EK-350U
WUXGA LCD HLD LED Portable Projector

Innovative 3LCD Projector with HLD LED Technology

Outstanding Features

- 25,000 hours Light Source Life with HLD LED
- Bright and Sharp Image with HLD LED
- Quick Power ON and OFF with HLD LED
- Digital Input
  - HDBaseT x 1, HDMI x 2 (One is compatible with MHL.)
- Flexible installation
  - 360-degree free orientation (vertically and horizontally) projection capabilities
  - Lens Shift H: +/- 8 %, V: - 32% - + 39%
  - Keystone Correction H: +/- 15 °, V: +/- 30 °, 4-Corner
  - Curved Correction and Blending Function
- Quiet Operation 32dB at Eco and 35dB at Normal mode
- Built-in 10-Watt x 2 Audio Speaker

360-degree Free Orientation projection

Bright & Sharp Image with HLD LED
ColorSpark HLD LED projection system lets you see everything that's on the screen in sharp definition and clear colors, because its new technology emits 4 times the light of current LED technology making the screen up to 3 times brighter while still keeping brilliant color performance. **
### Specifications

<table>
<thead>
<tr>
<th>Model (EAN)</th>
<th>EK-350U (4571194679205)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display Type</td>
<td>0.76&quot; 3LCD</td>
</tr>
<tr>
<td>Resolution</td>
<td>WUXGA (1920 x 1200)</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>16:10</td>
</tr>
<tr>
<td>Brightness (ANSI)</td>
<td>4,500 lm</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>50,000:1</td>
</tr>
<tr>
<td>Projection Light Source</td>
<td>HLD LED + Blue LED</td>
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<tr>
<td>Light Source Life</td>
<td>25,000 hours</td>
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<tr>
<td>Image Diagonal</td>
<td>40&quot; - 300&quot;</td>
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<tr>
<td>Lens (F Value / Focal length)</td>
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<tr>
<td>Zoom Ratio</td>
<td>Manual x 1.6</td>
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<tr>
<td>Throw Distance</td>
<td>0.93 - 11.60 m</td>
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<tr>
<td>Throw Ratio</td>
<td>1.09 - 1.78 : 1</td>
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<td>Projection Elevation Adjustment</td>
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### Dimensions

- **Remote Control:**
  - P/N: 63910027

- **Terminals:**
  - Terminal 1: Micro USB (for Service)
  - Terminal 2: VGA IN 1
  - Terminal 3: VGA IN 2 (YPbPr / S-VIDEO)
  - Terminal 4: HDMI 1
  - Terminal 5: HDMI 2 (MHL)
  - Terminal 6: USB Type A (for Memory Viewer)
  - Terminal 7: LAN
  - Terminal 8: VIDEO
  - Terminal 9: VGA OUT
  - Terminal 10: HDBaseT
  - Terminal 11: AUDIO IN (VIDEO, YPbPr, S-VIDEO)
  - Terminal 12: RS 232C
  - Audio In:
    - RCA x 2 (L/R), 3.5mm Mini Jack x 1
    - Audio Out:
      - RCA x 1
    - Audio Out:
      - 3.5mm Mini Jack x 1

### Remote Control

- **Keypad:**
  - Keypad 1
  - Keypad 2
  - Keypad 3
  - Keypad 4
  - Keypad 5
  - Keypad 6
  - Keypad 7
  - Keypad 8
  - Keypad 9
  - Keypad 10

### Filter

- **Filter Box Whole Assembly:**
  - P/N: 63220132

### Eiki International, Inc.

- **Address:**
  - 30251 Esperanza, Rancho Santa Margarita, CA 92688-2130
  - 9170 County Rd. 93 - Suite 304, Midland, ON L4R 4K4
- **Phone:**
  - 800-242-3454, 800-457-3454
- **Email:**
  - usa@eiki.com, canada@eiki.com, http://www.eiki.com

### Technical Details

- **Color Spark HLD LED**: A trademark or registered trademark of Philips Lighting. Those are properties of Philips Lighting. (*1)

### Additional Information

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- **Projection Elevation Adjustment:** Up to 5 degrees
- **Scanning Frequency:**
  - H Sync: 15 - 100 kHz
  - V sync: 48 - 85 Hz
- **Dot Clock:** 160 MHz
- **Input Signals - Computer:**
  - WUXGA (1920 x 1200)
  - VGA (640 x 480)
- **Input Signals - Video:**
  - 1080 i/p, 720p, 576i/p, 480i/p
- **Terminal:**
  - HDBaseT In RJ45 x 1
  - 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 IN 2)
  - Video (Composite) RCA x 1
  - S-Video D-sub 15 x 1 (Shared with VGA IN 2)
  - USB USB Type A x 1 (Memory viewer)
  - Micro USB Micro USB x 1 (Service)
  - Monitor Out (VGA Out) D-Sub 15 x 1
  - 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 2
- **Fan Noise (Eco / Normal):** 32 dB / 35 dB
- **Dimensions (W x H x D):** 460 x 143 x 355 mm
- **Weight:** 10.0 kg
- **Power Requirements:** AC 100 - 240 V, 50/60 Hz
- **Power Consumption (Eco / Normal):**
  - 370 W / 480 W
- **Thermal Dissipation:** 1,632 BTU
- **Standard Accessories:**
  - AC Power Cord x 2 (U.S. A. & Euro), VGA cable x 1, Remote Control (with AAA batteries x 2), Quick Start Guide, Safety Guide
- **Eiki International, Inc.**
  - 30251 Esperanza, Rancho Santa Margarita, CA 92688-2130
  - Tel: 800-242-3454; Fax: 800-457-3454, E-mail: usa@eiki.com
  - Canada, 9170 County Rd. 93 - Suite 304, Midland, ON L4R 4K4
  - Phone: 800-563-3454, E-mail: canada@eiki.com, http://www.eiki.com

**Note:** Specifications subject to change without notice. 2018 EIKI Industrial Co., Ltd. Printed in Japan.