







Classroom / Meeting Room							
	Entry Level			Full Featured			
Note: Photos are not sized to scale.							
Model	EK-121W	EK-120U	EK-302X	EK-309W	EK-308U	EK-600U	EK-355U
Key Features	20,000 Hour Infinity Lamp Technology; Digital input with 2x HDMI port; Corner Keystone Correction; 10W Audio System	20,000 Hour Infinity Lamp Technology; Digital input with 2x HDMI port; Corner Keystone Correction; 10W Audio System	High brightness and contrast portable; HDMI input with Mobile High-Definition Link; Lens shift and corner keystone correction	Full featured, high brightness portable; Lens shift; Corner keystone and pin cushion & barrel image correction; Network monitoring and control	High brightness and contrast portable; HDMI input with Mobile High-Definition Link; Lens shift and corner keystone correction	HDBaseT Lite, 2x HDMI & DisplayPort inputs; Lens shift and corner keystone correction; 6 segment color wheel; 10W Stereo sound	High Brightness and Color reproduction with long-life HLD (High Lumen Density) LED Light Source; Lens shift and corner keystone correction
Display Technology	3LCD	3LCD	3LCD	3LCD	3LCD	1-chip DLP®	3LCD
Price (MSRP)	\$950	\$1,095	\$1,745	\$1,995	\$1,995	\$3,395	\$3,995
Brightness	4,600	4,400 lumens	5,600 lumens	6,000 lumens	6,000 lumens	6,000 lumens	5,500 lumens
Native Resolution	WXGA (1280x800)	WUXGA (1920x1200)	XGA (1024x768)	WXGA (1280x800)	WUXGA (1920x1200)	WUXGA (1920x1200)	WUXGA (1920x1200)
Max. Computer Input	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA
Max. Video Input	1080p	1080p	1080p	1080p	1080p	1080p	1080p
Contrast Ratio	15,000:1	15,000:1	8000:1	10,000:1	10,000:1	10,000:1	50,000:1
Panel Size (Diagonal)	0.64" inorganic	0.64" inorganic	0.63" inorganic	0.64" inorganic	0.64" inorganic	0.67"	0.76" inorganic
Lens Type (Throw: Width)	1.26-2.09:1	1.26-2.09:1	1.40-2.26:1	1.07-1.75:1	1.07-1.75:1	1.20-2.16:1	1.09:178:1
Image Offset / Lens Shift	Fixed Offset: 8.71:1	Fixed Offset: 8.71:1	Lens Shift: U/D: 40%; L/R: 10%	Lens Shift: U/D: 45%; L/R: 10%	Lens Shift: U/D: 45%; L/R: 10%	Lens Shift: U/D: 20%; L/R: 10%	U: U/D: -27-38%; L/R: 7%
Keystone Correction	U/D 30°; L/R 15°	U/D 30°; L/R 15°	U/D 30°; L/R 15°	U/D 30°; L/R 15°	U/D 30°; L/R 15°	U/D 30°; L/R 30°	U/D 30°; L/R 15°
Inputs	Dsub15 x 1; HDMI x 2; RCA x 1; USB-A x 1; USB-B x 1; MiniStereo x 1; RCA (audio) x 2	Dsub15 x 1; HDMI x 2; RCA x 1; USB-A x 1; USB-B x 1; MiniStereo x 1; RCA (audio) x 2	Dsub15 x 2; HDMI x 2; RCA x 1; USB-A x 1; USB-B x 1; MiniStereo x 1; RCA (audio) x 2	Dsub15 x 2; HDMI x 2; RCA x 1; USB-A x 1; USB-B x 1; MiniStereo x 1; RCA (audio) x 2	Dsub15 x 2; HDMI x 2; RCA x 1; USB-A x 1; USB-B x 1; MiniStereo x 1; RCA (audio) x 2	Dsub15 x 2; HDMI x 2; HDBaseT Lite RJ45 x 1; DisplayPort x 1; S-Video x 1; RCA x 1; USB-A x 1; USB-B x 1; MiniStereo x 3; RCA (audio) x 2	Dsub15 x 2; HDMI x 2; HDBaseT RJ45 x 1; RCA x 1; USB-A x 1; USB-B x 1; MiniStereo x 1; RCA (audio) x 2
Outputs	Dsub15 x 1; MiniStereo x 1	Dsub15 x 1; MiniStereo x 1	Dsub15 x 1 (by switching input); MiniStereo x 1	Dsub15 x 1 (by switching input); MiniStereo x 1	Dsub15 x 1 (by switching input); MiniStereo x 1	Dsub15 x 1; MiniStereo x 1	Dsub15 x 1; MiniStereo x 1
Sound System	10 Watt; 1.4" Speaker x 1	10 Watt; 1.4" Speaker x 1	10 Watt; 1.4" Speaker x 1	10 Watt; 1.4" Speaker x 1	10 Watt; 1.4" Speaker x 1	10 Watt; 1.4" dia. Speaker x 2	10 Watt; 1.4" dia. Speaker x 2
Network Control	Wired LAN monitor & control	Wired LAN monitor & control	Wired LAN monitor & control	Wired LAN monitor & control	Wired LAN monitor & control	Wired LAN monitor & control	Wired LAN monitor & control
Warranty	3 Years*	3 Years*	3 Years*	3 Years*	3 Years*	3 Years*	3 Years*
Lamp Life	Up-to 20,000 hours	Up-to 20,000 hours	Up-to 4,000 hours	Up-to 4,000 hours	Up-to 4,000 hours	Up-to 3,000 hours	Up-to 25,000 hours
Lamp Part Number	22040012	22040012	23040049	23040013	23040013	SP.74W01GC01	-
Fan Noise	As low as 30 dBA	As low as 30 dBA	As low as 33 dBA	As low as 35 dBA	As low as 35 dBA	As low as 34 dBA	As low as 32 dBA
Air Filter	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Maximum Pitch	± 10° U/D	± 10° U/D	± 30° U/D	± 30° U/D	± 30° U/D	± 30° U/D	Up-to 360°
Weight	7.0 lb (3.2 kg)	7.0 lb (3.2 kg)	9.9 lb (4.5 kg)	9.9 lb (4.5 kg)	9.9 lb (4.5 kg)	13.6 lb (6.2 kg)	22.0 lb (10 kg)
Ceiling Mount PN	0173-4293	0173-4293	0173-4367	0173-4367	0173-4367	0173-5047	0173-4293

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Prices and specifications are subject to change without notice. *Projector Warranty: 3 Years or 6,000 Hours (whichever occurs first). See warranty card for full details.

	Conference Room		Auditorium		Theater		
	<i>Full HD - WUXGA</i>						
Note: Photos are not sized to scale.							
Model	EK-510U	EK-623UW	EIP-UHS100	EK-812U	EK-818U	EK-820U	
Key Features	Full HD 1080p resolution; HDBaseT digital input; Durable inorganic imaging engine; USB content display functionality	Cost-effective Blue Laser Phosphor Light Source Projector; HDBaseT input; IP6X compliant sealed optical engine; Full 360° vertical installation capability	Full Featured Installation Projector; Built-in edge blending, image warping, 4 corner keystone, image rotation; Full suite of professional inputs	Long-life and low maintenance Blue Laser Phosphor Light Source; HDBaseT input; IP6X compliant sealed optical engine; Full 360° vertical installation capability	Long-life and low maintenance Blue Laser Phosphor Light Source; HDBaseT input; IP6X compliant sealed optical engine; Full 360° vertical installation capability	High Brightness, long-life RedBlue Laser Phosphor Light Source; HDBaseT input; IP6X compliant sealed optical engine; Full 360° vertical installation capability	
Display Technology	3LCD	1-chip DLP®	1-chip DLP®	1-chip DLP®	1-chip DLP®	1-chip DLP®	
Price (MSRP)	\$6,495	\$8,995	\$16,995	\$11,995	\$15,995	\$19,995	
Brightness	7,000 lumens	6,000 lumens	8,000 lumens	8,200 lumens	9,500 lumens	10,000 lumens	
Native Resolution	WUXGA (1920x1200)	WUXGA (1920x1200)	WUXGA (1920x1200)	WUXGA (1920x1200)	WUXGA (1920x1200)	WUXGA (1920x1200)	
Max. Computer Input	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	
Max. Video Input	1080p	1080p	1080p	1080p	1080p	1080p	
Contrast Ratio	2500:1	100,000:1	2400:1	100,000:1	100,000:1	100,000:1	
Panel Size (Diagonal)	0.76" inorganic	0.67"	0.67"	0.67"	0.67"	0.67"	
Lens Type (Throw: Width)	1.40-2.60:1	Supplied without lens	Supplied without lens	Supplied without lens	Supplied without lens	Supplied without lens	
Power Lens Shift	U/D 60%; L/R 30%	U/D 50%; L/R 15%	U/D 50%; L/R 10%	U/D 50%; L/R 15%	U/D 50%; L/R 15%	U/D 50%; L/R 15%	
Keystone Correction	U/D 30°; L/R 15°	U/D 20°; L/R 20°	U/D 20°; L/R 35°	U/D 20°; L/R 20°	U/D 20°; L/R 20°	U/D 20°; L/R 20°	
Inputs	Dsub15 x 1; HDBaseT RJ45 x 1; HDMI x 2; BNC x 5; BNC x 1; S-Video x 1; USB-A x 1; USB-B x 1; MiniStereo x 3; RCA (audio) x 4	Dsub15 x 1; HDMI x 2; DVI-D (w/ HDCP) x 1; HDBaseT RJ45 x 1; 3D Sync Mini Din 3 x 1	Dsub15 x 1; BNC x 5; HDMI x 1; DVI-D (w/ HDCP) x 1; 3G HD-SDI BNC x 1;	Dsub15 x 1; HDMI x 2; DVI-D (w/ HDCP) x 1; 3G-SDI BNC x 1; HDBaseT RJ45 x 1; USB-A x 1; 3D Sync Mini Din 3 x 1	Dsub15 x 1; HDMI x 2; DVI-D (w/ HDCP) x 1; 3G-SDI BNC x 1; HDBaseT RJ45 x 1; USB-A x 1; 3D Sync Mini Din 3 x 1	Dsub15 x 1; HDMI x 2; DVI-D (w/ HDCP) x 1; 3G-SDI BNC x 1; HDBaseT RJ45 x 1; USB-A x 1; USB-B x 1	
Outputs	Dsub15 x 1; MiniStereo x 1	Dsub15 x 1; 3D Sync Mini Din 3 x 1	3G HD-SDI BNC x 1;	Dsub15 x 1; 3D Sync Mini Din 3 x 1	Dsub15 x 1; 3D Sync Mini Din 3 x 1	Dsub15 x 1; HDMI x 1; 3D Sync Mini Din 3 x 1	
Sound System	10 Watt; 1.46" Speaker x 1	-	-	-	-	-	
Network Control	Wired LAN monitor & control	Wired LAN monitor & control	Wired LAN monitor & control	Wired LAN monitor & control	Wired LAN monitor & control	Wired LAN monitor & control	
Warranty	3 Years*	3 Years*	3 Years*	3 Years*	3 Years*	3 Years*	
Lamp Life	Up-to 4,000 hours	Up-to 20,000 hours	Up-to 2,500 hours per lamp	Up-to 20,000 hours	Up-to 20,000 hours	Up-to 20,000 hours	
Lamp Part Number	23040055	-	AH-CD30101 (2)	-	-	-	
Fan Noise	As low as 34 dBA	As low as 36 dBA	As low as 39 dBA	As low as 34 dBA	As low as 34 dBA	As low as 32 dBA	
Air Filter	Standard	-	Standard	-	-	-	
Maximum Pitch	Up-to 360°	Up-to 360°	± 15° U/D	Up-to 360°	Up-to 360°	Up-to 360°	
Weight	22.7 lb (10.3 kg)	37.2 lb (16.9 kg)	52.9 lb (24 kg)	39.0 lb (17.7 kg)	39.0 lb (17.7 kg)	51.5 lb (23.4 kg)	
Ceiling Mount PN	0173-4366	0173-5040	0173-5032	0173-5040	0173-5040	0173-5040	