# CP-WU9411 DLP® Projector

HITACHI
Inspire the Next

## Accessories and Lenses

| | |
|---|---|
| **Supplied Accessories** | Remote control, power cord, computer cable, user's manual, security label, application CD, adapter cover |
| **Optional Accessories** | USBWL11N USB wireless adapter, MS-1 wired multifunction switcher, MS-1WL wireless multifunction switcher |
| **Optional Lenses** | 6 optional lenses are available: USL901, SL902, SD903W, ML904, LL905, UL906. An optional short zoom lens developed by Hitachi offers powered zoom, powered focus and adequate lens shift. This lens increases installation versatility like never before. |

## Replacement Parts

| | |
|---|---|
| **Lamp** | DT01581 |
| **Remote Control** | HL02803 |
| **Filter** | UX39551 |

## Projection Throw Chart

| Screen Size 16:10 | | Throw Distance | |
|---|---|---|---|
| **Diagonal** | **Width** | **Min** | **Max** |
| 50 | 42 | 69 | 104 |
| 60 | 51 | 83 | 125 |
| 80 | 68 | 111 | 167 |
| 100 | 85 | 140 | 209 |
| 150 | 127 | 210 | 314 |
| 200 | 170 | 280 | 419 |
| 300 | 254 | 420 | 629 |
| 600 | 509 | 841 | 1258 |

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

| Lens | Inches | Meters |
|---|---|---|
| **USL901** | 67 - 84 | 1.7 - 2.1 |
| **SL902** | 100 - 149 | 2.5 - 3.8 |
| **SD903W** | 140 - 209 | 3.5 - 5.3 |
| **ML904** | 205 - 313 | 5.2 - 7.9 |
| **LL905** | 298 - 482 | 7.6 - 12.2 |
| **UL906** | 472 - 749 | 12.0 - 19.0 |

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

## Specifications

PICTURE BY DLP TEXAS INSTRUMENTS

| | | |
|---|---|---|
| Display | **Projection Technology** | Single chip DLP |
| | **Resolution** | WUXGA 1920 x 1200 |
| | **Light Output** | 8,500 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** (distance : width) | Specification will vary depending on which lens is used with the projector. |
| Lens & Operation | **Lens** | Specification will vary depending on which lens is used with the projector. |
| | **Lamp Wattage** | 370W x 2 |
| | **Expected Lamp Life*** | Approximately 2,000 hours (standard mode)<br>4,000 hours (Eco mode) |
| | **Expected Filter Life**** | Approximately 15,000 hours |
| | **Speaker Output** | N/A |
| | **Keystone** | H and V: +/- 10° (Note: Input signal is WUXGA @ 60Hz) |
| Compatibility | **Computer** | VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/WSXGA+/ UXGA/WUXGA (compressed), 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,<br>Computer signal TMDS Clock 27 MHz - 150 MHz |
| Connectors | **Digital Input** | HDMI x 2 (HDCP compliant), DVI-D x 1, HDBaseT x 1 |
| | **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 | N/A |
| | Composite Video | BNC x 1 |
| | Component Video | BNC x 3 (shared with computer in 2),<br>15-pin D-sub shrink x 1 (shared with analog computer in 1) |
| | **Audio Input** | N/A |
| | **Audio Output** | N/A |
| | **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 1 (wireless adapter) |
| | **Wired Remote Control** | 3.5mm stereo mini jack (IN/OUT) |
| | **Control Terminals** | 9-pin D-sub x 1 (RS-232 control) |
| Ratings & Warranty | **Power Supply** | AC110-120V / AC220-240V, 50/60Hz |
| | **Power Consumption** | 1060W |
| | **Operating Temperature** | 32°F - 113°F (0°C - 45°C) |
| | **Dimensions (W x D x H)** | 21.1" x 17.2" x 6.7" (without lens) (537 x 438 x 170 mm) |
| | **Weight** | Approximately 36.9 lbs. (16.6 kg) (without lens) |
| | **Approvals** | UL60950-1/cUL, FCC Part 15 subpart B class A |
| | **Warranty** | 3 year limited parts and labor<br>Extended Service Contract available (additional cost) |

* 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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