

The W12 cabinet is a dedicated coaxial stage monitor and operates on a frequency bandwidth of 60 Hz to 20 kHz.

The W12 enclosure contains a state of the art neodymium 12" low frequency transducer with 3 inch voice coil and a triple demodulating ring providing extremely low distortion mounted in a bass-reflex tuned enclosure.



Co-axially coupled with 1" exit annular ring polyester diaphragm compression driver exhibits smoother response and lower harmonic distortion level as compared to other traditional metal diaphragm drivers used in similar size high frequency drivers.

The W12 provides 80x60 degree directivity output along with a smooth tonal response free of any secondary lobes over the entire frequency range.

By designing a state of the art passive crossover made of audiophile grade components we made sure you get a high feedback resistant monitoring with extreme sound precision.

Made of high grade Baltic birch plywood and coated with a scratch resistant water based textured paint, it ensures a long life in the harsh touring monitor world.

PRODUCT DATA:

Usable bandwidth (-3db):	60Hz-20Khz
Nominal directivity (-6db):	90 degree omni directional
System SPL:	121/124/127db cont/program/peak
Power handling capacity:	280W AES, 400W programe, 800W peak
Reccomended amplifier power:	300-400W* at 8ohm
Components:	8+1 inch coaxial
Nominal impedance:	Passive 8ohm
Rigging:	optional
Physical:	WxHxD 400x300x400mm, Weight: 14.5kg
Material:	Baltic birch plywood. Connectors: 2x Neutrik NI4 Speakon
Finish:	Black textured water based coating

* Program power is calculated as 3db higher then the AES power. Note that most of the modern electronic music does not allow high dynamics. For compressed music material we do not recommend using more then 800W of clean not clipped signal.

Trade Descriptions Act:

Due to MM-acoustics policy of continuing improvement, we reserve the right to alter these specifications without prior notice. MM-acoustics is committed to refining state of the art sound reinforcement, combining in-depth product and field applications research with advanced manufacturing techniques. Every MM-acoustics product is built to the highest manufacturing standards and rigorously tested to ensure that it meets the performance criteria specified in the design.