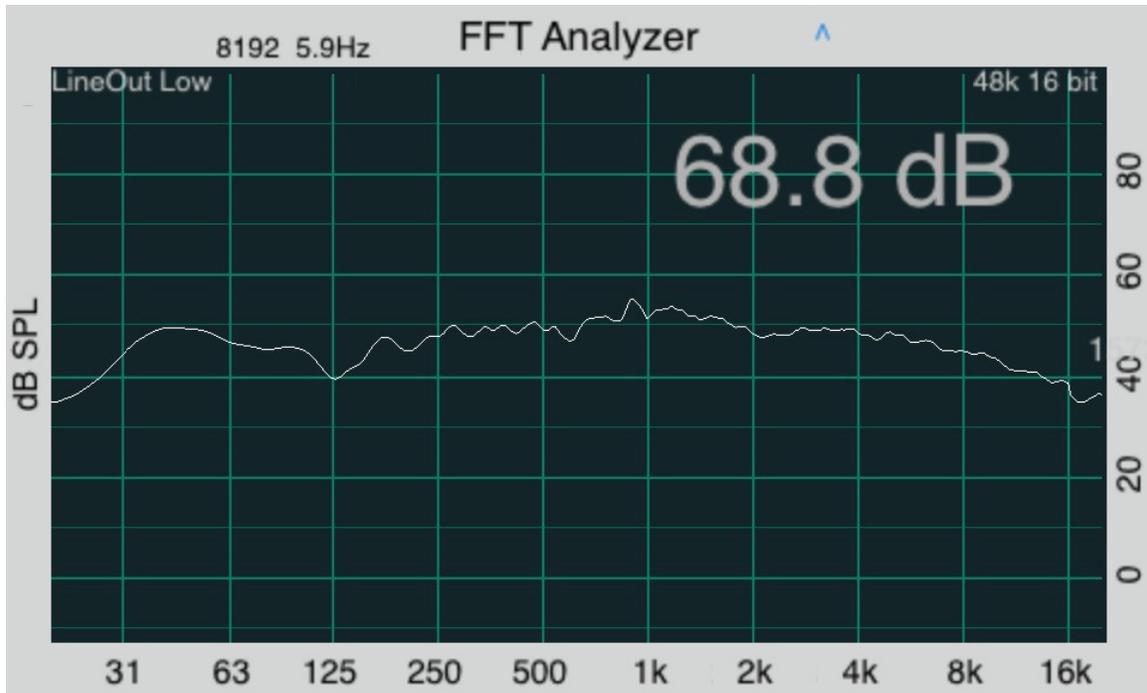
MAJESTIC DIAMOND II AUDIO MONITOR

The **Majestic Diamond II** is a two-way stand mounted loudspeaker, which 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 custom 2nd 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 cohesiveness, sensitivity, dynamic range, response flatness and polar response. The construction of the **Majestic Diamond II** exhibits outstanding craftsmanship and is available in piano and matte black finishes.

SYSTEM TYPE ----- 2-way ported dual ETL enclosure system
DRIVER COMPLIMENT ----- 5.25-inch treated paper woofer with rubber surround
2 inch PPM conical tweeter with TPR surround
CROSSOVER FREQUENCY -- 4500 Hz 12db/oct
FREQUENCY RESPONSE ----- 30 Hz – 23 kHz (+/-3db) - cohesive polar response to 180°
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)



TYPICAL MAJESTIC DIAMOND II ROOM RESPONSE



ABOVE WITH MIC AT OPPOSITE END OF ROOM-BELOW SPECTRAL RESPONSE @30Hz

