



Projectors... and More!

[Tentative]

EK-120U

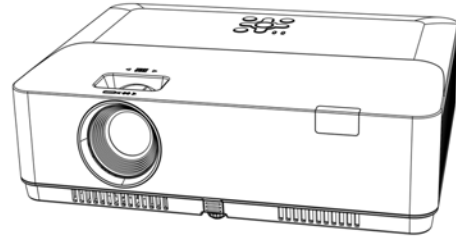
4,400 Lumens / WUXGA / 3LCD

"Entry" Series Projector

Crestron RoomView™ & AMX Device Discovery Technology

EK-120U

4,400 center lumens bright with 80% uniformity and a 15,000:1 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.
 HDMI with MHL (Mobile High-Definition Link) displays HD Video from Smartphones & Tablets.
 Convenient mid-range (1.66:1) manual zoom and focus lens.
 Horizontal, Vertical & Corner Keystone Correction.
 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).
 Wired network control.
 Side-accessed air filter for ease of maintenance.
 Auto input selection. Built-in Test Patterns.
 Security bar. Kensington® MicroSaver® security slot. PIN lock.
 3 year projector warranty.



Included Accessories:

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

Optional Accessories:

Replacement Lamp, Replacement Filter, Component Video Cable (3RCA to Dsub15), Ceiling Mount, Ceiling Post and Plate

Specifications: Model EK-120U

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| Brightness | 4,400 Center Lumens | Image Signal Inputs | |
| Contrast Ratio | 15,000:1 | Computer 1 (Component / S-Video) | Dsub15 x 1 |
| Illumination Uniformity | 80% | Digital Video (w/ HDCP & MHL) | HDMI x 2 |
| Resolution and Aspect Ratio | WUXGA (1920x1200), 16:10 | USB Type A - Memory Viewer | USB Type A x 1 |
| Color Reproduction | 10-bit (16.7 million colors) | USB Type B - USB Display / Firmware | USB Type B x 1 |
| Projection Lamp | 225 Watts UHP | Composite Video | RCA x 1 |
| Estimated Lamp Life (Eco / Normal) | 20,000 / 10,000 hours | Audio Signal Inputs | |
| Total Pixels | 6,912,000 (1920x1200) x 3 | Computer Audio | MiniStereo x 1 |
| Imaging System | 0.64 in (16 mm) inorganic LCD Panels x 3 | Video Audio | RCA x 2 (L/R) |
| Scanning Frequency | Auto: H Sync. 15-91 KHz, V Sync. 24-85 Hz | Outputs | |
| Pixel Clock | up-to 160 MHz | Computer Monitor | Dsub15 x 1 |
| Lens | Attached - Manual Zoom and Focus | Audio Output | Variable, Stereo: MiniStereo x 1 |
| Lens Specs | f: 1.7-2.11; FL: 0.689-1.142 in (17.50-29.01 mm) | Amplifier | Mono: 10 Watt |
| Lens Ratios | Zoom Max:Min: 1.66:1; Throw:Width 1.26-2.09:1 | Speaker | 1.4 in (3.7 cm) x 1 (Mono) |
| Image Diagonal | 30-300 in (76.2-762 cm) | Fan Noise (Eco / Normal) | 30.0 dB / 37.0 dB |
| Image Width | 2.6-27.5 ft (0.8-8.4 m) | Cabinet Size (HxWxD) - excluding legs | 3.9 x 13.6 x 10.3 in (9.9 x 34.5 x 26.1 cm) |
| Throw Distance | 2.66-45.50 ft (0.812-13.869 m) | Weight | 7.0 lb (3.2 kg) |
| Projector Elevation Adjustment (legs) | up-to 10° | Packaged Cabinet Size (HxWxD) | 7.7 x 17.4 x 15.2 in (19.5 x 44.2 x 38.6 cm) |
| Maximum Pitch | Up-to 10° Up or Down | Packaged Weight | 10.4 lb (4.7 kg) |
| Anti Keystone | Fixed Image Offset, Ratio (Top/Bottom) 8.71:1 | Operating Temperature | 41-95°F (5-35°C) |
| Vert/Horiz. Keystone Correction | Digital:V: +/- 30° - H: +/- 15°, Corner Keystone | Electrical Safety Compliance | IEC / UL / cUL |
| Image Orientation | Normal, Reversed, Inverted | Electromagnetic Compatibility | FCC Class B, CE Mark |
| Local Control / Power Management | Full Function / Auto Shutdown | Power Requirements | 100-240V AC, 50/60 Hz |
| Remote Control | Wireless x 1 | Power Consumption | 0.5 W in Eco Standby mode, up-to 320 W |
| RS-232 Control | Dsub9 x 1 | Heat | up-to 1092 BTU/hr |
| LAN Port | RJ45 x 1 | Security Facilities | Kensington® Security Slot |
| Computer Input in Pixels | up-to 1600x1200 (4:3), 1920x1200 (16:10) | UPC | 4571194679366 |
| Analog 4x3 Inputs | UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC | User Maintenance | Clean Filter, Replace Lamp |
| Analog Wide Inputs | WUXGA, WSXGA+, WXGA | Limited Warranty: to the original end use customer only | |
| Digital 4x3 Inputs | UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC | Projector | *3 years / 6000 hours |
| Digital Wide Inputs | WUXGA, WSXGA+, WXGA | Lamp | *1 year ownership / 500 hours use *(whichever occurs first) |
| 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 | | |

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.

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