Super-Short Throw Projector

The projector achieves a projection on a 2m (80”) screen at a distance of 94.6cm (37.2”)

MC-CX302E  XGA  3,300 lm

Perfect Fit
Equipped with Perfect Fit with which the position of four corners and four sides of a projected image can be adjusted. With the remote controller at hand, you can quickly correct the distorted image such as pincushion or barrel.

Hybrid Filter
The projector use a two-layer filter with an unwoven cloth and a honeycomb filter. The filter can last up to 4,000 hours* without cleaning, reducing maintenance time.

Template Function
The Template Function equipped in this projector projects pre-installed templates on a whiteboard, blackboard, or other surface. Templates include a line template to make writing on a board easier, a grid template, a world map, and more.

More Convenient Functions
**Specifications**

<table>
<thead>
<tr>
<th>Model name</th>
<th>MIC-CX302E</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Display system</strong></td>
<td>3LCD</td>
</tr>
<tr>
<td><strong>Display device</strong></td>
<td>Size of effective display area</td>
</tr>
<tr>
<td><strong>Number of pixels</strong></td>
<td>798,432 pixels (1,024 horizontal x 768 vertical)</td>
</tr>
<tr>
<td><strong>Lens</strong></td>
<td>Digital zoom (1.8 x)</td>
</tr>
<tr>
<td><strong>Focus</strong></td>
<td>Manual</td>
</tr>
</tbody>
</table>

**Light source**

- 225W Lamp
- 220 - 240 V, 1.7 A

**Screen size**

- 50 – 150 inch

**Light output (Brightness)\(^1\)**

- 3,300 lm

**Contrast ratio**

- (full white / full black)\(^2\)
- 20,000 : 1

**Speaker**

- 16 W x 1 mono

**Displayable scanning frequency**

- Horizontal: 15 – 106 kHz
- Vertical: 50 – 120 Hz

**Display resolution**

- Computer: max. Full HD (Aspect ratio 16:9) ‘Native resolution is XGA.
- Video: max. 1080P (Aspect ratio 16:9) ‘Native resolution is XGA.

**Terminals**

- COMPUTER IN 1: D-sub 15-pin mini connector x 1
- VIDEO: RCA connector x 1
- HDMI IN: HDMI (HDCP compliant) x 1
- AUDIO IN: RCA connector (L, R) x 1
- AUDIO OUT: RCA connector x 1
- CONTROL (RS-232C) D-sub 9 pin connector x 1
- MONITOR OUT: D-sub 15-pin mini connector x 1
- LAN: RJ-45 connector x 1
- USB-B: USB type B x 1 (USB display\(^3\) and USB mouse control)

**Network**

- Wired: 100BASE-TX / 10BASE-T

**Power requirements**

- AC 100 - 120 V (50 / 60 Hz), 3.5 A
- AC 220 - 240 V (50 / 60 Hz), 1.7 A

**Power consumption**

- AC 100 - 120 V: 340 W
- AC 220 - 240 V: 200 W

**Standby mode power consumption**

- 0.35W at saving mode\(^4\)

**Standard outside dimensions**

<table>
<thead>
<tr>
<th>Screen size (diagonal)</th>
<th>Projection distance</th>
<th>Screen height</th>
<th>Screen height</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>1.3</td>
<td>0.583</td>
<td>0.139</td>
</tr>
<tr>
<td>60</td>
<td>1.5</td>
<td>0.691</td>
<td>0.272</td>
</tr>
<tr>
<td>70</td>
<td>1.8</td>
<td>0.818</td>
<td>0.322</td>
</tr>
<tr>
<td>80</td>
<td>2.0</td>
<td>0.946</td>
<td>0.372</td>
</tr>
<tr>
<td>90</td>
<td>2.3</td>
<td>1.073</td>
<td>0.423</td>
</tr>
<tr>
<td>100</td>
<td>2.5</td>
<td>1.201</td>
<td>0.473</td>
</tr>
<tr>
<td>120</td>
<td>3.0</td>
<td>1.456</td>
<td>0.573</td>
</tr>
<tr>
<td>150</td>
<td>3.8</td>
<td>1.838</td>
<td>0.724</td>
</tr>
</tbody>
</table>

**Projection distance**

- *This figures above are not drawn to scale.

**Environment**

- **Reduction of resin usage in production**
  - Use of hot runners in molds for making upper housing in order to reduce mill ends.

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1. When PICTURE MODE is set to Dynamic, ACTIVE IRIS is set to OFF, and ZOOM position is WIDE (max).
2. When PICTURE MODE is set to Dynamic, ACTIVE IRIS is set to ON, and ZOOM position is WIDE (max).
4. SAVING mode disables the functions of MONITOR OUT, AUDIO OUT, speaker sound, network communication, RS-232C control except POWER ON command, etc. in standby.

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