



Home Entertainment –PK230R

4K UHD Laser Projector

Display/image	Display technology	DLP™	
	Resolution	4K UHD (3840x2160)	
	Brightness	4,500 lumens	
	Contrast ratio	2,300,000:1	
	Native aspect ratio	16:9	
	Aspect ratio - support	4:3, 16:9, 16:10, Full, Auto, Native	
	Keystone correction	H±30°, V±30°	
	Horizontal scan rate	15~150 KHz	
	Vertical scan rate	24~120Hz	
	Uniformity	75%	
	Screen size	30"~300"	
	Light Source	Light source type	Laser
		Light source life	30,000 hours (Eco mode)
Optical	Throw ratio	1.4~ 2.24	
	Projection distance	1.3M~9.4M	
	Zoom	Manual	
	Zoom type	1.6X	
	Focal length (mm)	20.91~32.62mm	
	Lens shift	N/A	
	Native offset	114%±5%	
Connectivity	Connections	Inputs HDMI 2.0 x 2, Outputs Audio Out x 1, USB-A (5V/1.5A) x 1, USB-A(5V/0.5A) x 1, 3D sync out x 1 Control RJ45 x 1 (LAN Control), RS232 x 1, 12V Trigger x 1	
General	Noise level (min)	29dB (Eco mode)	
	Noise level (max)	31dB (Bright mode)	
	PC compatibility	VGA, SVGA, XGA, 720p, WXGA, SXGA, SXGA+, UXGA, 1080p, WUXGA	
	2D compatibility	NTSC, PAL, SECAM, SDTV, HDTV, UHD	
	3D compatibility	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz	
	3D	Full 3D	
	Security	Kensington Lock, Password protected interface	
	OSD / display languages	27 languages: English, Arabic, Czech, Danish, Dutch, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romania, Russian, Simplified Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Vietnam	
	Operating conditions	Max Temperature(operating): 0 ~ 40°C; Tolerance +/- 2°C, Max Altitude(operating): 10,000 ft., for 0°C~30°C, Max humidity(operating): 80% RH, non-condensing	
	24/7 operation	Yes	
	Speaker count	1	
Watts per speaker	15W		
In the box	AC power cord, Remote control, Basic user manual		
Networking	LAN - control	Yes	
Power	Power supply	100 ~ 240V, 50 ~ 60Hz	
	Power consumption (standby)	≤0.5W	
	Power consumption (Eco mode)	125 W @110VAC 124 W @220VAC	
	Power consumption (Bright mode)	178 W @110VAC 176 W @220VAC	
	Weight and dimensions	Dimensions (W x D x H)	W/o feet: 216 x 274 x 108.5mm (10.8 x 8.5 x 4.3 inches) With feet: 216 x 274 x 114mm (10.8 x 8.5 x 4.5 inches)
Gross weight		4.61±0.2KG	
Net weight		3.1±0.2KG	