

***EIKI launches Portable LCD Projectors EK-306U and EK-307W***



Product Name	Model Name	Brightness	Resolution	Launch
LCD Projector	EK-306U	5,000lm	WUXGA	February, 2018
	EK-307W	5,100lm	WXGA	February, 2018

**EIKI launches Portable LCD Projectors EK-306U and EK-307W in February, as successor to EK-300 series.**

The EK-306U and EK-307W were designed to be installed where a large image is desired but throw distance is restricted due to limited space. These projectors incorporate a new lens with a shorter throw distance than the previous EK-300 series. The throw ratio for the EK-306U is 1.07~1.75:1 and for the EK-307W, 1.16~1.89:1.

The EK-306U and EK-307W offer Ease-of-Installation features such as large vertical and horizontal lens shift, Corner Keystone Correction, and Curved Image Correction (EK-307W only), usually reserved for more expensive projectors.

Suitable for installation in small meeting rooms, the EK-306U and EK-307W are an excellent choices to replace previously installed, short throw projectors.

**<< Outstanding Features >>**

**1. Input Terminals : HDMI x 2 (MHL x 1), VGA x 2, VIDEO x 1, USB A x 1, USB B x 1**

Two HDMI terminals: one is compatible with MHL which connects mobile devices.

Two VGA terminals: one is shared with Monitor out which can be conveniently switched between computer input and monitor output.

**2. Flexible Installation**

- x1.6 Zoom Lens ( Throw Ratio: 1.07 – 1.75:1 for EK-306U, 1.16-1.89:1 for EK-307W )

- H/V Lens Shift: V +/- 45%, H +/- 10%

- H/V Keystone and Corner Correction

- Curved Correction (EK-307W only)

- LAN Controlled (Crestron Room view, AMX Device discovery, PJ Link)

**3. Easy Maintenance**

The maintenance is easier by Top-accessed lamp and Side- accessed Filter.

Electrostatic filter is employed for higher filtration efficiency.

**4. Built-in 10-Watt Audio Speaker**

## << Specifications >>

Model		EK-306U	EK-307W
EAN Code		457119467 924 3	457119467 927 4
Display Type		0.64" 3 LCD	0.59" 3 LCD
Resolution		WUXGA (1920 x 1200)	WXGA (1280 x 800)
Brightness		5000 lm	5100 lm
Contrast Ratio		10000:1	
Projection Light Source		280W x 1	
Light Source Life (Eco/Normal)		4000 / 3000 hrs	
Lens		Manual Zoom and Focus F=1.6 - 1.9 f=15.31 - 24.64mm	
Zoom Ratio		X 1.6 optical zoom	
Screen Size		30 - 300 inches	
Throw Ratio		1.07 - 1.75 : 1	1.16 - 1.89 : 1
Throw Distance		0.68 - 11.43 m 1.62 m @70"	0.74 - 12.37 m 1.75 m @ 70"
Lens Shift		V: +/- 45%, H: +/- 10% (Manual)	
Keystone Correction		V: +/- 30°, H: +/- 15°, Corner Correction	
Curved Correction		-	Yes
Scanning Frequency		H sync: 15 - 100 kHz, V sync: 45 - 85 Hz	
Dot Clock		150 MHz	160 MHz
Computer Compatibility		WUXGA (1920 x 1200) - VGA (640 x 480)	
Video Compatibility		1080 i/p, 720p, 576 i/p, 480 i/p	
Terminals	HDMI	HDMI x 2 (1 HDMI supports MHL)	
	VGA	D-sub 15 pin x 2 (VGA 1 : Shared with Component / S-Video, VGA2: Shared with Monitor Out)	
	Component	D-sub 15 pin x 1 (Shared with VGA 1 / S-Video)	
	S-Video	D-sub 15 pin x 1 (Shared with VGA1 / Component)	
	Composite Video	RCA x 1	
	USB	USB Type A x 1 (for Viewer), USB Type B x 1 (for Display / Service)	
	LAN	RJ45 x 1 (for Network Display / Control)	
	Monitor out	D-sub 15 pin x 1 (Shared with VGA 2)	
	Audio in	3.5mm Stereo Mini Jack x 1 (for PC Audio, Analog) 2RCA (L/R) x 1 (for AV Audio, Analog)	
	Audio out	3.5mm Stereo Mini Jack x 1	
	Remote Control In	Mini Jack (3.5 mm) x 1	
	RS-232C	D-sub 9 pin x 1	
Speaker		Mono 10W x 1	
Fan Noise (Eco / Normal)		33.5 dB / 40.0 dB	
Dimensions (W x H x D)		395 x 128 x 318 mm	
Weight		4.45 kg	
Power Requirements		AC100 - 240 V, 50-60 Hz	
Power Consumption (Normal / Standby)		345 W / <0.5W	
Standard Accessories		AC Power Cord x 1, HDMI Cable (for EK-306U), VGA Cable (for EK-307W), Remote Control & batteries(AAA x 2), Quick Start Guide, Safety Guide,	

If there are any changes in the spec., will be announced separately.