**Specifications**

**Display system**
- 1-chip DLP®
- Resolution: WUXGA

**Light output (Brightness)**
- 8,000 lumens

**Contrast ratio (full white / full black)**
- 20,000:1

**Screen size**
- 500 - 2000 inches

**Display range**
- Ultra short throw fixed lens FL-920/FL-900

**Terminals**
- HDMI connector x 2 (HDCP compliant)
- DVI-D connector x 1
- D-sub 9-pin connector x 1
- 3.5mm (stereo) mini connector x 1
- RJ-45 connector x 1

**Power consumption**
- Eco mode provides power saving.
- Power saving mode (Standby Power OFF)

**Standby mode power consumption**
- Approx. 28W

**Dimensions**
- 576mm (22.7")
- 216mm

**Environment**
- Compliance with EU Directive RoHS
- Power saving mode (Standby Power OFF)
- Eco mode

**Design and specifications are subject to change without notice.**

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**Projection Distance**

**H x V : Screen size**
- H: Projector distance
- V: Projection distance

**Screen size**
- 500 x 320 (Aspect ratio 4:3)
- 300 x 200 (Aspect ratio 4:3)
- 200 x 133 (Aspect ratio 4:3)
- 150 x 99 (Aspect ratio 4:3)
- 120 x 79 (Aspect ratio 4:3)
- 100 x 66 (Aspect ratio 4:3)

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**DLP® Projector**

Equipped with a long-life laser light source. Projector capable of long continuous projection.

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HITACHI Inspire the Next

LP-WU9750B

WUXGA 8,000lm

**HITACHI**

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HITACHI, Ltd. September 2015

NM-611E 200606

*Projected images are simulations*
High Reliability and Stability

**Long life 20,000 hours**

Light source combined Blue laser diodes and Phosphor can achieve 8,000lm. The projection image is bright, clear and vivid color. Since lamp exchange is unnecessary, maintenance cost is reduced. Furthermore, you do not need to worry about lamp life, and it is optimal for digital signage purposes that require long hours of continuous projection. Because the product does not use mercury lamps, it is highly eco-friendly.

**Dust Resistant Optical Engine**

Reduces the invasion of dust and other particles in the air that decreases the brightness when they get attached to the optical parts. Reduces the decrease in brightness due to dust, resulting in a long lasting bright, clear, and vivid colored picture.

Eliminates the intake filter and filter maintenance.

**Wide range of Color Reproduction**

The color reproduction range is wide compared to lamp light projectors and projects brilliantly colored images.

**Interchangeable Lens Options**

7 option lenses including ultra short throw fixed lens

**Lens Shift**

<table>
<thead>
<tr>
<th>Unit</th>
<th>FL-920</th>
<th>USL-901</th>
<th>FL-902</th>
<th>USL-903</th>
<th>FL-904</th>
<th>USL-905</th>
<th>FL-906</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Horizontal</strong></td>
<td><strong>Vertical</strong></td>
<td><strong>Screen to projector’s screen-side surface. Secure a clearance of 50cm or greater between the exhaust vents and walls.</strong></td>
<td><strong>Power of laser light source is controllable by every 1% step.</strong></td>
<td><strong>360° Projection</strong></td>
<td><strong>Edge Blending</strong></td>
<td><strong>Warping (Geometry Correction)</strong></td>
<td><strong>Digital Connectivity</strong></td>
</tr>
</tbody>
</table>

**Advanced Installability**

- **360° Projection**
  - This projector provides great installation flexibility as it can be installed at any angle.

- **Edge Blending**
  - This projector is equipped with the Edge Blending function that achieves further seamless projection of one image using multiple projectors.

- **Warping (Geometry Correction)**
  - Equipped warping with which the position of the four cameras, four sides and rotation of a projected image can be adjusted.

- **Digital Connectivity**
  - Equipped with an SDI input - the standard in the broadcast industry. 3G SDI can transfer 1080P signals via a coaxial cable. Projectors provide 5 digital inputs: SDI, HDBaseT, HDMI1/2, and DVI-D.

**DICOM® Simulation Mode**

This mode is ideal for viewing grayscale medical images, such as X-rays, for training and educational purposes.

- **Comparison photos are simulations.**
- **Ultra Short Throw fixed lens FL-920 features**
  - All Glass lens
  - Reduces the blurring that occurs under changes between high and low temperature.
  - Ceiling mount HAS-404U
  - Ceiling mount bracket with 6-axis adjustment
  - 360° Projection
  - EDGE BLENDING, Digital Connectivity, Remote control with ID function

*Projected images are simulations.*