

EK-625U

WUXGA Large Class 1chip DLP Projector

EIKI

Eiki grows with you

Laser Light Source Professional Projector



EK-625U

7000lm

WUXGA (1920x1200)



Outstanding Features

- High Brightness 7,000 lm
- High Contrast 100,000 : 1 (with Extreme Black On)
- Digital Input Terminal (HDBaseT, HDMI, DVI-D)
- 20,000 Hours Light source Life with Laser Technology
- Flexible Installation 360-degree (vertically and horizontally) and Portrait Projection
- Keystone & Geometric Correction
Keystone Correction H: +/- 20 °, V: +/- 20 °, Corner
- Lens Shift H: +/- 15 %, V: +/- 50%
- Built-in Picture in Picture and Picture by Picture
- 7 Optional Lenses
- Wired & Wireless network monitoring and control

Portrait Production



360-degree Projection



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Specifications

Model (EAN)	EK-625U (4571194679021)	
Display Type	0.67" 1chip DMD	
Resolution	WUXGA (1920 x 1200)	
Aspect Ratio	16:10	
Brightness (ANSI)	7,000 lm	
Contrast Ratio (with Extreme Black mode)	100,000:1	
Projection Light Source	Laser (Blue) + Phosphor	
Light Source Life	20,000 hours	
Image Diagonal	Depend on lens (See below table)	
Zoom & Focus	Powered	
Throw Ratio	Depends on lens (See below table)	
Lens Shift	V: +/- 50 %, H: +/- 15% (Powered)	
Keystone Correction	V: +/- 20 degrees, H: +/- 20 degrees	
Projection Elevation Adjustment	Up to 5 degrees	
Scanning Frequency	H Sync: 15, 31 - 91.4 kHz, V sync: 24 - 30, 47 - 120 Hz	
Dot Clock	162 MHz	
Input Signals - Computer	WUXGA (1920 x 1200) - VGA (640 x 480)	
Input Singals - Video	1080 i/p, 720p, 576i/p, 480i/p	
Terminal	HDBaseT	RJ45 x 1
	HDMI	HDMI (version 1.4) x 1
	DVI	DVI-D x 1
	VGA	D-Sub 15 x 1
	LAN	RJ45 x 1
	Monitor Out	D-Sub 15 x 1, HDMI x 1
	Wi-Fi	USB Type A x 1
	Service	USB Type B x 1
	RS232C	D-sub 9 x 1
	Remote Control	3.5mm Mini Jack in x 1
Fun Noise (Eco / Normal)	32 dB / 35 dB	
Dimensions (W x H x D)	484 x 181 x 509 mm	
Weight (without Lens)	21.6 kg	
Power Requirements	AC 100 - 240 V, 50/60 Hz	
Power Consumption (Eco / Normal)	370 W / 765 W	
Thermal Dissipation	2601 BTU / hour	
Standard Accessories	AC Power Cord x 2 (U.S. A. & Euro), VGA cable x 1, Lens Cover x 2, Remote Control (with AAA batteries x 2), Quick Start Guide, Safety Guide	

Dimensions



Remote Control



Terminals



- ① DVI-D ② VGA IN ③ VGA OUT ④ HDMI OUT ⑤ HDMI IN
⑥ 3D SYNC OUT ⑦ HDBaseT ⑧ LAN ⑨ RS-232C
⑩ REMOTE IN ⑪ USB Type A (for Wireless LAN)
⑫ Mini USB (for SERVICE)

Keypad



Optional WiFi Dongle



AH-B34020

Optional Lenses

Model #	AH-A25010	AH-A22010A	AH-A22020	AH-A22030	AH-A21010	AH-A23010
Image						
Throw Ratio	0.36:1	0.75 - 0.95:1	0.95 - 1.22:1	1.22 - 1.53:1	1.52 - 2.92:1	2.90 - 5.50:1
Throw Distance	0.93 - 2.62 m	0.81 - 6.13 m	1.02 - 7.88 m	1.31 - 9.89 m	1.64 - 18.87 m	3.12 - 35.54 m
Zoom Ratio	-	x 1.26	x 1.28	x 1.25	x 1.9	x 1.9
Screen Size	120" - 350"	50" - 300"				
Focal Length	9.49 - 9.55 mm	11.11 - 14.06 mm	14.03 - 17.96 mm	18.07 - 22.59 mm	22.56 - 42.87 mm	42.60 - 80.90 mm
F Number	2.4	2.30 - 2.53	2.30 - 2.57	2.00 - 2.32	2.30 - 3.39	2.30 - 2.47

*1: AH-A22040 is available for EK-625U to get superior image.

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