### Specifications

**Projection Technology**  
3LCD, 3 chip technology

**Resolution**  
WXGA - 1280 x 800

**White Light Output**  
3,000 ANSI lumens

**Color Light Output**  
3,000 ANSI lumens

**Colors**  
16.7 million colors

**Aspect Ratio**  
Native 16:10 and 4:3 / 16:9 compatible

**Contrast Ratio**  
10,000 : 1 (using active IRIS)

**Throw Ratio**  
(1.5 - 1.8 : 1)

**Focus Distance**  
35" - 453"

**Display size**  
30" - 300"

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### Projection Throw Chart

<table>
<thead>
<tr>
<th>Screen Size 16:10</th>
<th>Throw Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Diagonal Width</td>
</tr>
<tr>
<td>30</td>
<td>25</td>
</tr>
<tr>
<td>60</td>
<td>51</td>
</tr>
<tr>
<td>80</td>
<td>88</td>
</tr>
<tr>
<td>100</td>
<td>85</td>
</tr>
<tr>
<td>200</td>
<td>170</td>
</tr>
<tr>
<td>300</td>
<td>254</td>
</tr>
</tbody>
</table>

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### Lens & Operation

**Lens**  
19 - 23 mm, x 1.2 manual zoom

**Lamp Wattage**  
225W

**Expected Lamp Life**  
Approximately 5,000 hours (standard mode)

**Expected Filter Life**  
Approximately 5,000 hours

**Speaker Output**  
16W

**Keystone**  
H and V: +/- 30º

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### Compatibility

**Computer**  
VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/UXGA

**H-Sync**  
15 kHz - 106 kHz

**V-Sync**  
50 Hz - 120 Hz

**Composite Video**  
NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM

**Component Video**  
480i, 480p, 576i, 576p, 720p, 1080i, 1080p

**HDMI**  
480i, 480p, 576i, 576p, 720p, 1080i, 1080p

**MHL**  
480i, 480p, 576i, 576p, 720p, 1080i, 1080p

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### Connectors

**Digital Input**  
HDMI/MHL x 1, HDMI x 1 (HDCP compliant)

**Computer Input 1**  
15-pin mini D-sub x 1 (shared with analog component video input)

**Computer Input 2**  
15-pin mini D-sub x 1 (shared with analog component video input and monitor out)

**Computer Monitor Output**  
15-pin mini D-sub x 1 (shared with computer in 2 and analog component video input)

**Audio Input**  
3.5 mm stereo mini jack x 2, RCA jack (L/R) x 1

**Audio Output**  
3.5 mm stereo mini jack x 1

**Network LAN Wired**  
RJ-45 port

**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)

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### Ratings & Warranty

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

**Power Consumption**  
330W / 310W

**Operating Temperature**  
41°F - 95°F (5°C - 35°C)

**Dimensions**  
12.6" x 9.7" x 3.4" (excluding protruding parts)

**Weight**  
Approximately 6.8 lbs.

**Approvals**  
UL 60950-1 / cUL FCC Part 15 subpart B class B

**Warranty**  
3 year limited parts and labor

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All specifications subject to change without notice.

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