**CP-TW3005 LCD Projector**

### Accessories

<table>
<thead>
<tr>
<th>Supplied Accessories</th>
<th>Optional Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remote control, power cord, computer cable, USB cable, interactive software, DVD, interactive pen x 2, pen tips x 4, user’s manual</td>
<td>Interactive pen (I-PEN3), interactive pen tip x12 (I-PEN3 TIP), finger touch unit (FT-01), wall mount (HAS-WM05), wall adapter for 16&quot; (HAS-WA16), table stand kit (TT03), bracket for Apple TV (HAS-RB01), adapter for A3 wall mount (HAS-WB01), adapter for A100 wall mount (CPA100ADPA7), wireless adapter (USBWL11N), MS-1, MS-1WL, multifunction switchers</td>
</tr>
</tbody>
</table>

### Replacement Parts

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Remote Control</th>
<th>Filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>DT01411 with filter</td>
<td>HL03033</td>
<td>UX37191</td>
</tr>
</tbody>
</table>

### Specifications

#### Display
- **Projection Technology**: 3LCD, 3 chip technology
- **Resolution**: WXGA 1280 x 800
- **White Light Output**: 3,300 ANSI lumens
- **Color Light Output**: 3,300 ANSI lumens
- **Colors**: 16.7 million colors
- **Aspect Ratio**: Native 16:10 / 4:3 and 16:9 compatible
- **Contrast Ratio**: 10000 : 1 (using active IRIS)
- **Throw Ratio**: (distance : width)
  - 0.2 : 1 from edge of projector to screen
  - 0.3 : 1 from mirror cover to screen
- **Focus Distance**: 16" - 27" from mirror cover to screen
- **Display Size**: 60" - 100"

#### Lens & Operation
- **Lens**: f = 4.21 mm
- **Lamp Wattage**: 250W
- **Expected Lamp Life***: Approximately 4,000 hours (standard mode)
- **Expected Filter Life****: Approximately 4,000 hours
- **Speaker Output**: 16W
- **Keystone**: H and V: +/- 5º

#### Compatibility
- **Computer**: VGA, SVGA, XGA, WXGA, WXGA+/SXGA/WSXGA+/UXGA (compressed), MAC 16"
- **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, 720p, 1080i, 1080p
- **HDMI**: 480i, 480p, 576i, 720p, 1080i, 1080p, computer signal TMDS clock 27 MHz - 150 MHz
- **USB Connection*****: USB 2.0

#### Connectors
- **Digital Input**: HDMI x 2 (HDCP compliant)
- **Computer Input 1**: 15-pin mini D-sub x 1
- **Computer Input 2**: 15-pin mini D-sub x 1 (shared with computer in 2)
- **Computer Monitor Output**: 15-pin mini D-sub x 1 (shared with computer in 2)
- **Video Input**: S-Video, Composite Video, Component Video
- **Audio Input**: 3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1, MIC-in 3.5 mm mini jack x 1
- **Audio Output**: 3.5 mm stereo mini jack 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)

#### Ratings & Warranty
- **Power Supply**: AC100-120V / AC220-240V, 50/60Hz
- **Power Consumption**: 360W
- **Operating Temperature**: 32°F - 104°F (0°C - 40°C)
- **Dimensions (W x D x H)**: 14.8" x 14.2" x 5.4" (excluding protruding parts)
- **Weight**: Approximately 9.9 lbs
- **Approvals**: UL 60950-1 / cUL, FCC part 15 subpart B Class B
- **Warranty**: 3 year limited parts and labor
- **Extended Service Contract Available**: (additional cost)

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**Free!** StarBoard Interactive Software

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* Actual lamp life will vary by individual lamp 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 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.

*** If you need a USB connection longer than 15 feet, please use a “USB Active cable” which supports USB 2.0 or later. If you need to use a USB HUB between the PC and Projector, no more than one is recommended.

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