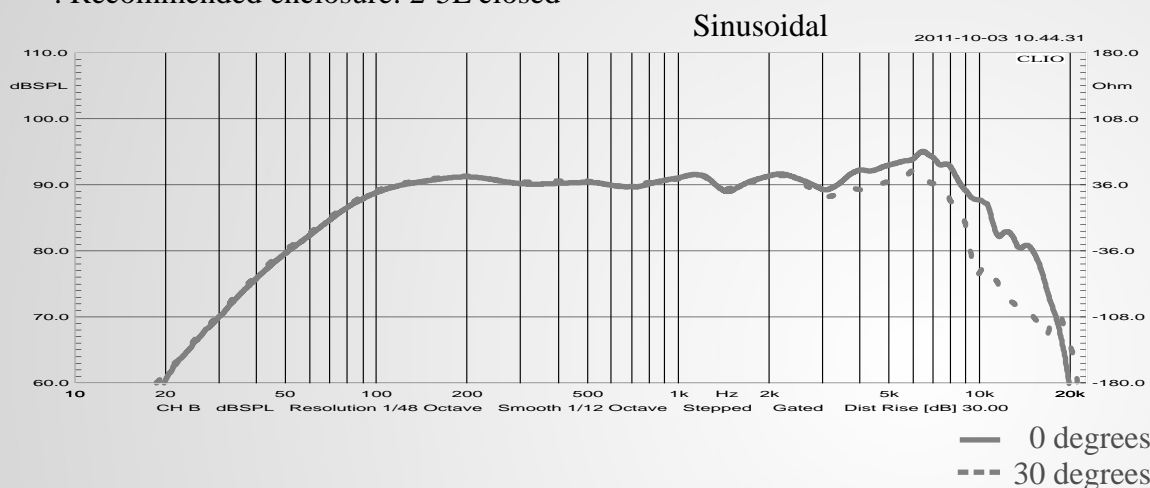


**STX**

M.STX.5.1.250.8.F.A.FC.X

- . Optimal for midrange application
- . 5" nominal diameter
- . 250W Short term Power Handling for High Pass Butterworth Filter\*
- . 160 W Program Power
- . 80 W AES Power Handling
- . 8 Ohm Nominal impedance
- . 90,5 dB Sensitivity
- . Fiber carbon diaphragm and dust cap
- . Copper and aluminum demodulation and symmetrical rings for ultra low distortion
- . Voice coil former material - Kapton®
- . High stability aluminium basket
- . High linear displacement range
- . High mechanical displacement range
- . Ventilated voice coil gap for reduced power compression
- . Recommended enclosure: 2-5L closed



- . Nominal impedance - 8 Ohm
- . Program Power - 160 W (100-10 000 Hz)
- . Power Handling AES - 80 W (100-10 000 Hz)
- . Sensitivity (2,83 V / 1 m.) - 90,5 dB
- . Fs - 68 Hz
- . Re - 5,7 Ohm
- . Qms - 4,2
- . Qes - 0,43
- . Qts - 0,39
- . Cms - 0,76 mm/N
- . Mms - 7,3 g
- . BL - 6,4 T.m
- . Vas - 9,5 L
- . L 1kHz - 0,24 mH
- . L 10 kHz - 0,16 mH
- . Sd - 0,0095 m<sup>2</sup>
- . Eta - 0,65 %
- . Voice coil diameter - 25 mm
- . Max. linear excursion - 4,5 mm (p-p)
- . Mechanical displacement range - 18 mm (p-p)
- . Magnet - Ferrite
- . Basket/panel - Aluminium
- . Diaphragm - Fiber carbon
- . Overall diameter - 156 mm
- . Baffle cut-out diameter - 121 mm
- . Mounting holes diameter - 4 x 5f
- . Bolt circle diameter - 143 mm
- . Overall depth - 76 mm
- . Netto weight - 1,4 kg

\*IEC 268-5, via High Pass Butterworth Filter 100Hz 12 dB/oct.

