

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 7000 lm
- High Contrast 100,000: 1
- Digital Input Terminal (HDBaseT, HDMI, DVI-D)
- 20,000 Hours Light source Life with Laser Technology
- Flexible Installation up to 360 degrees (vertically and horizontally) and Portrait Production
- 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-degrees Projection



Specifications

Model (EAN)		EK-625U (4571194679021)
Display Type		0.67" 1chip DMD
Resolution		WUXGA (1920 x 1200)
Aspect Ratio		16:10
Brightness (ANSI)		7000 lm
Contrast Ratio (with Extreme Black mode)		100000:1
Projection Light Source		Laser (Blue) + Phosphor
Light Source Life		20000 hours
Screen Size		Depend on lens (See below table)
Lens		
Zoom oom & Focus		
Throw Ratio		
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, HDI x 1
	Wi-Fi	USB Type A x 1
	Service	USB Type B x 1
	RS232C	D-sub 9 x 1
	Remote Control	3.5nn 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		21.6 kg
Power Requirements		AC 100 - 240 V, 50/60 Hz
Power Consumption (Eco / Normal)		370 W / 765 W
Thermal Dissipation		2608.7 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 Wi-Fi Dongle (Wireless LAN)
 ⑫ USB Type B for SERVICE (Firmware Upgrade)

Keypad



Optional Parts



Wi-Fi Dongle
AH-B34020

Optional Lenses

Model #	AH-A25010	AH-A22010A	AH-A22020	AH-A22030	AH-A21010	AH-A23010
Image						
Zoom Ratio	-	x 1.26	x 1.28	x 1.25	x 1.9	x 1.9
F Number	2.4	2.30 - 2.53	2.30 - 2.57	2.00 - 2.32	2.30 - 3.39	2.30 - 2.47
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
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	0.961 m	0.83 - 6.45 m	1.08 - 8.27 m	1.38 - 10.40 m	1.72 - 19.84 m	3.27 - 37.35 m
Screen Size	120" - 350"	50" - 300"				

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