### Accessories and Lenses

**Supplied Accessories**
- Remote control, power cord, computer cable, user’s manuals, safety manual, lens cap, security label

**Optional Accessories**
- USBWL11N USB wireless adapter, MS-1 wired multifunction switcher, MS-1WL wireless multifunction switcher, LCDS2000 soft sided case, HLJ2651 laser/wired remote control

### Replacement Parts

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lamp</td>
<td>CPX5021NLAMP (DT01171) with filter</td>
</tr>
<tr>
<td>Remote Control</td>
<td>HL02881</td>
</tr>
<tr>
<td>Filter</td>
<td>MU07791</td>
</tr>
</tbody>
</table>

### Specifications

#### Display

- **Projection Technology**: 3LCD, 3 chip technology
- **Resolution**: XGA 1024 x 768
- **White Light Output**: 5,000 ANSI lumens
- **Color Light Output**: 5,000 ANSI lumens
- **Colors**: 16.7 million colors
- **Aspect Ratio**: Native 4:3 / 16:9 and 16:10 compatible
- **Contrast Ratio**: 3000 : 1 (using active IRIS)
- **Throw Ratio**: 1.5 - 2.5 : 1
- **Focus Distance**: 34” - 596”
- **Display Size**: 30” - 300”

#### Lens & Operation

- **Lens**: f = 19 - 32 mm x 1.7 manual zoom, focus & lens shift
- **Lamp Wattage**: 245W
- **Expected Lamp Life**: Approximately 3,000 hours (standard mode) / 5,000 hours (Eco mode)
- **Expected Filter Life**: Approximately 5,000 hours
- **Speaker Output**: 16W
- **Acoustic Noise Level**: 35 dB (29 dB in Eco mode)
- **Keystone**: H: +/- 35º and V: +/- 37.5º

#### Compatibility

- **Computer**: VGA, SVGA, XGA, WXGA/SXGA/WXGA+/UXGA (compressed), MAC-16º
- **H-Sync**: 31.5 kHz - 106 kHz
- **V-Sync**: 56 Hz - 120 Hz
- **Composite Video**: NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
- **Component Video**: 480i, 480p, 576i, 720p, 1080i, 1080p
- **HDMI**: 480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS clock 27 MHz - 150 MHz

#### Connectors

- **Digital Input**: HDMI x 1 (HDCP compliant)
- **Computer Input 1**: 15-pin mini D-sub x 1
- **Computer Input 2**: BNC x 5
- **Computer Monitor Output**: 15-pin mini D-sub x 1
- **Video Input**:
  - S-Video: Mini DIN 4-pin x 1
  - Composite Video: RCA jack x 1
  - Component Video: RCA jack x 3, 15-pin mini D-sub x 1 (shared with computer In 1) / BNC x 3 (shared with computer In 2)
- **Audio Input**:
  - 3.5 mm stereo mini jack x 2: RCA jack (L/R) x 1
  - MIC-in 3.5 mm mini jack x 1
- **Audio Output**:
  - RCA jack (L/R) x 1
- **Network LAN Wired**:
  - RJ-45 port (10 base-T / 100 base-TX)
- **Network LAN Wireless**:
  - USB-A, IEEE802.11 b/g/n - optional wireless adapter required
- **USB**:
  - Type A x 2 (PC-less presentation, wireless adapter)
  - Type B x 1 (USB display or mouse control)
- **Control Terminals**:
  - 9-pin D-sub x 1 (RS-232 control)

#### Power Supply

- **AC100-120V / AC220-240V, 50/60Hz**

#### Ratings & Warranty

- **Power Consumption**: 370W
- **Operating Temperature**: 41ºF - 95ºF (5ºC - 35ºC)
- **Dimensions (W x D x H)**: 15.8” x 12.5” x 4.1” (excluding protruding parts)
- **Weight**: Approximately 10.1 lbs.
- **Approvals**: UL 60950-1 / cUL, FCC Part 15 subpart B class B
- **Warranty**: 4 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 or lamp warranty. Lamp brightness decreases over time.

** 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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**Projection Throw Chart (In inches)**

<table>
<thead>
<tr>
<th>Screen Size 4:3</th>
<th>Projection Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagonal</td>
<td>Width</td>
</tr>
<tr>
<td>Min</td>
<td>Max</td>
</tr>
<tr>
<td>30</td>
<td>24</td>
</tr>
<tr>
<td>60</td>
<td>48</td>
</tr>
<tr>
<td>80</td>
<td>64</td>
</tr>
<tr>
<td>100</td>
<td>80</td>
</tr>
<tr>
<td>150</td>
<td>120</td>
</tr>
<tr>
<td>200</td>
<td>160</td>
</tr>
<tr>
<td>300</td>
<td>240</td>
</tr>
</tbody>
</table>

Throw Ratio: 1.5 - 2.5 : 1 (distance : width)

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**All specifications subject to change without notice.**

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