## Accessories and Lenses

### Supplied Accessories
- Power cord, computer cable, wireless remote control, Ferrite core and band x 2, cable tie, AA batteries x 2, user’s manual CD, user’s manual, application CD, security label, wireless USB cover.

### Optional Accessories
- Wireless adapter (US9W11N), FL9004 remote control, HAS-9110 fixing mount, HAS-204L standard adapter for mount, HAS-304H long adapter for mount, HAS-404U for mount.

### Optional Lenses
- 7 optional lenses are available: FL910, USL901, SL902, SD903, ML904, LL905, UL906.

## Replacement Parts

### Lamp
- DT01911

### Remote Control
- HL02804

### Filter
- UX39551

## 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>50</td>
<td>42</td>
<td>69</td>
</tr>
<tr>
<td>60</td>
<td>51</td>
<td>83</td>
</tr>
<tr>
<td>80</td>
<td>68</td>
<td>111</td>
</tr>
<tr>
<td>100</td>
<td>85</td>
<td>140</td>
</tr>
<tr>
<td>150</td>
<td>127</td>
<td>210</td>
</tr>
<tr>
<td>200</td>
<td>170</td>
<td>280</td>
</tr>
<tr>
<td>300</td>
<td>254</td>
<td>420</td>
</tr>
<tr>
<td>600</td>
<td>509</td>
<td>841</td>
</tr>
</tbody>
</table>

Throw Ratio: 1.6 - 2.4 : 1 (distance : width)

Screen size and throw distance are measured in inches with standard lens SD903W.

## Projection Lens Chart

<table>
<thead>
<tr>
<th>Lens</th>
<th>Inches</th>
<th>Meters</th>
</tr>
</thead>
<tbody>
<tr>
<td>FL910</td>
<td>33</td>
<td>.83</td>
</tr>
<tr>
<td>USL901</td>
<td>67 - 84</td>
<td>1.7 - 2.1</td>
</tr>
<tr>
<td>SL902</td>
<td>100 - 149</td>
<td>2.5 - 3.8</td>
</tr>
<tr>
<td>SD903</td>
<td>140 - 209</td>
<td>3.5 - 5.3</td>
</tr>
<tr>
<td>ML904</td>
<td>205 - 313</td>
<td>5.2 - 7.9</td>
</tr>
<tr>
<td>LL905</td>
<td>298 - 482</td>
<td>7.6 - 12.2</td>
</tr>
<tr>
<td>UL906</td>
<td>472 - 749</td>
<td>12.0 - 19.0</td>
</tr>
</tbody>
</table>

Projection distances measured in inches and meters with standard lens and optional lenses when projecting onto a 100" diagonal screen.

## Specifications

### Display
- **Projection Technology**: Single chip DLP
- **Resolution**: WXGA 1920 x 1200
- **Brightness**: 10,000 ANSI lumens
- **Colors**: 16.7 million colors
- **Aspect Ratio**: Native 16:10 / 4:3, 14:9 and 16:9 compatible
- **Contrast Ratio**: 2500 : 1 (using active IRIS)
- **Throw Ratio**: Specification will vary depending on which lens is used with the projector.
- **Focus Distance**: 69° - 1258° (with SD903 lens)
- **Display Size**: 50" - 600"

### Lens
- **Lens**: Specification will vary depending on which lens is used with the projector.

### Lamp Wattage
- **430W (Dual)**

### Expected Lamp Life
- **Approximately 2,000 hours (Standard mode)**
- **4,000 hours (Eco mode)**
- **1,000 hours (Portrait mode)**

### Expected Filter Life
- **Approximately 15,000 hours**

### Speaker Output
- **N/A**

### Keystone
- **H and V: +/- 30°**

### Computer Compatibility
- **VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA/WUXGA, MAC 16°**
- **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

### Digital Input
- **HDMI x 2, BNC x 1 (SD/HDSDI/3G)**
- **Component Video**
- **S-Video**
- **Audio Input**: N/A
- **Audio Output**: N/A
- **Video Input**: N/A
- **Component Video**: N/A
- **Component Video**: 15-pin D-sub shrink x 1 (shared with analog computer in the projector)

### Network LAN Wired
- **RU-45 port x 1**

### Network LAN Wireless
- **USB-A, IEEE802.11b/g/n - optional wireless adapter required**

### HDBaseT
- **Type A x 1 (wireless network)**
- **Wired Remote Control**: 3.5 mm stereo mini jack (IN/OUT)
- **Control Terminals**: 9-pin D-sub x 1 (RS-232 control)

### Power Supply
- **AC110-120V / AC220-240V, 50/60Hz**
- **1090W / 1070W**
- **Operating Temperature**: 32°F - 113°F (0°C - 45°C) Normal mode
- **Dimensions (W x D x H)**: 21.1" x 17.2" x 6.7" (without lens)
- **Weight**: Approximately 37.7 lbs. (without lens)
- **Approvals**: UL60950-1/cUL, FCC Part 15 subpart B class A
- **Warranty**: 3 year limited parts and labor

Extended Service Contract available (additional cost)

### Ratings & Warranty

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