Enhances your meetings and presentations by wirelessly mirroring high quality contents from your Miracast® compatible devices.

As part of Hitachi’s Collegiate Series, the CP-WU5506M combines WUXGA 1920 x 1200 resolution with super-bright 5,200 ANSI lumens white/color light output for a stunning visual achievement. It can transform classrooms, lecture halls, and auditoriums into true learning centers. The CP-WU5506M enhances meetings and presentations by wirelessly mirroring high quality contents from your Miracast® compatible devices. Incorporating Hitachi’s leading-edge technology, the CP-WU5506M features an image-enhancing combination of Accentualizer, High Dynamic Contrast Range (HDCR) and Image Optimizer, all of which contribute to the overall visual experience. Plus, Hitachi’s Intelligent Eco and Saver Modes with ImageCare combines optimal picture performance with maximum energy savings for a lower cost of ownership. For added peace of mind, Hitachi’s CP-WU5506M is also backed by a generous warranty and our world-class service and support programs.
**UNIQUE FEATURES**

**Various Network Projection Modes**
Network projection supports the single display and multi display. In addition, you can manage various meetings with the moderator control mode. Connection methods for your device and projector include Miracast connection or application connection.

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**Accentualizer**
Hitachi original technology makes pictures look more real by enhancing sharpness, gloss and shade to make pictures as clear as pictures on a flat-panel device. You can also adjust the effects by three levels according to your surroundings so that the colors of projected images are the actual colors of the objects they represent.

**DICOM® Simulation Mode**
The DICOM (Digital Imaging and Communications in Medicine) Simulation Mode projects grayscale images which approximate DICOM Part 14 specifications. This mode is ideal for viewing grayscale medical images, such as X-rays, for training and educational purposes.

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**HDCR (High Dynamic Contrast Range)**
When average projectors are used in bright rooms, the darker colors of an image deteriorate and images become unclear. Using this function, blurred images caused by room lighting or outside light sources are corrected, and an effect similar to increasing contrast occurs. This results in clear images even in bright rooms.

**Image Optimizer**
The Image Optimizer automatically adjusts HDCR and Accentualizer to improve visibility as lamp brightness dims over time.

**MHL™**
MHL (Mobile High-Definition) allows users to mirror their phone/tablet screen with the projector display. It is compatible with any and all apps.

**Picture by Picture and Picture in Picture**
Images from two input signals at the same time. Picture by Picture (P by P) enables you to compare two images side by side. Picture in Picture (P in P) enables you to display one image within another image. These functions are handy when you need to compare two sets of data or other material.

**Warping**
Warping is possible from your computer by using the specialized application. Projection is possible on spherical surfaces and surfaces with corners, as well as conventional flat screens.

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### STANDARD FEATURES

**Easily Stackable:** Using the lens shift and the perfect fit you can easily stack two units for two times the light output.

**V/H Lens Shift:** For ease of installation, V/H Lens Shift allows you to move the image without having to physically move the projector.

**HDMI-Out:** When sharing content on multiple screens by multiple projectors, HDMI-Out is used to bring the content signal from one projector to another.

**Network Control, Maintenance and Security:** Embedded networking gives you the ability to manage and control multiple projectors over your LAN. Features include scheduling of events, centralized reporting, image transfer and e-mail alerts for reactive and routine maintenance.

**Perfect Fit:** Enables the user to adjust individual corners and sides independent of one another. Perfect Fit provides vertical and horizontal digital correction of either barrel or pin cushion distortions. This feature helps correct geometric and complicated distortions. Perfect Fit allows the projected image to fit correctly to the screen quickly and easily.

**Picture Shift:** Enables the user to fit or align contents to the screen by shifting the content area vertically.

**PJMessenger:** PJMessenger function allows you to send and display text messages and audio alerts on your networked projectors. It is an easy and efficient way to send announcements out to multiple units.

**Live Viewer Pro for Mobile Device:** Our iOS application offers full projector control and also provides the capability to display photos, document files and web site contents. Available for iPad®, iPhone® and Android devices. Works over your LAN via your RJ-45 port or via a USBWL5G wireless adapter.

**Wireless Presentation Compatible:** Connect the projector to a computer or your network using USBWL5G wireless adapter. The adapter supports IEEE802.11 a/b/g/n/ac.

### Input/Outputs

<table>
<thead>
<tr>
<th>No.</th>
<th>Port/Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>USB Type A (for firmware upgrade)</td>
</tr>
<tr>
<td>2.</td>
<td>HDBaseT</td>
</tr>
<tr>
<td>3.</td>
<td>HDMI Out</td>
</tr>
<tr>
<td>4.</td>
<td>Computer In</td>
</tr>
<tr>
<td>5.</td>
<td>HDMI 1 / MHL</td>
</tr>
<tr>
<td>6.</td>
<td>Audio In 1</td>
</tr>
<tr>
<td>7.</td>
<td>HDMI 2</td>
</tr>
<tr>
<td>8.</td>
<td>Monitor Out</td>
</tr>
<tr>
<td>9.</td>
<td>LAN</td>
</tr>
<tr>
<td>10.</td>
<td>Audio Out</td>
</tr>
<tr>
<td>11.</td>
<td>AC Power</td>
</tr>
<tr>
<td>12.</td>
<td>Remote Control In/Out</td>
</tr>
<tr>
<td>13.</td>
<td>Control (RS-232C)</td>
</tr>
<tr>
<td>14.</td>
<td>Video</td>
</tr>
<tr>
<td>15.</td>
<td>Audio In 2</td>
</tr>
<tr>
<td>16.</td>
<td>Kensington Lock</td>
</tr>
</tbody>
</table>

*All specifications subject to change without notice.*

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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.

### Accessories and Lenses

**Supplied Accessories**
- Remote control, power cord, computer cable, wireless adapter, security label, AA batteries x 2, user’s manual CD, user’s manual, terminal cover, HDMI cable holder x 3, cable tie x 3, cable tie for power cord, hook metal, screw, lens cover

**Optional Accessories**
- Wired remote HL03131

### Replacement Parts

- **Lamp**: DT01931
- **Remote Control**: HL03037
- **Filter**: UX41161

### Specifications

#### Display
- **Projection Technology**: 3LCD, 3 chip technology
- **Resolution**: WUXGA 1920 x 1200
- **White Light Output**: 5,200 ANSI lumens
- **Color Light Output**: 5,200 ANSI lumens
- **Colors**: 1.07 billion colors (HDMI/HDBaseT/Computer/Video input with Frame Lock on)
- **Aspect Ratio**: Native 16:10 / 4:3, 14:9, 16:9 and Zoom compatible
- **Contrast Ratio**: 10,000 : 1 (using active IRIS)
- **Throw Ratio**: 1.4 - 2.3 : 1
- **Focus Distance**: 31” - 597”
- **Display Size**: 30” - 300”

#### Lens & Operation
- **Lens**: f = 19.8 - 33.9, x 1.7 manual zoom, focus and lens shift
- **Lamp Wattage**: 300W
- **Expected Lamp Life**: Approximately 4,000 hours (Standard mode) / 6,000 hours (Eco mode)
- **Expected Filter Life**: Approximately 10,000 hours
- **Speaker Output**: 16W
- **Keystone**: H and V: +/- 30º

#### Compatibility
- **Computer**: VGA, SVGA, XGA, WXGA/WXGA+/WXGA++, SXGA/SXGA+, UXGA, WUXGA, Mac16º
- **H-Sync**: 15 kHz - 106 kHz
- **V-Sync**: 50 Hz - 120 Hz
- **Composite Video**: NTSC, NTSC4.3, PAL, PAL-M, -N, SECAM
- **Component Video**: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
- **HDMI & HDBaseT**: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
- **MHL**: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
- **Computer signals TMDS clock**: 25 MHz - 162 MHz
- **Computer signals TMDS clock**: 25 MHz - 75 MHz

#### Connectors
- **Digital Input**: HDBaseT x 1, HDMI x 1, HDMI/MHL x 1
- **HDMI Output**: HDMI x 1
- **Computer Input 1**: 15-pin mini D-sub x 1
- **Computer Monitor Output**: 15-pin mini D-sub x 1
- **Video Input**: Composite Video
  - RCA jack x 1
  - Component Video
  - 15-pin mini D-sub x 1 (shared with computer input)
- **Audio Input**: 3.5 mm stereo mini jack x 1, RCA jack (L/R) 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 a/b/g/n/ac (with USB-WL-5G)
- **HDBaseT**: RJ-45 port x 1
- **USB**: Type A x 1 for wireless adapter (behind the filter cover)
  - Type A x 1 for firmware upgrade
- **Wired Remote Control**: 3.5 mm stereo mini jack x 1
- **Control Terminals**: 9-pin D-sub x 1 (RS-232 control)

#### Power Supply
- **Power Supply**: AC 100-120V/220-240V, 50/60Hz
- **Power Consumption**: 470W / 450W
- **Operating Temperature**: 32°F - 95°F (0°C-35°C) (Standard mode)
  - 32°F - 104°F (0°C-40°C) (Eco mode)
- **Dimensions (W x D x H)**: 18.1” x 13.1” x 4.8” (excluding protruding parts)
- **Weight**: Approximately 16 lbs.
- **Approvals**: UL 60950-1/eUL, FCC Part 15 subpart B class A
- **Warranty**: 3 year limited parts and labor

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