EK-305U
"Meeting Room" Series Projector

Excellent choice for Classrooms and Conference Rooms!

Key Features:

- 5000 ANSI lumens bright with 80% uniformity and a 8,000:1 contrast ratio.
- Native WUXGA resolution. Compatible with inputs up-to UXGA and WUXGA.
- Supports analog and digital video input in all color standards up-to 1080p.
- Convenient mid-range (1.6:1) manual zoom and focus lens.
- Horiz., Vert. & Corner Keystone Correction.
- HDMI with MHL (Mobile High-Definition Link) displays HD Video from Smartphones & Tablets.
- Accepts composite, component, and S-Video in all major standards.
- Displays both 4:3 and 16:9 aspect ratios. Supports most HDTV resolutions.
- Built-in 10 Watt sound system. Closed Caption decoding (NTSC).
- Side-accessed air filter & top accessed lamp for ease of maintenance.
- 3 year projector warranty.
### EK-305U Specifications:

- **Brightness**: 5,000 ANSI Lumens
- **Contrast Ratio**: 5000:1
- **Resolution**: WUXGA (1920x1200), 16:10
- **Estimated Lamp Life**: Normal / Eco: 3,000 / 4,000 hours
- **Total Pixels**: 6,912,000 (1920x1200) x 3
- **Image System**: 0.64 in (16 mm) inorganic LCD Panels x 3
- **Scanning Frequency**: Auto: H Sync. 15 – 100 kHz, V Sync. 48 – 85 Hz
- **Pixel Clock**: up-to 150 MHz
- **Lens**: F: 1.65 – 2.65; FL: 0.716 – 1.156 in (18.2 – 29.38 mm)
- **Lens Ratio**: Zoom Max:Min: 1.6:1; Throw:Width 1.3 – 2.11:1
- **Image Diagonal**: 40 – 300 in (101.6 – 762 cm)
- **Image Width**: 2.6 – 20 ft (0.79 – 6.1 m)
- **Throw Distance**: 2.9 – 35.5 ft (0.88 – 10.83 m)
- **Projector Elevation Adjustment (legs)**: up-to 10°
- **Maximum Pitch**: Up-to 30° Up or Down
- **Lens Shift**: Vertical: 45% (Manual) Horiz.: 10% (Manual)
- **Image Orientation**: Normal, Reversed, Inverted
- **Local Control / Power Management**: Full Function / Auto Shutdown
- **Remote Control**: Wireless x 1
- **RS-232 Control**: Dubb x 1
- **LAN Port**: RJ45 x 1
- **Computer Input in Pixels**: up-to 1600 x 1200 (4:3), 1920 x 1200 (16:10)
- **Analog 4x3 Inputs**: UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
- **Analog Wide Inputs**: WUXGA, WXGA+, WXGA
- **Digital 4x3 Inputs**: UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
- **Digital Wide Inputs**: WUXGA, WXGA+, WXGA
- **Video Formats**: NTSC / PAL / SECAM
- **Video Input Analog**: 480i/p, 575i/p
- **Video Input Digital**: 480p, 575p, 720p, 1080i/p
- **Image Signal Resizing**: Smart Scaling Technology
- **Image Signal Inputs**:
  - Computer 1 (Component / S-Video): Dubb x 1
  - Computer 2 (switchable Monitor Out): Dubb x 1
  - Digital Video (w/ HDCP & MHL): HDMI x 2
  - USB Type A - Memory Viewer: USB Type A x 1
  - USB Type B - USB Display / Firmware: USB Type B x 1
  - Composite Video: RCA x 1
- **Audio Signal Inputs**:
  - Computer Audio: Video Audio: MiniStereo x 1
  - Video Audio: RCA x 2 (L/R)
- **Outputs**: Computer Monitor (Computer 2): Dubb x 1
- **Audio Output**: Variable: Stereo: MiniStereo x 1
- **Amplifier**: Mono: 10 Watt
- **Speaker**: 1.4 in (3.7 cm) x 1 (Mono)
- **Fan Noise (Eco / Normal)**: 35.5 dB / 40.0 dB
- **Cabinet Size (HxWxD) - excluding legs**: 5.0 x 12.5 x 15.5 in (12.7 x 31.7 x 39.4 cm)
- **Heat**: up-to 1,177 BTU/hr
- **Security Facilities**: Kensington Security Slot
- **Security Costs**: 45711948678967
- **User Maintenance**: Clean Filter, Replace Lamp
- **Lamp**: 1 year ownership / 500 hours use (which ever occurs first)

**HDMI with MHL (Mobile High-Definition Link) displays HD Video from Smartphones & Tablets.**

**Crestron RoomView™ & AMX Device Discovery Technology.**

### Specifications:

- **Electrical Safety Compliance**: IEC / UL / cUL
- **Electromagnetic Compatibility**: FCC Class B, CE Mark
- **Power Requirements**: 100 – 240V AC, 50/60 Hz
- **Power Consumption**: 0.5 W in Eco Standby mode, up-to 345W
- **Weight**: 9.9 lb (4.5 kg)
- **Heat**: up-to 1,177 BTU/hour
- **Security Costs**: 45711948678967
- **User Maintenance**: Clean Filter, Replace Lamp
- **Limited Warranty**: to the original end-user consumer only

**Includes a full complement of connections, including network control.**

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**INCLUDED ACCESSORIES:**

- Quick Start Guide, 5.0 ft. (1.5 m) HDMI Cable,
- 6.0 ft (1.8 m) Detachable Power Cord, Remote Control (with 2 AAA Batteries).

**OPTIONAL ACCESSORIES:**

- Replacement Lamp, Component Video Cable (3RCA to Dubb15), S-Video Cable (S-Video to Dubb15), Ceiling Mount, Ceiling Post and Plate.

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**Specifications subject to change without notice. ©2016 Eiki International, Inc. Printed in the USA. 12/15/16.**