**CP-WU13K DLP® Projector**

### Specifications

<table>
<thead>
<tr>
<th>Projection Technology</th>
<th>Three chip DLP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>WUXGA 1920 x 1200</td>
</tr>
<tr>
<td>Light Output</td>
<td>13,000 ANSI lumens</td>
</tr>
<tr>
<td>Colors</td>
<td>1.07 billion colors</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>Native 16:10; 16:9, 4:3, 5:4, 1.88, 2.35, letter box, unscaled compatible</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>2000 : 1</td>
</tr>
<tr>
<td>Throw Ratio</td>
<td>1.87 - 2.56 : 1 (with ML-K04 lens, sold separately)</td>
</tr>
<tr>
<td>Focus Distance</td>
<td>159° - 868° (with ML-K04 lens, sold separately)</td>
</tr>
<tr>
<td>Display Size</td>
<td>100° - 400° (with ML-K04 lens, sold separately)</td>
</tr>
</tbody>
</table>

### Display

- **Lens**
  - Lamp Wattage: 465W x 2
  - Expected Lamp Life*: Approximately 2,000 hours (standard mode)
  - 2,500 hours (Eco mode)
  - Expected Filter Life**: Approximately 10,000 hours

### Lens & Operation

- **Speaker Output**: N/A
- **KeySTONE**: H: +/- 35° and V: +/- 20° (Note: Input signal is WUXGA @ 50Hz. Zoom position is Wide Max. Does not work with DVI-D input.)

### Lens

- **Lens Weight**: Approximately 74.97 lbs. (34 kg) (without lens)
- **Remote Control**: DT01591D
- **Remote Control**: HLO3051
- **Filter**: MU08321 (for front), MU08331 (for rear)

### Projection Throw Chart

<table>
<thead>
<tr>
<th>Screen Size</th>
<th>16:10</th>
<th>Throw Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagonal</td>
<td>Width</td>
<td>Min</td>
</tr>
<tr>
<td>100</td>
<td>159</td>
<td>85</td>
</tr>
<tr>
<td>120</td>
<td>170</td>
<td>102</td>
</tr>
<tr>
<td>150</td>
<td>238</td>
<td>127</td>
</tr>
<tr>
<td>200</td>
<td>317</td>
<td>170</td>
</tr>
<tr>
<td>250</td>
<td>397</td>
<td>212</td>
</tr>
<tr>
<td>300</td>
<td>476</td>
<td>254</td>
</tr>
<tr>
<td>350</td>
<td>555</td>
<td>297</td>
</tr>
</tbody>
</table>

### Lens & Operation

- **Power Supply**: AC100-130V / AC200-240V, 50/60Hz
- **Power Consumption**: 1230W @110VAC/11.2A, 1250W @220VAC/5.3A
- **Operating Temperature**: 32°F - 104°F (0°C - 40°C)
- **Dimensions (W x D x H)**: 19.7" x 24.9" x 10.6" (500 x 633 x 270 mm) (excluding protruding parts)
- **Weight**: Approximately 74.97 lbs. (34 kg) (without lens)
- **Power Supply**: UL60950-1/cUL, FCC Part 15 subpart B class A
- **Compatible**: VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/WXGA+/UXGA/WUXGA (compressed), MAC 16"*
- **H-Sync**: 15.7 kHz - 91 kHz
- **V-Sync**: 48 Hz – 85 Hz
- **Component Video**: 480i, 480p, 576i, 720p, 1080i, 1080p
- **3D (DVI)**: 1920 x 1080@120Hz, 1920 x 1080@100Hz, 1920 x 1080@60Hz,
  1920 x 1200@120Hz, 1920 x 1200@100Hz, 1920 x 1200@60Hz,
  1920 x 2048@60Hz, 1920 x 2048@50Hz, 1920 x 2048@24Hz
- **HDMI**: 480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS Clock 27 MHz - 150 MHz
- **3G SDI**: N(TSC, P AL, 1035i, 1080i, 1080p, 720p, 235 - 317, 6.0 - 8.1
- **Digital Input**: HDMI x 2 (HDCP compliant), Stereo DVI x 1, SDI/HDSDI/3G BNC x 1
- **Computer Input 1**: SDI/HYDSDI/3G BNC x 1
- **Computer Input 2**: BNC x 5 (shared with component 2)
- **Digital Output**: S-VIDEO x 1
- **Video Input**: SDI/HDSDI/3G BNC x 1
- **Audio Input**: N/A
- **Audio Output**: N/A
- **Network LAN Wired**: RJ-45 port (10 base-T / 100 base-TX)
- **Network LAN Wireless**: N/A
- **USB**: N/A
- **Wired Remote Control**: 3.5 mm stereo mini jack (Terminal for external IR receiver)
- **Control Terminals**: 9-pin D-sub x 1 (RS-232 control), 3.5 mm mini jack x 2 (12V Trigger 1/2)
- **Ratings & Warranty**: 3 year limited parts and labor

**Extended Service Contract available (additional cost)**

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**Actual lamp life will vary by individual lamp and based on environmental conditions, selected operating mode, user settings and usage. Hours of average lamp life specified are not guaranteed and do not constitute part of the product warranty.**

**Actual filter life will vary by individual filter and based on environmental conditions, selected operating mode, user settings and usage. Hours of average filter life specified are not guaranteed and do not constitute part of the product warranty.**

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