

6,500 ANSI Lumens • WUXGA/WXGA • 1-chip DLP®

EK-620U / EK-621W

"Large Venue" Series Projector



New Laser (Blue) + Phosphor 1-Chip DLP Projectors.

Key Features:

- ▽ 6,500 lumens bright and a 100,000:1 contrast ratio.
- ▽ Lampless Laser Technology.
- ▽ 1-chip DLP® technology.
- ▽ 3 Digital Inputs including HDBaseT.
- ▽ **EK-620U:** Native WUXGA resolution. Compatible with inputs up-to UXGA and WUXGA
- ▽ **EK-621W:** Native WXGA resolution. Compatible with inputs up-to UXGA and WUXGA.
- ▽ Supports analog and digital video input in all color standards up-to 1080p.
- ▽ Displays both 4:3 and 16:9 aspect ratios. Supports most HDTV resolutions.
- ▽ Flexible Installation up to 360°
- ▽ Wired network monitoring and control.
- ▽ Wifi available with optional USB Dongle.
- ▽ Horiz. Vert. and Corner Keystone Correction.
- ▽ Pin Cushion and Barrel image correction.
- ▽ Built-in Picture in Picture and Picture by Picture.
- ▽ Security bar. Kensington® MicroSaver® security slot. PIN lock.
- ▽ 3 year projector warranty.



EIKI
Projectors... and more!

EK-620U / EK-621W Specifications:

Brightness 6,500 ANSI Lumens
 Contrast Ratio 100,000:1
 Resolution and Aspect Ratio
EK-620U: WUXGA (1920x1200), 16:10
EK-621W: WXGA (1280x800), 16:10
 Color Reproduction 10-bit
 Projection Light Source Laser (Blue) + Phosphor
 Total Pixels
EK-620U: 2,304,000 (1920x1200) x 1
EK-621W: 1,024,000 (1280x800) x 1
 Imaging System
EK-620U: 0.67" DMD™ DLP® chip x 1
EK-621W: 0.65" DMD™ DLP® chip x 1
 Scanning Frequency Auto: H Sync. 15.734 ~ 91.146 kHz, V Sync. 24 ~ 120 Hz
 Pixel Clock 162 MHz
 Lens Optional Lenses Available - See lens chart on website
 Lens Specs Optional Lenses Available - See lens chart on website
 Lens Ratios Optional Lenses Available - See lens chart on website
 Image Diagonal 50 ~ 300 in (127 ~ 762 cm)
 Image Width 3.3 ~ 20 ft (1.0 ~ 6.1 m)
 Throw Distance 5.9 ~ 48.8 ft (1.8 ~ 14.9 m)
 Maximum Pitch up-to 360°
 Vertical Keystone Correction Digital: up-to 20° Up or Down
 Horizontal Keystone Correction Digital: up-to 20° Left or Right
 Image Orientation Normal, Reversed, Inverted
 Local Control / Power Management Full Function / Auto Shutdown
 Remote Control Wireless / Wired x 1
 Remote Control / RS-232 Control MiniStereo x 1 / 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+, WXGA

Digital 4x3 Inputs UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
 Digital Wide Inputs WUXGA, WSXGA+, WXGA+, WXGA
 Video Input Analog 480i/p, 576i/p
 Video Input Digital 480p, 575p, 720p, 1080i/p
 Image Signal Resizing Smart Scaling Technology
 Image Signal Inputs
 Computer 1 Dsub15 x 1
 Digital Video (w/ HDCP) HDMI x 1
 Digital Video (w/ HDCP) DVI-D x 1
 HDBaseT RJ45 x 1
 USB Type A - Wifi Dongle Type A x 1
 Mini USB - Service Mini USB x 1
 Outputs
 Computer Dsub15 x 1
 Digital Video (w/ HDCP) HDMI x 1
 3D Sync Out Mini Din 3 x 1
 Fan Noise (Normal / Eco) 35 dB / 32 dBA
 Cabinet Size (HxWxD) - excluding legs 7.1 x 19.0 x 20.0 in (18.0 x 48.1 x 50.8 cm)
 Weight (without lens) 51.5 lb (23.4 kg)
 Packaged Size (HxWxD) 15.5 x 24.7 x 23.4 in. (39.3 x 62.7 x 59.5 cm)
 Packaged Weight 62.8 lb (28.5 kg)
 Operating Temperature 41 ~ 95°F (5 ~ 35°C)
 Electrical Safety Compliance IEC / UL / cUL
 Electromagnetic Compatibility FCC Class A, CE Mark
 Power Requirements 100 ~ 240V AC, 50/60 Hz
 Power Consumption 0.5 W in Eco Standby mode, up-to 765W
 Heat up-to 2,608.7 BTU/hr
 Security Facilities Security Bar, Kensington® Security Slot
 UPC
EK-620U: 4571194678543
EK-621W: 4571194678574
 Limited Warranty: to the original end-use customer only
 Projector 3 years / 6000 hours (which ever occurs first)

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OPTIONAL LENSES:

(AH-A22040 standard lens is available for EK-620U and EK-621W for sharper image than AH-A22030 standard lens.)

Model#	AH-A22010A Lens		AH-A22020 Lens		AH-A22030 Lens		AH-A22050 Lens		AH-A21010 Lens		AH-A23010 Lens	
Model#												
Applied Model	EK-620U	EK-621W	EK-620U	EK-621W	EK-620U	EK-621W	EK-620U	EK-621W	EK-620U	EK-621W	EK-620U	EK-621W
Throw Ratio	0.75~0.95:1	0.79~1.00:1	0.95~1.22:1	1.00~1.28:1	1.22~1.53:1	1.28~1.61:1	1.22~1.53:1	1.28~1.61:1	1.52~2.92:1	1.60~3.07:1	2.90~5.50:1	3.04~5.78:1
Zoom Ratio	x 1.26		x 1.28		x 1.25		x 1.25		x 1.9		x 1.9	
Focal Length	11.11 ~ 14.06 mm		14.03 ~ 17.96 mm		18.07 ~ 22.59 mm		18.07 ~ 22.59 mm		22.56 ~ 42.87 mm		42.60 ~ 80.90 mm	
Throw Distance	0.81~6.13 m	0.83~6.45 m	1.02~7.88 m	1.08~8.27 m	1.31~9.89 m	1.38~10.40 m	1.31~9.89 m	1.38~10.40 m	1.64~18.87 m	1.72~19.84 m	3.12~35.54 m	3.27~37.35 m



Includes a full complement of connections, including network control.

INCLUDED ACCESSORIES:

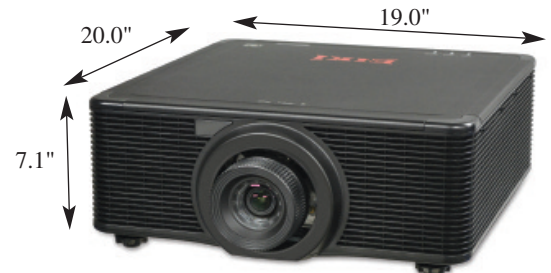
Quick Start Guide, VGA Computer Input Cable (Dsub15 to Dsub15), 6.0 ft (1.8 m) Detachable Power Cord Lens Cover, Remote Control (with 2 AAA Batteries).

OPTIONAL ACCESSORIES:

ATA-Style Case with Wheels and Telescoping Handle, Ceiling Mount, Ceiling Post and Plate.



High Contrast, Vivid Colors, 1-Chip DLP® Technology.
 Cost-Effective Large Venue Performance.
 Crestron RoomView™ & AMX Device Discovery Technology.



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 EK-621W • WXGA • 1-chip DLP® projector.

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EIKI
 Projectors... and more!
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