

**ENGINEERING STANDARD**DATE EFFECTIVE  
OCTOBER 5, 1982NUMBER  
EST 1253ENGINEERING DESIGN  
SPECIFICATION

DATE REVISED

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Maximum Input Power: 200 W, I.E.C. shaped noise  
Rated Impedance: 8 ohms  
Minimum Impedance: 6 ohms  
Impedance Curve:  
See attached curve, page 2  
Frequency Response (-6dB) 30 Hz to 18 kHz  
Sine Wave on Axis  
Distortion:  
See attached curve, page 3  
Sensitivity: 90 dB for 2.83 volt input  
89 dB, 1w @ 1m  
Crossover Frequencies: 400 Hz, 1.5 kHz, 5 kHz

PHYSICAL SPECIFICATIONS

Enclosure Volume: 4.2 cubic feet  
Mid-Range Enclosure: .25 cubic feet  
High Frequency Chamber: 80 cubic inches  
Enclosure Dimensions: 52 in. X 22-1/2 in. X 14-1/1 in. Deep

SYSTEM COMPONENTS

Cabinet: C250  
Grille: G250  
Bass Transducer: LE14H-1  
Mid-Range Transducer: 108H  
High Frequency Transducer: LE5-11  
Ultra High Frequency Transducer: 044-11  
Crossover Network: N250

DESIGN ENGINEER *Greg Timbers*  
Greg Timbers



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