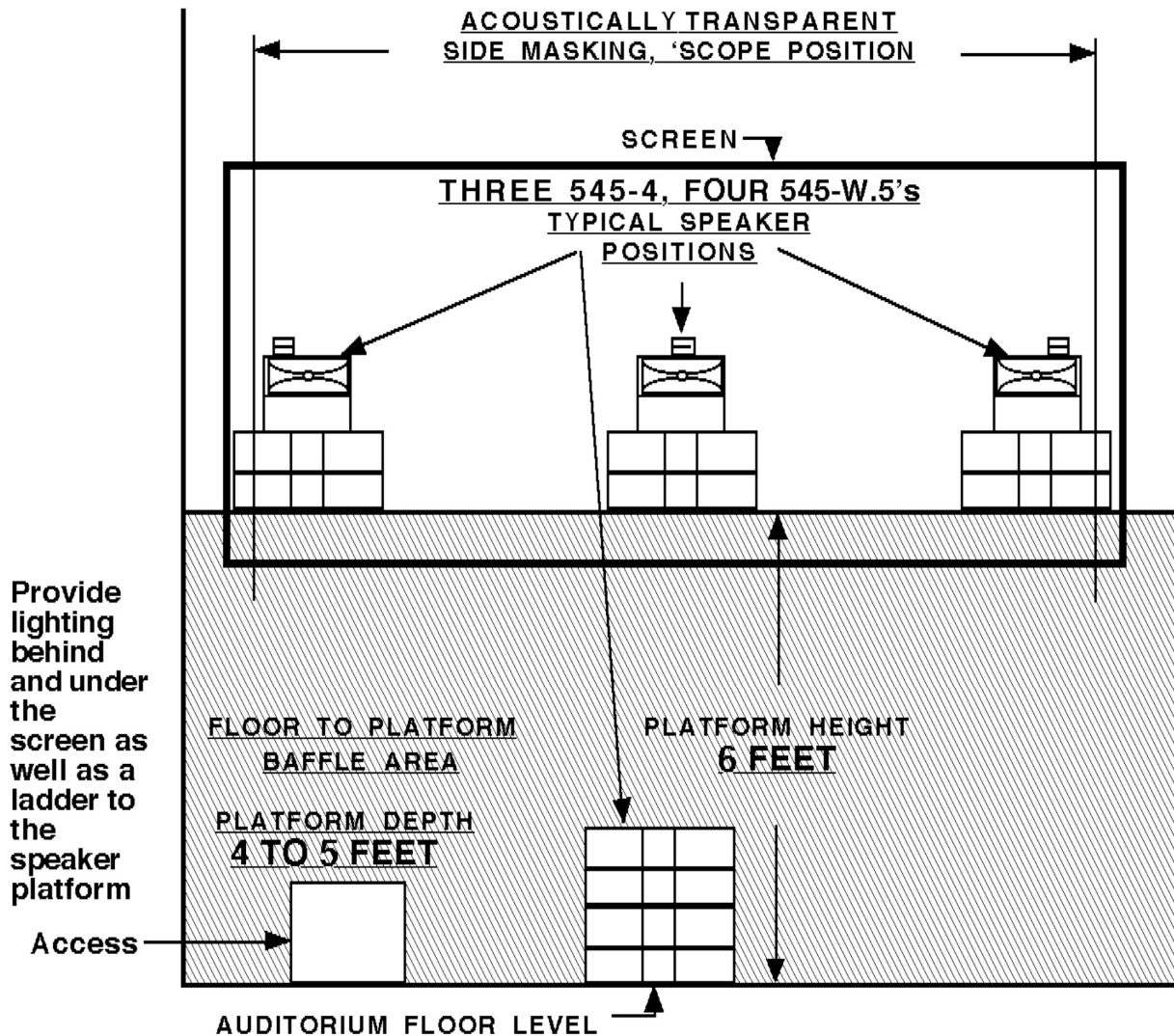


**SCREEN SPEAKER PLATFORM
AND Baffle DETAILS**

THEATRE: Arnold Chase
ADDRESS: Hartford, CT
DEALER: Arnold Chase
DATE: April 24, 2006

PLATFORM MUST BE NO MORE THAN 2 INCHES FROM THE SCREEN

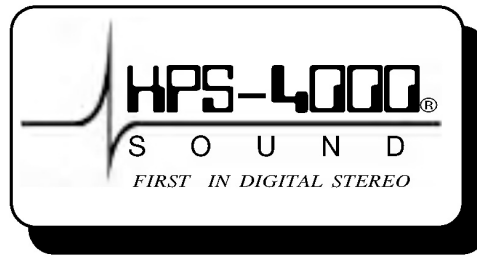


BAFFLE IS OF TWO 5/8" LAYERS OF SHEET ROCK OVER 2" X 4" STUDS ON 12" TO 16" CENTERS WITH RANDOM BRIDGING. PLATFORM IS 3/4" PLYWOOD ON 2" X 6" JOISTS ON 16" CENTERS.

ASSEMBLE WITH SCREWS. USE NO NAILS.

INSTALL AT LEAST TWO ADEQUATE WORK LIGHTS BEHIND THE SCREEN.

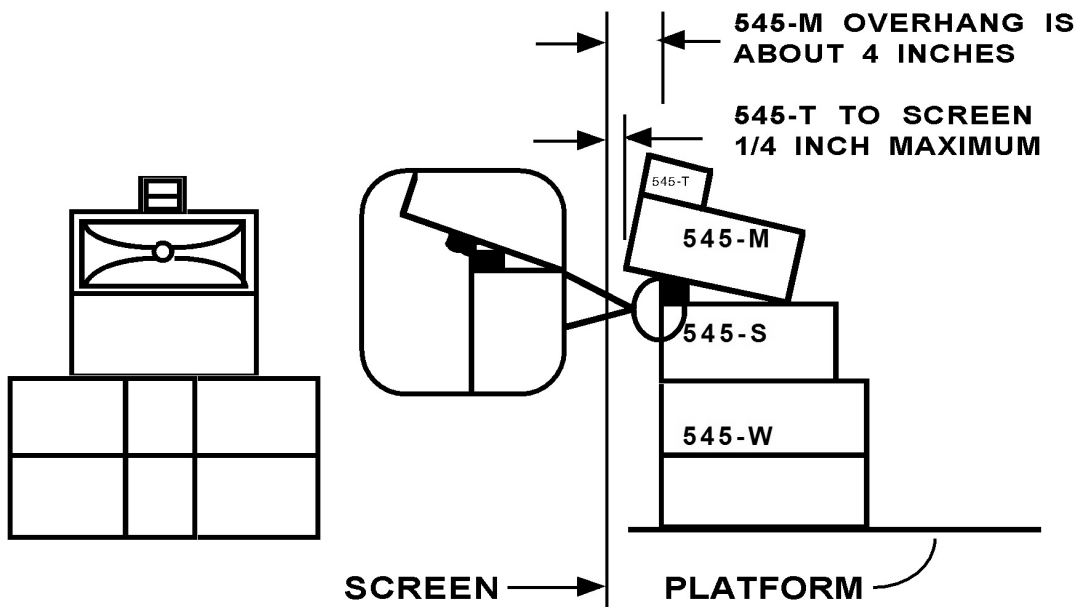
DRAWING NOT TO SCALE.



H. P. S. 545-4 WITH UPWARD TILT INSTALLATION DETAILS

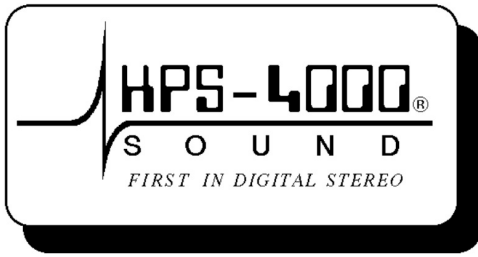
FRONT VIEW

SIDE VIEW



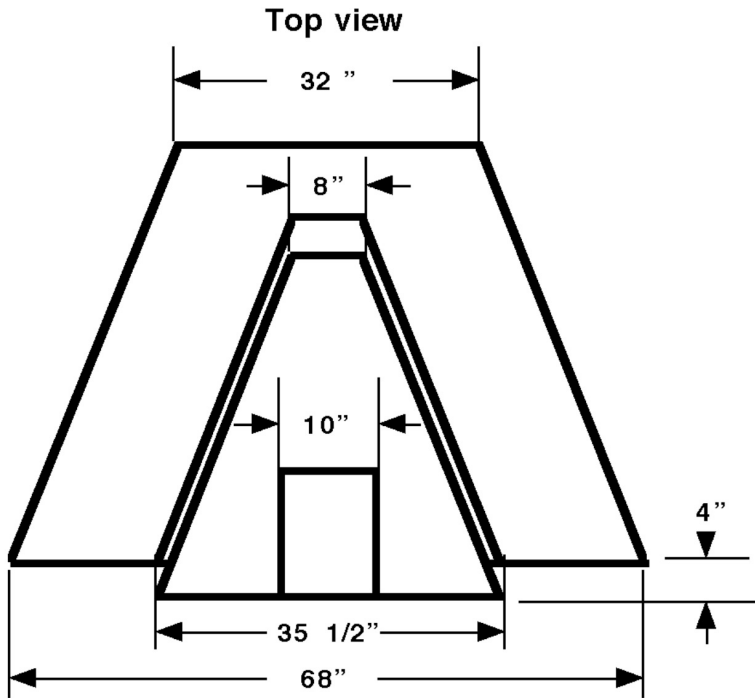
THE FINAL TILT UP ANGLE OF THE 545-M MIDRANGE AND THE 545-T TWEETER IS SET BY PLACING A 3 FOOT LONG BLOCK OF APPROPRIATE HEIGHT (1 TO 5 INCHES) UNDER THE FRONT OF THE 545-M CABINET. THE AXIS OF THE SPEAKERS SHOULD BE AIMED TO BE 6 INCHES ABOVE THE HEAD OF AN ADULT PERSON IN THE CENTER SEAT OF THE LAST ROW. ONCE THE TILT UP *AS WELL AS THE LEFT AND RIGHT TOE-IN* ANGLES ARE SET, THE HF UNITS MUST BE ANCHORED INTO POSITION.

NOTE: IT IS NORMAL FOR THE 545-M TO OVERHANG THE 545-S SUBMIDRANGE BY 4 INCHES. THIS VERTICALLY ALIGNS THE DRIVERS OF THESE TWO SECTIONS. TO ACCOMPLISH THIS, PUSH THE 545-M FORWARD UNTIL ITS FRONT FEET DROP OVER THE FRONT EDGE OF THE 545-S. SEE DETAIL ABOVE.

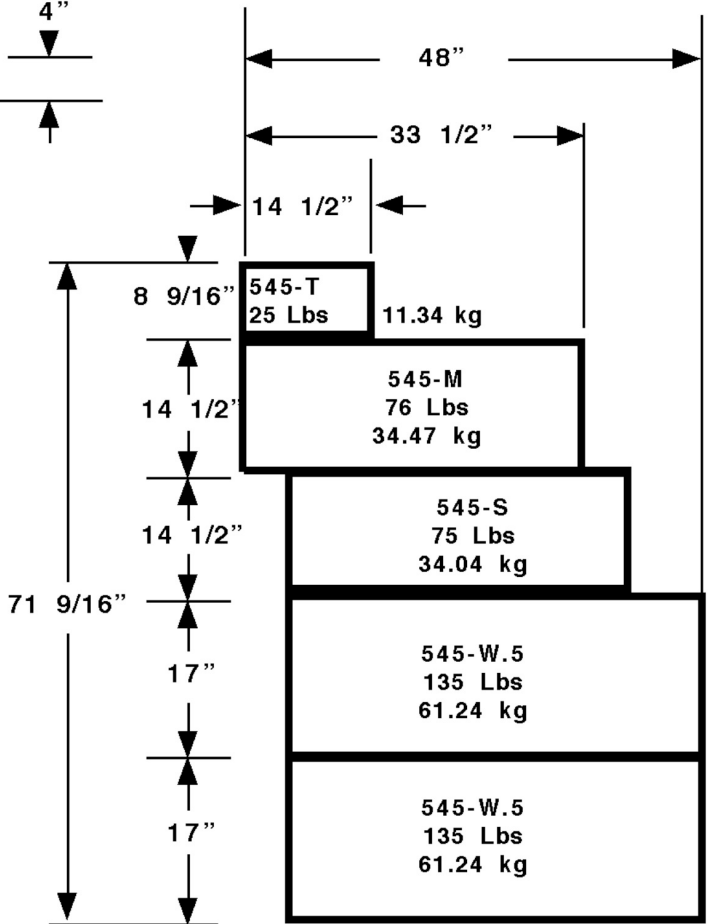
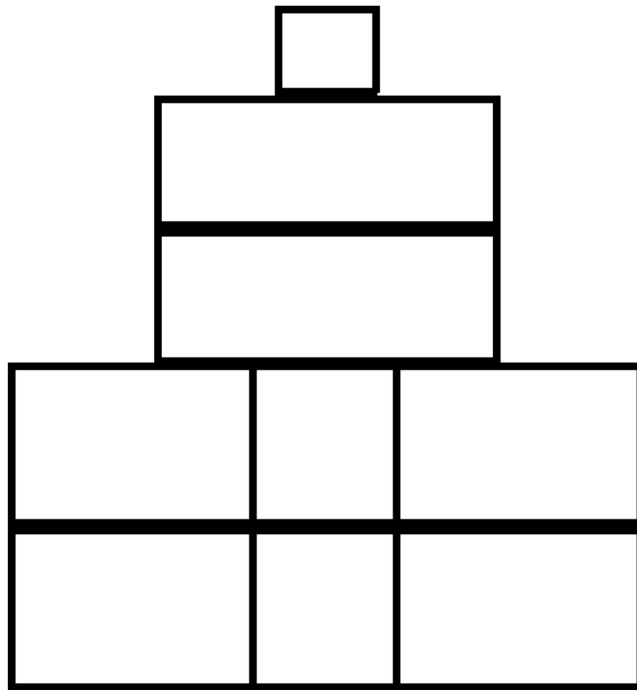


Model 545-4 Dimensions

- 8" = 20.32 cm
- 8 9/16" = 21.74 cm
- 10" = 25.40 cm
- 14 1/2" = 36.83 cm
- 17" = 43.18 cm
- 32" = 81.28 cm
- 33 1/2" = 85.09 cm
- 35 1/2" = 90.17 cm
- 43 3/4" = 111.13 cm
- 48" = 121.92 cm
- 68" = 172.72 cm
- 71 9/16" = 181.76 cm



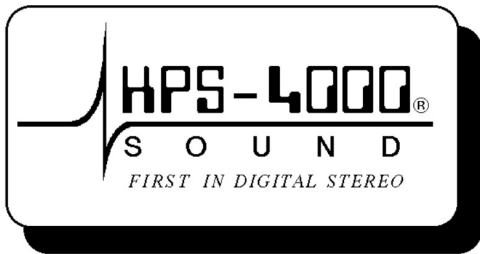
Minimum depth required for installation = 48", 121.92 cm



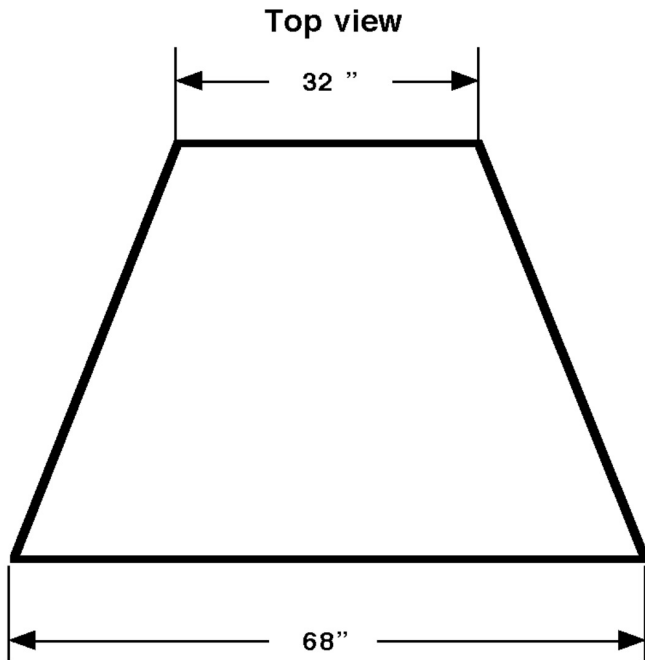
Front view

Side view

Note: The heights do not include the 3/8" (.95 cm) feet installed on the high frequency cabinets.

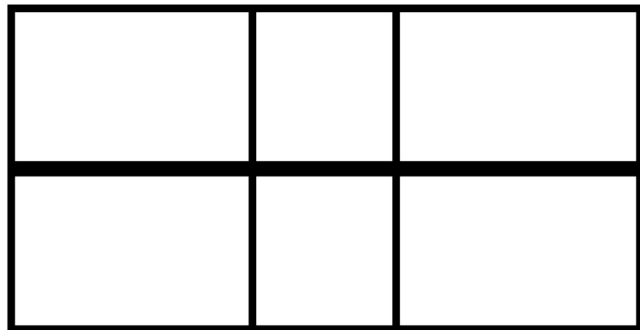


Model 545-W Dimensions

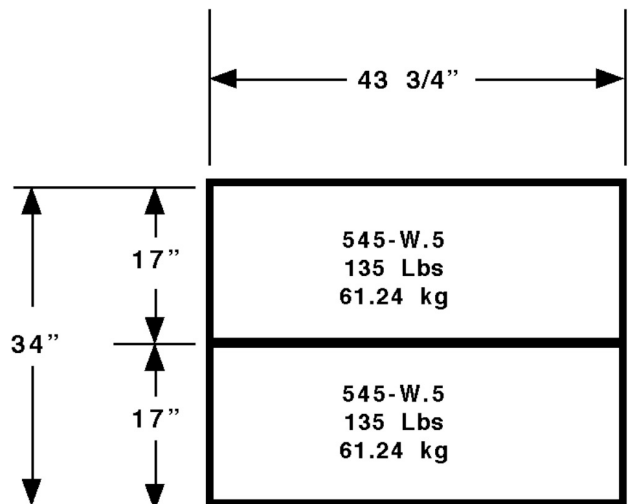


| | | |
|---------|---|-----------|
| 17" | = | 43.18 cm |
| 32" | = | 81.28 cm |
| 34" | = | 86.36 cm |
| 43 3/4" | = | 111.13 cm |
| 68" | = | 172.72 cm |

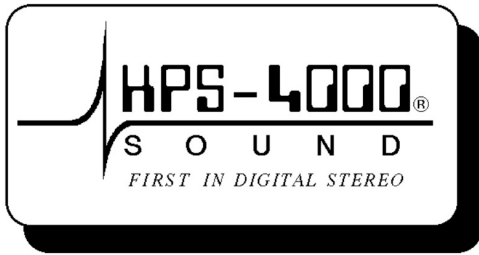
Minimum depth required for installation = 48", 121.92 cm



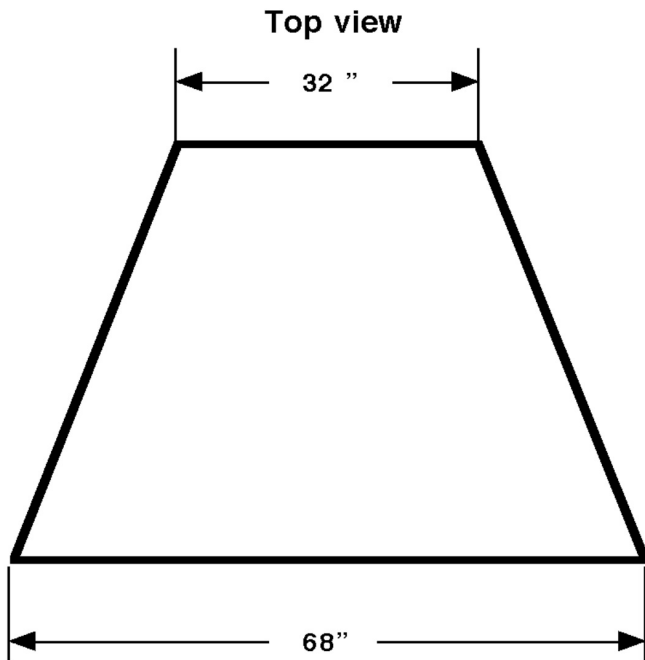
Front view



Side view

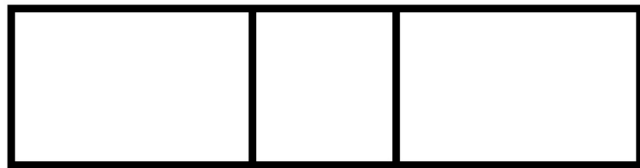


Model 545-W.5 Dimensions



| | | |
|---------|---|-----------|
| 17" | = | 43.18 cm |
| 32" | = | 81.28 cm |
| 43 3/4" | = | 111.13 cm |
| 68" | = | 172.72 cm |

Minimum depth required for installation = 48", 121.92 cm



Front view



Side view