

ACHROMATIC

W70D

VERSATILE HIGH AND LOW BOY DELUXE FOUR-WAY SPEAKER SYSTEM Exclusive Sand-Filled Enclosure

The new W70D incorporates the finest components for multiple speaker systems. The 12½" woofer employs a massive (9½ lb.) magnet assembly on a heavy cast aluminum chassis. The 2" pole piece and magnet keeper plates of finest grain-oriented, high permeability Sheffield steel, insure maximum gap flux density with minimum heat loss, as well as exceptional power and transient handling ability. Low natural resonance, high but well controlled compliance, and long axial excursion add to the thrilling bass response capabilities of this *acoustic suspension system*.

A special, heavy duty 8" speaker serves as a "passive" radiator for the upper bass range and as an *energized* driver for the lower midrange. An acoustically isolated 5" unit handles the upper midrange, while Wharfedale's advance-design mylar pressure-dome tweeter contributes pure, wide-angle treble. Individual, continuously variable controls adjust the mid and treble ranges.

The enclosure employs Wharfedale's exclusive sand-filled construction for maximum inhibition of cabinet sound coloration. The versatile design permits use of the W70D as a "high boy" when placed on end, or as a "low boy" when placed on its side. Superbly styled, the W70 is often used, because of its table top, as an end table alongside sofas or chairs. Because of its low height, it is also ideal for positioning under bay windows. The front grille is removable for decorative changes.

SPECIFICATIONS:

- Frequency Response**
25 to 20,000 Hz
 - Input Power min.**
8 watts (IHF, per channel)
 - Input Power max.**
40 watts (IHF, per channel)
 - System Impedance**
4 to 8 ohms
 - Acoustic Controls**
Treble, continuously variable
Midrange, continuously variable
 - Speaker Components**
12½" heavy duty woofer
8" upper bass/lower midrange
5" upper midrange
3" omnidirectional
mylar dome tweeter
Acoustic suspension cabinet with
exclusive sand-filled construction
LCR 4-section crossover network
 - Crossover Points**
Low Midrange: 175 Hz (Mechanical)
Upper Midrange: 1250 Hz (electrical)
Treble: 3500 Hz (electrical)
 - Dimensions, finished model**
24" x 22½" x 13½" deep (includes table
tops)
 - Dimensions, Utility model**
24" x 20½" x 12½" deep (no table
tops)
 - Finishes**
Choice of oiled walnut (std.), polished
walnut (on special order), or "Utility"
in sanded Birch with flat molding.
 - Shipping Weight**
74 lbs.
 - Prices**
OILED WALNUT — \$188.00
POLISHED WALNUT — \$203.00
UTILITY — \$175.00
- *On special order only; allow approximately
3 weeks for delivery.



INERT SAND-FILLED
CONSTRUCTION

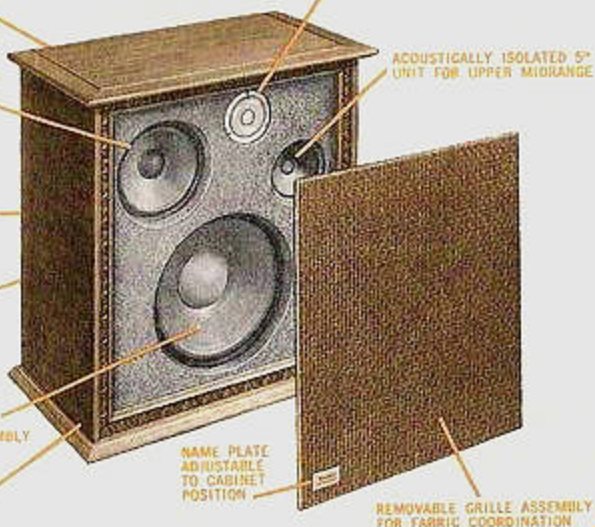
HEAVY DUTY 8" SPEAKER
IS PASSIVE RADIATOR
FOR UPPER BASS AND
IS ENERGIZED DRIVER
FOR LOWER MIDRANGE

INDIVIDUAL MID
AND TREBLE RANGE
VARIABLE CONTROLS

FOUR SECTION RCL
CROSSOVER NETWORK

12½" LONG-THROW
WOOFER WITH MASSIVE
9½ LBS. MAGNET ASSEMBLY

VERSATILE STYLING,
AS HIGH OR LOW BOY



PRESSURE-DOME, OMNI-
DIRECTIONAL TWEETER

ACoustically ISOLATED 5"
UNIT FOR UPPER MIDRANGE

NAME PLATE
ADJUSTABLE
TO CABINET
POSITION

REMOVABLE GRILLE ASSEMBLY
FOR FABRIC COORDINATION