



ENGINEERING STANDARD	DATE EFFECTIVE MARCH 11, 1981	NUMBER EST 1226
ENGINEERING DESIGN SPECIFICATION	DATE REVISED	PAGE 1 of 3

MODEL 4345 SYSTEM

Acoustic and Electrical Specifications

Maximum Input Power
Internal Crossover: 120 W with level controls @ 0dB setting

External Crossover: 200 W (Low Frequency)
100 W (High Frequency) with level
controls @ 0dB setting

Rated Impedance: 8 ohms

Minimum Impedance: 4.5 ohms

Impedance Curve
See attached curves, pages 2 & 3

Frequency Response (-6dB): 32 Hz to 20 kHz
Sine Wave, on-axis (see attached curves, page 2 & 3)

Sensitivity: 95 dB, 1 W @ 1 m

Crossover Frequencies:
Internal Crossover: 320 Hz, 1300 Hz, 10 kHz

External Crossover: 290 Hz (18 dB/oct), 1300 Hz, 10 kHz

Physical Specifications

Enclosure Volume: 9.0 cubic feet

Midrange Chamber: .5 cubic feet

Enclosure Dimensions: ~~30~~" W x ~~30~~" H x ~~16~~" D
30 $\frac{1}{8}$ " W x 43 $\frac{7}{8}$ " H x 16" D

System Components

Cabinet C4345 (left & right)

Grille G4345

Bass Transducer 2245H

Midrange Transducer 2122H

High Frequency Driver 2421B

High Frequency Horn-Lens 2307, 2308

Ultra High Frequency Driver 2405

Crossover Network 3145

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Design Engineer Greg Timbers
Greg Timbers