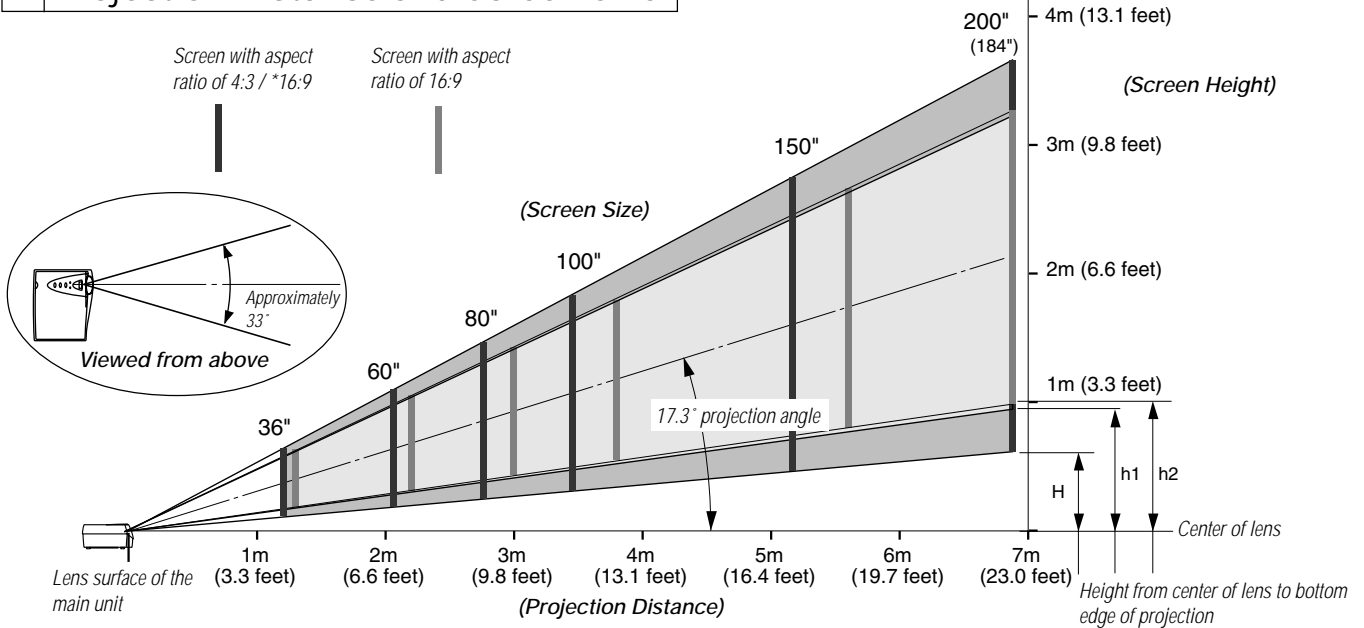


Placement Guide

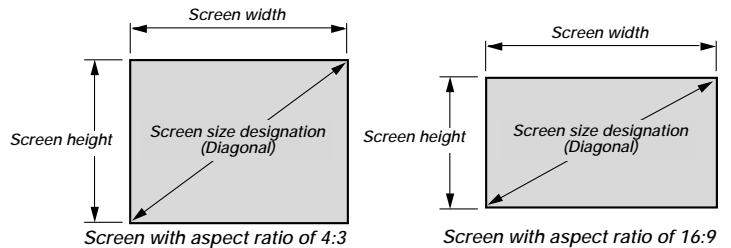
Use this information as a guide to find the rough screen size when the projector is placed at a certain location, or to find out the approximate size of a screen that will be required.

The projection distance over which focussing is adjustable is 1.2 m (3.9 feet) to 6.9 m (22.6 feet) from the Lens surface of the main unit. The projector should be placed within this range.

1 Projection Distance and Screen Size



Screen Size (inch)	Width × Height (inch)	Projection Distance (feet)	Height (H)		
			H(inch)	h1(inch)	h2(inch)
36" (4:3)	28.8 × 21.6	3.9	3.9	—	—
* 36" (16:9)	31.3 × 17.6	4.3	—	7.2	—
36" (16:9)	31.3 × 17.6	4.3	—	—	7.2
60" (4:3)	48.0 × 36.0	6.9 ☆6.2	7.8	—	—
* 60" (16:9)	52.2 × 29.3	6.9	—	11.3	—
60" (16:9)	52.2 × 29.3	7.2	—	—	12.3
80" (4:3)	64.0 × 48.0	9.2 ☆8.5	10.4	—	—
* 80" (16:9)	69.6 × 39.1	9.2	—	15.1	—
80" (16:9)	69.6 × 39.1	9.8	—	—	17.2
100" (4:3)	80.0 × 60.0	11.5 ☆10.5	12.9	—	—
*100" (16:9)	87.0 × 48.9	11.5	—	18.8	—
100" (16:9)	87.0 × 48.9	12.5	—	—	22.2
150" (4:3)	120.0 × 90.0	17.1 ☆16.1	18.8	—	—
*150" (16:9)	130.4 × 73.4	17.4	—	28.3	—
150" (16:9)	130.4 × 73.4	18.4	—	—	32
200" (4:3)	160.0 × 120.0	22.6	24.6	—	—



Screen Size (inch)	Width × Height (cm)	Projection Distance (m)	Height (H)		
			H(cm)	h1(cm)	h2(cm)
36" (4:3)	73.2 × 54.9	1.2	10	—	—
* 36" (16:9)	79.5 × 44.7	1.3	—	18.2	—
36" (16:9)	79.5 × 44.7	1.3	—	—	18.2
60" (4:3)	121.9 × 91.4	2.1 ☆1.9	19.7	—	—
* 60" (16:9)	132.5 × 74.5	2.1	—	28.8	—
60" (16:9)	132.5 × 74.5	2.2	—	—	31.3
80" (4:3)	162.6 × 121.9	2.8 ☆2.6	26.3	—	—
* 80" (16:9)	176.7 × 99.4	2.8	—	38.4	—
80" (16:9)	176.7 × 99.4	3.0	—	—	43.7
100" (4:3)	203.2 × 152.4	3.5 ☆3.2	32.8	—	—
*100" (16:9)	220.9 × 124.2	3.5	—	47.8	—
100" (16:9)	220.9 × 124.2	3.8	—	—	56.3
150" (4:3)	304.8 × 228.6	5.2 ☆4.9	47.7	—	—
*150" (16:9)	331.3 × 186.4	5.3	—	71.9	—
150" (16:9)	331.3 × 186.4	5.6	—	—	81.2
200" (4:3)	406.4 × 304.8	6.9	62.5	—	—

Note:

- * Projection distances marked with a ☆ in the table are a guide to the distance when an image of 16:9 aspect ratio (i.e., output size 848 × 480) is projected to fill a screen width of 4:3 aspect ratio.
- * Determine the screen size after checking the height and width of the room in which the screen will be installed as well as checking that there are no obstacles located in the path between the lens and the screen.
- * The larger the screen size becomes, the darker the image will be. Placing the projector to the rear of the screen to project the image will require the use of a translucent type screen.
- * The height from the feet of the main unit to the center of the lens is 72 mm (2.8 inch).
- * The projection table is based on an aspect of 4:3 (i.e., the ratio of screen width to height).
- * There is a tolerance of ±5% due to design values.

This projector uses an output size of 848 × 480 pixels for home theater applications and enables the projection of a high definition 16:9 aspect ratio. The 16:9 aspect ratios marked with a [*] in the above table are values with an output size of 848 × 480.

When establishing a fixed installation, please exercise care since the projection distance will be shorter than that of the normal 16:9 aspect ratio (800 × 450 output size).

Note that when an installation has been established to project a full screen at this setting, other input screens will be projected smaller than the screen size.

Note:

- * Do not install in location that will reach high or low temperatures. [Operation temperature: within 5°C (41°F) to 35°C (95°F)]
- * To raise the projection screen position, place the unit on a stable and strong support.
- * Bright light that enters the remote control sensor may prevent proper remote control operation.
- * Make efforts to ensure that sunlight or room illumination does not strike the screen. The more such extraneous light is shielded, the higher the contrast and more attractive the image that will be obtained.