

# DML500 SPECIFICATIONS



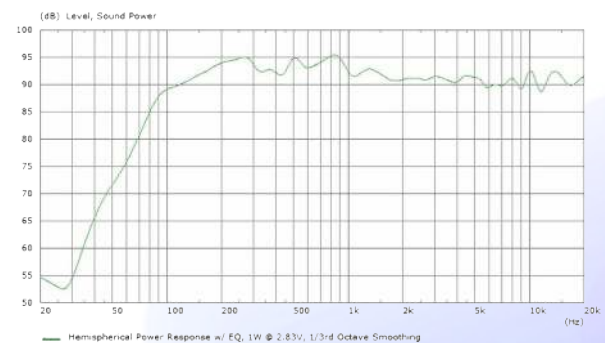
## GENERAL:

- **Frequency Range:**
  - 85Hz->20kHz  $\pm$  6dB, 75Hz-10dB
- **Sensitivity:**
  - 91dB with recommended EQ settings applied
- **Nominal Impedance:**
  - 8 $\Omega$
- **Conical Coverage** (horizontal and vertical axes):
  - 160°
- **Recommended Filtering / Crossover:**
  - See attached picture for recommended EQ curve.  
It can be described by the following filters:
 

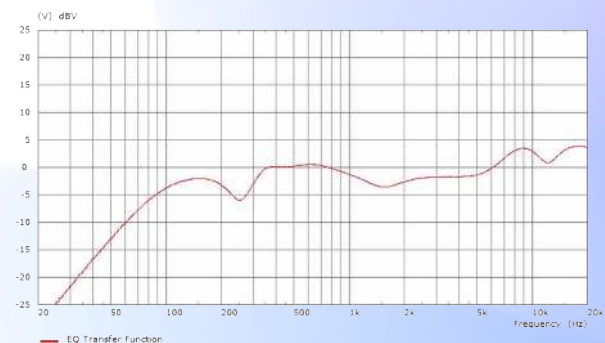
○ High Pass – Butterworth – 100Hz			
○ Peaking Filter	Q:2.3	255Hz	-6dB
○ Peaking Filter	Q:2.5	350Hz	+2dB
○ Peaking Filter	Q:1.41	640Hz	+1.5dB
○ Peaking Filter	Q:1.41	1,530Hz	-3dB
○ Peaking Filter	Q:1.5	12,000Hz	-5dB
○ High Shelf	Q:2	7,000Hz	+7dB
- **Dimensions:**
  - 800mm W x 550mm H x 90mm D
  - 31.5" W x 21.6" H x 3.5" D
- **Weight:** 20.0Kg / 44lb
- **Package Dimensions:**
  - 901mm W x 655mm H x 188mm D
  - 35.5" W x 25.8" H x 7.4" D
- **Package Weight:** 21.3Kg / 47lb

All measurements and specifications provided are based on nominal loudspeaker performance with the recommended EQ / filter settings applied.

### Power Response



### EQ Correction Curve



Suggested filter sets, crossover types, and slopes are intended to provide a basic starting point for operation.

For further assistance please contact Technical support.  
Specifications subject to change without notification.