

# EK-600U /601W

WUXGA / WXGA Middle Class High Performance Projector

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## High Brightness, Versatile Digital Inputs, Flexible Installation



EK-600U	6000 lm	WUXGA(1920 x 1200)
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EK-601W	5500 lm	WXGA(1280 x 800)
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### Outstanding Features

- Contrast Ratio 7200:1 (ECO mode with DynamicBlack™ ON)
  - Fulfilling Digital Input Terminals  
HDBaseT, HDMI x2, Displayport
  - x1.8 Zoom Lens
  - Vertical / Horizontal Lens shift
  - Vertical / Horizontal Keystone & Corner Keystone
  - LAN Control  
Crestron Roomview/ AMX Device Discovery / PJLink
  - High Color Reproducibility
  - 24 / 7 Operability
  - 3D Function
  - Built-in 10-Watt x2 Audio Speaker
  - Easy Maintenance  
Top-accessed Lamp & Side-accessed Filter
  - WUXGA - VGA Compatible
- **Flexible Installation** ( x1.8 Zoom Lens, V/H Lens shift, V/H Keystone )

### Wide Zoom Lens :



**x 1.8 Zoom**



Throw Ratio  
EK-600U : 1.2 - 2.2 : 1  
EK-601W : 1.3 - 2.3 : 1

### Lens Shift :

EK-600U Vertical : 0% - +20%, Horizontal : +/- 10%  
EK-601W Vertical : 5% - +25%, Horizontal : +/- 10%

Lens Shift Image



# EK-600U /601W WUXGA / WXGA Middle Class High Performance Projector

## Terminal



- ① LAN
- ② Service
- ③ HDMI 1
- ④ HDMI 2
- ⑤ Displayport
- ⑥ VGA1 IN
- ⑦ VGA OUT
- ⑧ S-VIDEO
- ⑨ AUDIO IN (Video)
- ⑩ AUDIO IN (VGA1)
- ⑪ AUDIO OUT
- ⑫ USB Power
- ⑬ 3D SYNC
- ⑭ 12V OUT
- ⑮ HDBaseT
- ⑯ VGA2 IN
- ⑰ RS232C
- ⑱ VIDEO
- ⑳ MIC IN

## Cabinet Size



W x H x D  
423 x 159 x 356 mm

## Specifications

Model	EK-600U	EK-601W
Imaging System	0.67" DMD	0.65" DMD
Brightness	6,000 lm	5,500 lm
Resolution	WUXGA (1,920x1,200)	WXGA (1,280 x 800)
Aspect Ratio	16:10	
Contrast Ratio	7,200 :1 (ECO mode with DynamicBlack™ ON)	
Projection Lamp	365 W	
Estimated Lamp Life (Eco / Normal)	4,000 / 3,000 hours	
Image size	40" - 300"	
Image Width	0.9 - 6.5 m	
Lens (F Value / Focal length)	F = 2.3 - 3.15, f = 17.63 - 31.36 mm	
Zoom Ratio	Manual x1.8	
Throw Distance (Wide - Tele)	1.0 - 14.0 m	1.0 - 14.7 m
Throw Ratio	1.2 - 2.2 : 1	1.3 - 2.3 : 1
Lens Shift	V: 0% - +20%, H: ±10%	V: +5% - +25%, H: ±10%
Keystone Correction	V: ±30°, H: ±30°, Corner Keystone	
Projector Elevation Adjustment	9 degrees	
Image Orientation	Normal, Rear, Ceiling, Rear + Ceiling	
Scanning Frequency	Auto : H Sync. 15.4 - 91.1 kHz, V Sync. 24- 85 Hz	
Dot Clock	HDMI: 175MHz, RGB (analog): 165MHz	
Computer : Compatibility	WUXGA - VGA	
Video : Compatibility	480 i/p, 576 i/p, 720p, 1080 i/p	

## Control Panel



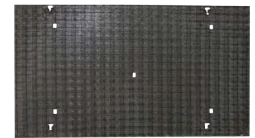
## Remote control



## Lamp(SP.74W01GC01)



## Filter(51.72025G001)



Model	EK-600U	EK-601W
Input Terminal	HDBaseT	RJ45 x 1
	HDMI1/HDMI2	HDMI x 2
	Displayport	Displayport x 1
	VGA1/VGA2	D-sub 15 pin x 2 (Shared with Component)
	Component	D-sub 15 pin x 2 (Shared with VGA 1 / VGA 2 )
	S-Video	Mini Din 4 pin x 1
	Composite Video	RCA x 1
	PC Audio	3.5 mm Stereo Mini Jack x 2
	AV Audio	2RCA ( L / R ) x 1
Output Terminal	MIC IN	3.5 mm Stereo Mini Jack x 1
	VGA	D-sub15 pin x 1
	Audio	3.5 mm Stereo Mini Jack x 1
Control Terminal	3D Sync	Mini Din 3 pin x 1
	LAN	RJ45 x 1
	Serial Port (RS232C)	D-sub 9 pin x 1
	USB	Mini USB x 1 (For Service)
	USB Power Out	USB Type A x 1 (For Power Out : 5V / 1.5A)
12V triggers	3.5mm jack x 1	
Built-in Speaker	10 W x 2	
Fan Noise (Eco / Normal)	34 dB / 37 dB	
Size (W x H x D)	423 x 159 x 356 mm	
Weight	6.1 kg	
Power Requirements	100 - 240 V, 50 / 60 Hz	
Power Consumption (ECO/ Normal)	410 W / 510 W	
Power Consumption (Stand-by)	<0.5 W	
Thermal Dissipation	1,735 BTU	
Standard Accessories	AC Power Cord, Remote Control & batteries (AAAx2), VGA Cable (1.8m), Lens Cap, Quick Start Guide, Safety Information	

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