

L212 SYSTEMAcoustic and Electrical Specifications

Maximum Input Power:	30 W rms with level controls @ 1/2 rotation
Rated Impedance:	8 Ω
Minimum Impedance:	6 Ω
Nominal Impedance:	10 Ω
Impedance Curve:	
See attached curve, page 3	
Frequency Response (-6 dB):	20 Hz to 21 kHz
Sine Wave, On-Axis	(see attached curve, page 3)
Polar Response:	
Horizontal	Greater than 160° to 6 kHz Decreasing at approximately 55°/octave above 6 kHz
Vertical	Same as horizontal except for lobing caused by line array placement of components.
Sensitivity:	92 dB, 5 W @ 6 feet 90 dB, 1 W @ 1 m
Crossover Frequencies:	80, 800 and 3000 Hz

Physical Specifications

Enclosure Volume:	
A212 Low Frequency Chamber	700 cubic inches
A212 Midrange Chamber	80 cubic inches
B212	2.3 cubic feet
Enclosure Dimensions:	
A212	38 5/8 in x 17 in x 6 in deep excluding foot 13 in deep including foot
B212	18 1/2 in x 18 1/2 in x 19 1/4 in high

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DATE REVISED

PAGE
2 of 3System Components

Outrigger Cabinet (2)	CA212
Bass Cabinet (1)	CB212
Bass Transducer (1)	121A
Lower Midrange Transducer (2)	112A
Upper Midrange (2)	LE5-9
High Frequency Transducer (2)	066
Crossover Network (2)	N212
Bass Energizer (1)	212E

The L212 stereo system consists of two A212 (EDS 11009) and one B212 (EDS 11008)

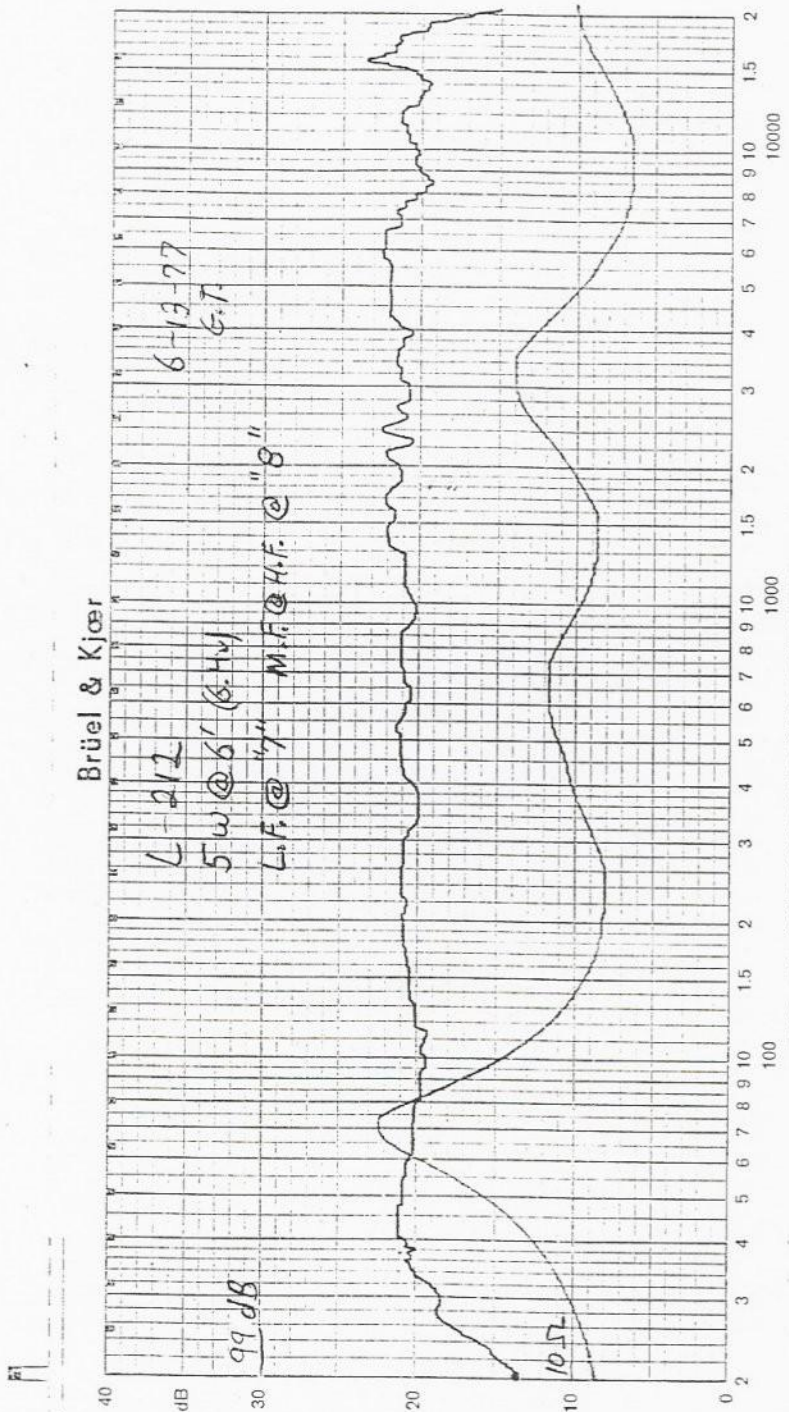
Design Engineer



Greg Timbers

L212

5 W @ 6 feet (6.4 V)



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EDS 10004ENGINEERING DESIGN
SPECIFICATIONDATE REVISED
June 20, 1977PAGE
1 of 3N212
3-WAY PASSIVE CROSSOVER

Crossover Frequencies: 800 Hz and 3000 Hz
Crossover Slopes: 6 dB/octave
Conjugate circuits used on all three branches
Voltage Drive: See curve on page 2

Revision (June 20, 1977): 8 μ F capacitor in H.F. conjugate circuit changed to 16.5 μ F to accept new resonance frequency of later 066.

Old tuning was 1800 Hz, new tuning is 1300 Hz



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DATE EFFECTIVE
June 10, 1977

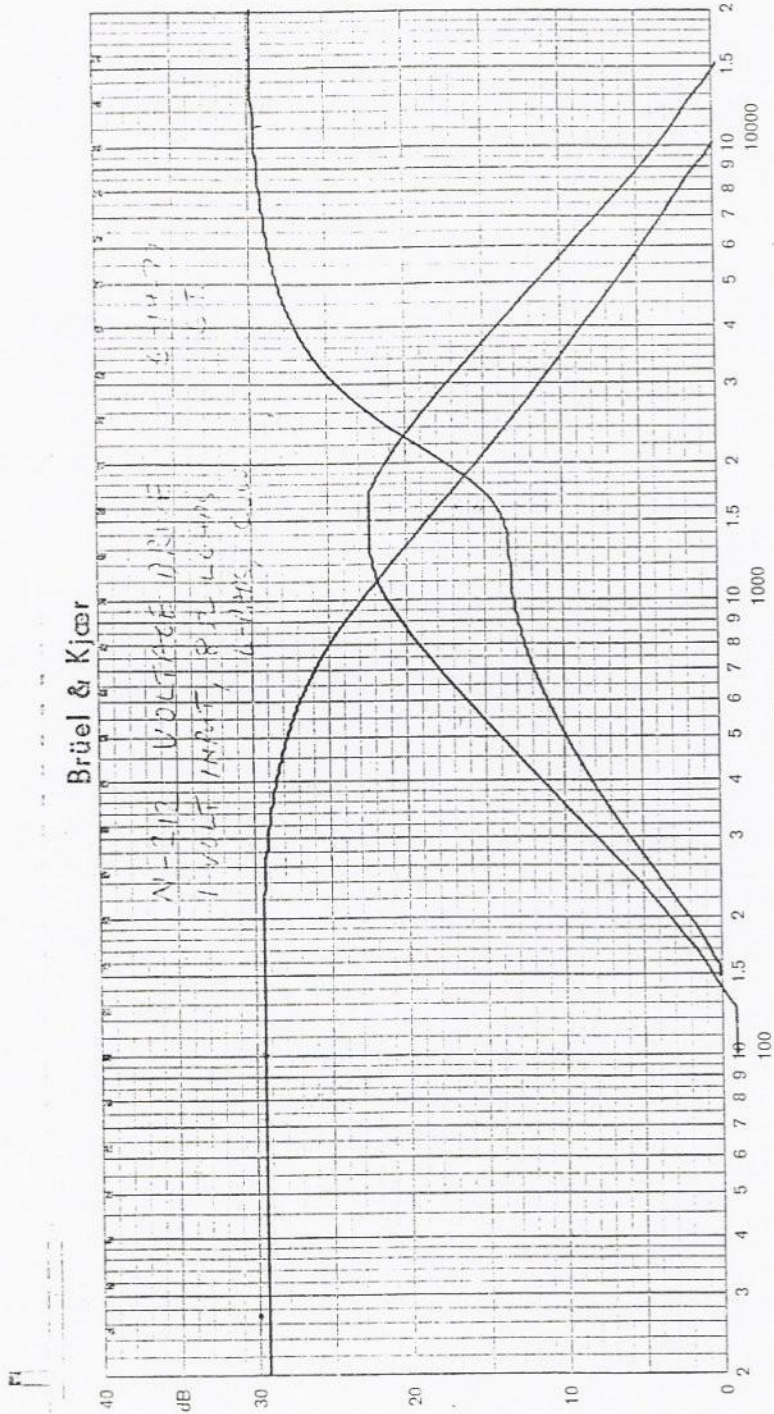
NUMBER
EDS 10004

ENGINEERING DESIGN
SPECIFICATION

DATE REVISED
June 20, 1977

PAGE
2 of 3

Before
6-20-1977





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DATE EFFECTIVE
June 10, 1977

NUMBER
EDS 10004

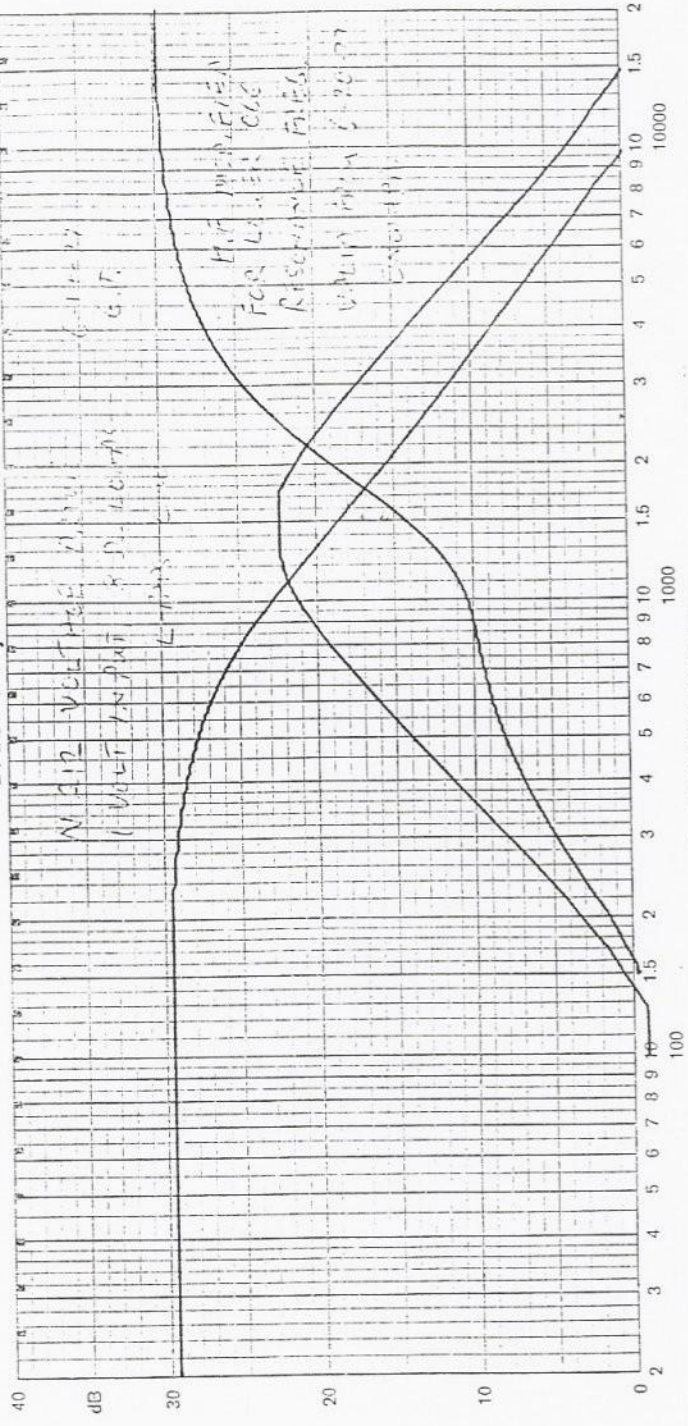
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SPECIFICATION

DATE REVISED
June 20, 1977

PAGE
3 of 3

AFTER 6-20, 1977

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June 10, 1977NUMBER
EDS 11008ENGINEERING DESIGN
SPECIFICATION

DATE REVISED

PAGE
1 of 3B212

The ultra bass module consists of the following components:

Transducer	121A	(EDS 10000)
Bass Energizer	212E	

Frequency Response:

See attached curve, page 2

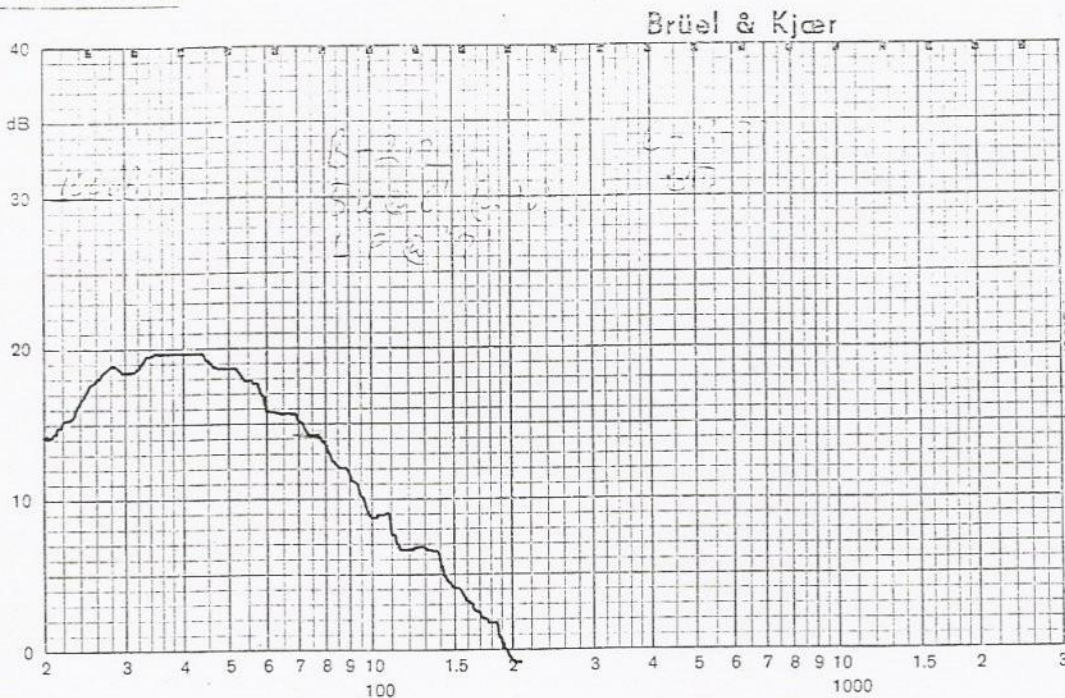
Voltage Drive:

See attached curve, page 3

Design Engineer Greg Timbers
Greg Timbers

B212

5 W @ 6 feet (6.4 V)



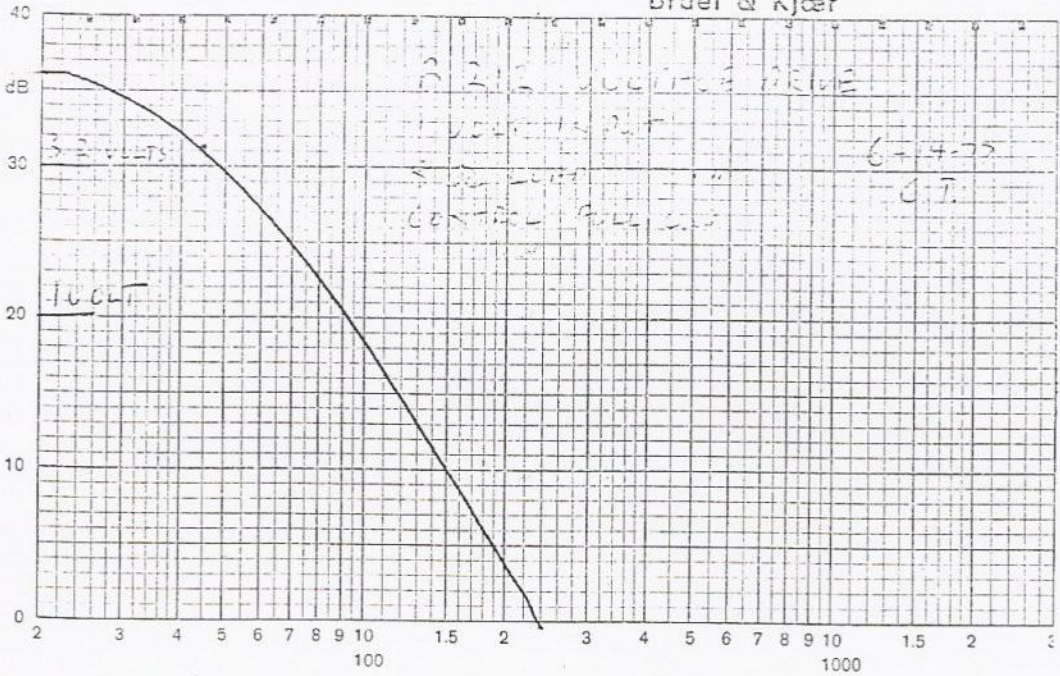
5 W @ 6' (6.4 V)

LF @ "7"

B212 Voltage Drive



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1 VOLT INPUT
8Ω LOAD
CONTROL FULL C.W.