Achieve Higher Brightness with compact body

**Flexible Installation**
The useful function such as wide range of Horizontal and Vertical Lens Shift, Keystone correction, Corner Correction, and Curved Correction (for EK-309W only) offer you the flexible installation.

**Easy Maintenance**
The maintenance is easier by Top-accessed lamp and Side-accessed Filter. Also, since electrostatic filter is employed for higher filtration efficiency, projector can be protected from dust more effectively.

**Recommended Application**
- Classrooms
- Lecture Hall
- Conference Rooms
- Museum

EK-308U and EK-309W are suitable from small sized to medium sized rooms. Since they have high visibility by high brightness, images and characters are clearly projected even in bright rooms.

**Key Features**
- High Contrast Ratio 10,000 : 1 with IRIS on in Eco mode
- Optical Zoom 1.6 x
- Fulfilling I/O terminals
  - HDMI x 2
  - VGA x 2
  - USB-A x 1
  - USB-B x 1
- Flexible installation
  - Lens Shift
    - H: +/- 9%
    - V: +/- 45%
  - Keystone Correction
    - H: +/- 15°
    - V: +/- 30°
  - Corner Correction
  - Curved Correction (EK-309W only)
- Quick Power OFF
- Built-in 10-Watt Audio Speaker

EK-308U and EK-309W are the highest brightness in EIKI’s portable projectors. These projectors have fulfilling input terminals even with compact body and they can provide brighter and clear images. Flexible installation capabilities enable to install the place where it is hard to install.

**Recommended Application**
- Classrooms
- Lecture Hall
- Conference Rooms
- Museum

EK-308U and EK-309W are suitable from small sized to medium sized rooms. Since they have high visibility by high brightness, images and characters are clearly projected even in bright rooms.
## Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>EK-308U (457119467 942 7)</th>
<th>EK-309W (457119467 944 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model (EAN)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Display Type</strong></td>
<td>0.64&quot; 3LCD</td>
<td></td>
</tr>
<tr>
<td><strong>Resolution</strong></td>
<td>WUXGA (1920 x 1200)</td>
<td>WXGA (1280 x 800)</td>
</tr>
<tr>
<td><strong>Aspect Ratio</strong></td>
<td>16:10</td>
<td></td>
</tr>
<tr>
<td><strong>Brightness</strong></td>
<td>6,000 lm*</td>
<td></td>
</tr>
<tr>
<td><strong>Contrast Ratio</strong></td>
<td>10,000:1 (with IRIS ON in Eco model)</td>
<td></td>
</tr>
<tr>
<td><strong>Projection Light Source</strong></td>
<td>300W x 1</td>
<td></td>
</tr>
<tr>
<td><strong>Light Source Life (Eco / Normal)</strong></td>
<td>4,000 / 3,000 hours</td>
<td></td>
</tr>
<tr>
<td><strong>Image Diagonal</strong></td>
<td>30&quot; - 300&quot;</td>
<td></td>
</tr>
<tr>
<td><strong>Lens (F Value / Focal length)</strong></td>
<td>f = 1.6-1.9; FL = 0.602-0.97 in (315.31-24.64 mm)</td>
<td></td>
</tr>
<tr>
<td><strong>Zoom Ratio</strong></td>
<td>Manual 1.6x</td>
<td></td>
</tr>
<tr>
<td><strong>Throw Distance</strong></td>
<td>2.23 - 37.5 ft (0.68 - 11.43 m)</td>
<td></td>
</tr>
<tr>
<td><strong>Throw Ratio</strong></td>
<td>1.07 - 1.75 : 1</td>
<td></td>
</tr>
<tr>
<td><strong>Lens Shift</strong></td>
<td>V: +/- 45%, H: +/- 9% (Manual)</td>
<td></td>
</tr>
<tr>
<td><strong>Keystone Correction</strong></td>
<td>V: +/- 30 degrees, H: +/- 15 degrees, Corner Correction, Curved Correction (EK-309W only)</td>
<td></td>
</tr>
<tr>
<td><strong>Projection Elevation Adjustment</strong></td>
<td>Up to 10 degrees</td>
<td></td>
</tr>
<tr>
<td><strong>Scanning Frequency</strong></td>
<td>H Sync: 15 - 100kHz, V sync: 48 - 85 Hz</td>
<td></td>
</tr>
<tr>
<td><strong>Dot Clock</strong></td>
<td>1.50 MHz</td>
<td></td>
</tr>
<tr>
<td><strong>Input Signals - Computer</strong></td>
<td>WUXGA (1920 x 1200) - WXGA (640 x 480)</td>
<td></td>
</tr>
<tr>
<td><strong>Input Signals - Video</strong></td>
<td>1080 i/p, 720p, 576i/p, 480i/p</td>
<td></td>
</tr>
</tbody>
</table>

### Terminal

- **HDMI In**: HDMI x 2 (1 HDMI supports MHL)
- **VGA In**: D-Sub 15 x 2
- **YPbPr (Component)**: D-Sub 15 x 1 (Shared with VGA IN1 / S-Video)
- **Video (Composite)**: RCA x 1
- **S-Video**: D-Sub 15 x 1 (Shared with VGA IN1 / S-Video)
- **USB**: USB Type A x 1 (Memory viewer), USB Type B x 1 (Display / Service Use)
- **Monitor Out (VGA Out)**: D-Sub 15 x 1 (Shared with VGA IN2)
- **Audio In**: RCA x 2 (L/R), 3.5mm Mini Jack x 1
- **Audio Out**: 3.5mm Mini Jack x 1
- **LAN**: RJ45 x 1
- **RS-232C**: D-sub 9 x 1

- **Built-in Speaker**: Mono 10.0 W x 1
- **Fan Noise (Eco / Normal)**: 35.9 dB / 40.9 dB
- **Dimensions (W x H x D)**: 15.5 x 5.0 x 12.5 in (395 x 128 x 318 mm)
- **Weight**: 9.9 lb (4.5 kg)
- **Power Requirements**: AC 100 - 240 V, 50/60 Hz
- **Power Consumption (Normal / LAN Control Standby / Standby)**: 420W / <2W / <0.5W, 410W / <2W / <0.5W
- **Thermal Dissipation**: 1,433 BTU, 1,399 BTU

### Optional Accessories

- Replacement Lamp (P/N: 22040013)
- Replacement Filter (P/N: 63340044)

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Specifications subject to change without notice.

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