

5,000 ANSI Lumens • WUXGA • 3LCD

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.
- ▽ Horiz. & Vert. Manual Lens Shift. Wired network control.
- ▽ 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.
- ▽ Auto input selection. Built-in Test Patterns.
- ▽ Security bar. Kensington® MicroSaver® security slot. PIN lock.
- ▽ 3 year projector warranty.



EIKI
Projectors... and more!



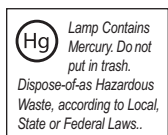
EK-305U Specifications:

Brightness 5,000 ANSI Lumens
 Contrast Ratio 8000:1
 Illumination Uniformity 80%
 Resolution and Aspect Ratio WUXGA (1920x1200), 16:10
 Color Reproduction 10-bit (16.7 million colors)
 Projection Lamp 280 Watts UHP
 Estimated Lamp Life: Normal / Eco 3,000 / 4,000 hours
 Total Pixels 6,912,000 (1920x1200) x 3
 Imaging 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 Attached - Manual Zoom and Focus
 Lens Specs f : 1.65 ~ 2.65; FL: 0.716 ~ 1.156 in (18.2 ~ 29.38 mm)
 Lens Ratios 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
 Vert/Horiz. Keystone Correction Digital: V: +/- 30° (Auto) ~ H: +/- 15°
 (Auto), Corner Keystone
 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 Dsub9 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, WSXGA+, WXGA
 Digital 4x3 Inputs UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
 Digital Wide Inputs WUXGA, WSXGA+, WXGA
 Video Formats NTSC / PAL / SECAM
 Video Input Analog 480i/p, 575i/p

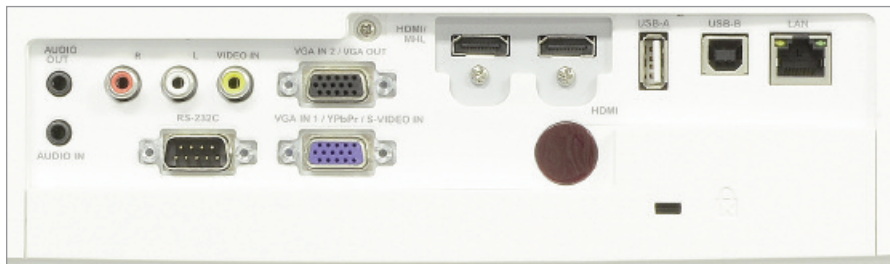
Video Input Digital 480p, 575p, 720p, 1080i/p
 Image Signal Resizing Smart Scaling Technology
 Image Signal Inputs
 Computer 1 (Component / S-Video) Dsub15 x 1
 Computer 2 (switchable Monitor Out) Dsub15 x 1
 Digital Video (w/ HDCP & MHL) HDMI x 2
 USB Type A - Memory Viewer USB Type A x 1
 USB Type B - USB Display / Firmware USB Type B x 1
 Composite Video RCA x 1
 Audio Signal Inputs
 Computer Audio MiniStereo x 1
 Video Audio RCA x 2 (L/R)
 Outputs
 Computer Monitor (Computer 2) Dsub15 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)
 Weight 9.9 lb (4.5 kg)
 Packaged Cabinet Size (HxWxD) 8.4 x 16.7 x 18.8 in (21.4 x 42.4 x 47.9 cm)
 Packaged Weight 13.2 lb (6 kg)
 Operating Temperature 41 ~ 95°F (5 ~ 35°C)
 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
 Heat up-to 1,177 BTU/hr
 Security Facilities Kensington® Security Slot
 UPC 4571194678697
 User Maintenance Clean Filter, Replace Lamp
 Limited Warranty: to the original end-use customer only
 Projector 3 years / 6000 hours (which ever occurs first)
 Lamp 1 year ownership / 500 hours use (which ever occurs first)

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 Crestron Roomview is a registered trademark of Crestron Electronics, Inc.

HDMI with MHL (Mobile High-Definition Link) displays HD Video from Smartphones & Tablets.
Side-accessed air filter & top accessed lamp for ease of maintenance.
Crestron RoomView™ & AMX Device Discovery Technology.



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Includes a full complement of connections, including network control.

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 Dsub15), S-Video Cable (S-Video to Dsub15), Ceiling Mount, Ceiling Post and Plate.

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