When the distance from the lens center to the bottom of the image \( H \) is a negative number, allow a margin of error in the value in the diagrams above.

### Picture size and projection distance chart

#### Side View

- **Screen**
  - 90° to 90°
- **Center of screen**
  - Width: 128.0 cm (50 13/32")
  - Height: 128.0 cm (50 13/32")

#### Top View

- **Screen**
  - 90° to 90°
- **Center of screen**
  - Width: 128.0 cm (50 13/32")
  - Height: 128.0 cm (50 13/32")

### Adjust the picture size and focus

Refer to “Image Projection” in the projector owner’s manual for information on adjusting the focus and picture size.

### Handling Precautions

- **Do not disassemble this lens.** Please refer to your authorized dealer for any maintenance and inspections requiring an open cabinet.
- **Touching any other internal part could cause personal injury or machine malfunction.**
- **Do not touch any glass or protruding part of the lens.** This may cause personal injury and reduced performance of the projector.
- **When maintaining the projector the following points should be noted.**
  - When cleaning the lens be sure to use a commercial air blower or lens cleaning paper (used in cleaning glasses and cameras).
  - The surface of the lens is very delicate. Do not allow hard objects to bump or rub against it.

### Supplied Accessories

- Lens cap (front) \( \times 1 \)
- Installation manual
- Lens cap (rear) \( \times 1 \)
- Owner’s manual (this manual)

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>AH-55501</th>
</tr>
</thead>
<tbody>
<tr>
<td>Picture size (diagonal)</td>
<td>60&quot; to 280&quot; (16:10)</td>
</tr>
<tr>
<td>Focal length</td>
<td>25.5 mm (1 1/4&quot;) – 32 mm (1 1/8&quot;)</td>
</tr>
<tr>
<td>F no.</td>
<td>2.5</td>
</tr>
<tr>
<td>Throw ratio</td>
<td>1:1.8 – 2.25</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 1,565 g (3.5 lbs.)</td>
</tr>
<tr>
<td>Depth of projector with the lens attached</td>
<td>645 mm (25 1/4&quot;)</td>
</tr>
</tbody>
</table>

### Note

- Allow a margin of error in the value in the diagrams above.
- When the distance from the lens center to the bottom of the image \( H \) is a negative number, this indicates that the bottom of the image is below the lens center.