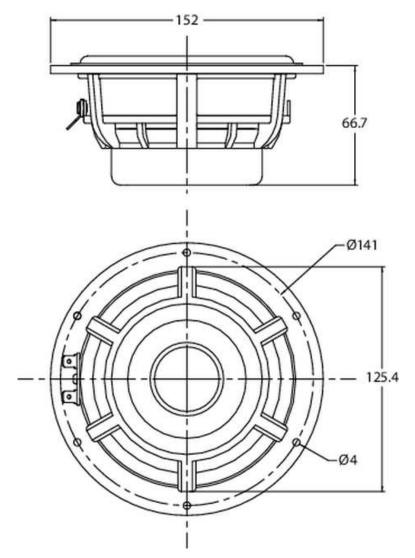


ES140TiA-8 5-1/2" Esoteric Series Woofer 8 Ohm

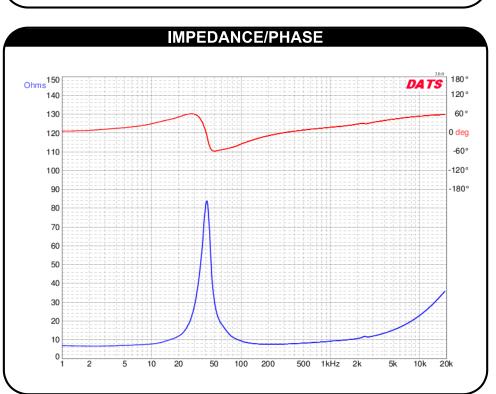
ES140TiA-8



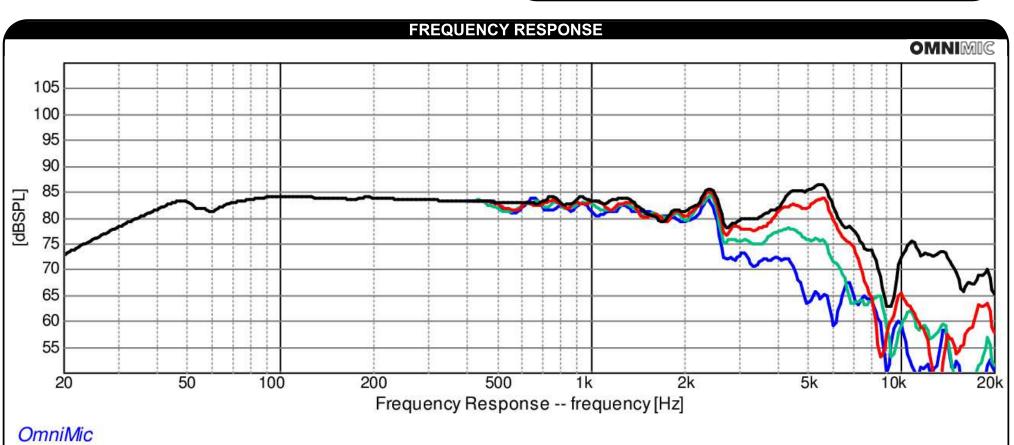
-	ΑТ	ΙD	EC

- Now with improved frequency response for easier crossover integration
- Dual copper shorting rings in the motor for reduced energy storage
- 3" edgewound voice coil on titanium former provides exceptional transient response
- Woven glass-fiber cone provides excellent stiffness for minimal cone flex
- High-power, ultra-low-distortion design

PARAMETER	RS
Impedance	8 ohms
Re	6.6 ohms
Le	1.03 mH @ 1 kHz
Fs	41.7 Hz
Qms	5.84
Qes	0.50
Qts	0.46
Mms	20.9g
Cms	0.70 mm/N
Sd	98.5 cm ²
Vd	49.3 cm ³
BL	8.5 Tm
Vas	9.5 liters
Xmax	5.0 mm
VC Diameter	75 mm
SPL	84.2 dB @ 2.83V/1m
RMS Power Handling	100 watts
Usable Frequency Range (Hz)	45 - 4,100 Hz



Black = 0° Red = 15° Green = 30° Blue = 45°



Note: 1/24th octave smoothing - nearfield response included in graph below 450 Hz.