

EK-110U

WUXGA Portable Standard Projector

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*Clear image and user friendly projector
for Education and Business*



EK-110U 4000lm WUXGA (1920x1200)

Outstanding Features

- Contrast Ratio 10,000 : 1 (With Iris ON & Eco mode)
- Long Life Lamp (Eco : 10,000 hrs, Normal : 4,000 hrs)
- Corner Keystone, Vertical & Horizontal Keystone
- Fulfilling I / O terminals (2 HDMI, 2 VGAs, USB-A / B)
- Electrostatic Filter (Higher filtration efficiency)
- Easy maintenance (Top-accessed lamp and Side-accessed filter)
- Network function via LAN (Crestron / AMX / PJ Link)
- Quick Power off
- Built-in 10-Watt Audio Speaker
- WUXGA – VGA compatible

Flexible Setting

- Keystone V: +/- 30 degrees
- Corner Keystone
- H: +/- 15 degrees

Vertical Keystone



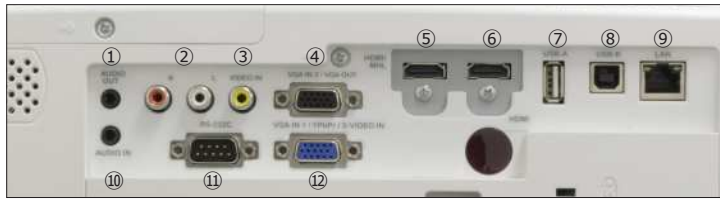
Horizontal Keystone



Top-accessed Lamp & Side-accessed Filter

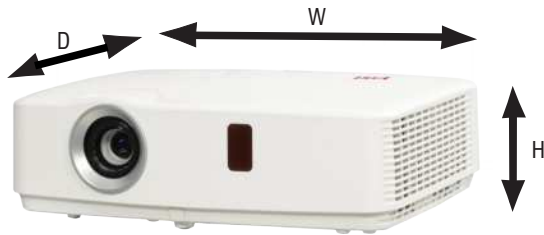


Terminal



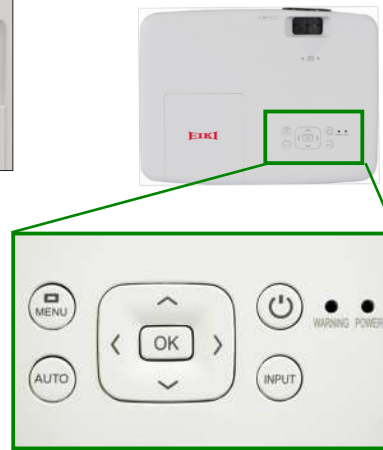
- ① AUDIO OUT ② AUDIO IN (VIDEO-L / R) ③ VIDEO
- ④ VGA IN 2 / VGA OUT ⑤ HDMI / MHL ⑥ HDMI
- ⑦ USB-A ⑧ USB-B ⑨ LAN ⑩ AUDIO IN ⑪ RS232C
- ⑫ VGA IN 1 / YPbPr / S-Video

Cabinet Size



W x H x D : 347 x 109 x 257mm

Control Panel



Remote control



Lamp



P/N:23040054

Filter



P/N:63340044

Specifications

Model	EK-110U
Imaging System	0.64" 3LCD
Brightness	4,000 lm
Resolution	WUXGA (1,920 x 1,200)
Aspect Ratio	16:10
Contrast Ratio	10,000 :1 (with Iris On & Eco mode)
Projection Lamp	225 W
Estimated Lamp Life (Eco / Normal)	10,000 / 4,000 hours
Image Size (Diagonal)	30" - 300"
Throw Distance (Wide - Tele)	0.9 - 10.7 m
Image Width	0.6 - 6.5 m
Lens	F = 1.60 - 1.76, f = 19.16 - 23.02 mm
Zoom	Manual x1.2
Throw Ratio	1.45 - 1.74 : 1
Keystone Correction	V:±30°, H:±15°, Corner Keystone
Projector Elevation Adjustment	Up to 10 degrees
Scanning Frequency	Auto : H Sync. 15 - 100 kHz, V Sync. 48 - 85 Hz
Dot Clock	160 MHz
Image Orientation	Normal, Rear, Ceiling, Rear + Ceiling
Computer : Compatibility	WUXGA - VGA
Video : Compatibility	480 i/p, 576 i/p, 720p, 1080 i/p

Model	EK-110U	
Terminals	HDMI	HDMI x 1, HDMI / MHL x 1
	VGA 1	D-sub 15 x 1 (Shared with Component / S-Video)
	VGA 2	D-sub 15 x 1 (Shared with VGA Out)
	YPbPr (Component)	D-sub 15 x 1 (Shared with VGA 1)
	Video (Composite)	RCA x 1
	S-Video	D-sub 15 x 1 (Shared with VGA 1)
	USB	USB Type A x 1*, Type B x 1**
	LAN	RJ45 x 1
	Monitor out	D-sub 15 x 1 (Shared with VGA 2)
	Audio in	RCA (L / R) x 1, 3.5mm stereo mini jack x 1
	Audio out	3.5mm stereo mini jack x 1
RS232C	D-sub 9 x 1	
Speaker	Mono 10 W x 1	
Fan Noise*3 (Eco / Normal)	23.2 dB/30.5 dB	
Dimensions (W x H x D)	347 x 109 x 257 mm	
Weight	3.2 kg	
Power Supply	100 - 240 V, 50 / 60 Hz	
Power Consumption	Eco / Normal	190 W / 280 W
	Stand-by	0.5 W / 3.0 W (LAN)
Thermal Dissipation (Eco / Normal)	649 BTU / 956 BTU	
Standard Accessories	AC Power cord, VGA cable, Remote Control (with AAA batteries x 2), Quick Start Guide, Safety Information	

*1 : USB Type A : Memory Viewer

*2 : USB Type B : Display / Service use

*3 : Measured in accordance with CQC standards

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