

Fixed Projector Comparison Chart			Comparison		
	PLC-EF30/L	PLC-XF30/L	PLC-EF12N/NL	PLC-EF10NZ/NZL	PLC-XF12N/NL
Resolution	SXGA (1280 x 1024)	XGA (1024 x 768)	SXGA (1280 x 1024)	SXGA (1280 x 1024)	XGA (1024 x 768)
Brightness (typical)	5800 ANSI Lumens	5200 ANSI Lumens	3700 ANSI Lumens	3300 ANSI Lumens	3500 ANSI Lumens
Uniformity	85%	85%	85%	Over 90%	90%
Panel System	1.8" TFT Poly x 3	1.8" TFT Poly x 3	1.8" TFT Poly x 3	1.8" TFT Poly x 3	1.8" TFT Poly x 3
Number of Pixels	3,932,160 (1,310,720 x 3)	2,359,296 (786,432 x 3)	3,932,160 (1,310,270 x 3)	3,932,160 (1,310,270 x 3)	2,359,296 (786,432 x 3)
Contrast Ratio	600:1	700:1	500:1	350:1	500:1
Projection Lens	F1.7-2.2	F1.7-2.2	F2.0-2.3 / f3.0*-3.8"	F2.0-2.3 / f3.0*-3.8"	F2.0-2.3 / f3.0*-3.8"
Image Size	40" – 600"	40" – 600"	40" – 600"	40" – 600"	40" – 600"
Aspect Ratio	5:4	4:3	5:4	5:4	4:3
Throw Distance	6.7' – 137'	6.9' – 140'	5.2' – 102'	5.2' – 102'	5.3' – 104'
Zoom/Focus	Powered	Powered	Powered	Powered	Powered
Throw Ratio	2.6 – 3.5:1	2.6 – 3.5:1	2.0 – 2.6:1	2.0 – 2.6:1	2.0 – 2.6:1
Zoom Ratio	1:1.3	1:1.3	1:1.3	1:1.3	1:1.3
Digital Zoom	49x – 1/4x	49x – 1/4x	16x	16x	16x
Projection Lamp	200W UHP x 2	200W UHP x 2	440W DC Metal Halide	440W DC Metal Halide	440W DC Metal Halide
Scanning Frequency	H 15-120kHz V 50-120Hz	H 15-120kHz V 50-120Hz	H 15-120kHz V 50-120Hz	H 15-120kHz V 50-120Hz	H 15-120kHz V 50-120Hz
Dot Clock	230 MHz	230 MHz	220 MHz	220 MHz	220 MHz
Up/Down Ratio	10:0 – 0:10	10:0 – 0:10	10:0 – 0:10	10:0 – 0:10	10:0 – 0:10
Power Lens Shift	Yes	Yes	Yes	Yes	Yes
Color System	PAL/PAL-M/PAL-N/ SECAM/NTSC/NTSC4.43	PAL/PAL-M/PAL-N/ SECAM/NTSC/NTSC4.43	PAL/PAL-M/PAL-N/ SECAM/NTSC/NTSC4.43	PAL/PAL-M/PAL-N/ SECAM/NTSC/NTSC4.43	PAL/PAL-M/PAL-N/ SECAM/NTSC/NTSC4.43
Rear Screen Projection (L/R reverse)	Yes	Yes	Yes	Yes	Yes
Ceiling Mountable (T/B reverse)	Yes	Yes	Yes	Yes	Yes
Invert Mountable	Yes	Yes	No	No	No
Direct Digital PC Interface	Yes (DVI)	Yes (DVI)	Yes (DFPP)	Yes (DFPP)	Yes (DFPP)
Digital Progressive Scanning	Yes	Yes	Yes	Yes	Yes
Digital Signal Processing	Yes	Yes	Yes	Yes	Yes
Digital Keystone Correction	+/- 30°	+/- 30°	No	No	No
Digital Realized Video Scaling	Yes	Yes	Yes	Yes	Yes
DRIT	Yes	Yes	Yes	Yes	Yes
Electronic Workstation Compatible	Yes	Yes	Yes	Yes	Yes
PC-less Presentation	No	No	No	No	No
Auto Image	Yes	Yes	Yes	Yes	Yes
HDTV Compatible	Yes	Yes	Yes	Yes	Yes
Detachable Input Panels	Yes	Yes	No	No	No
Universal Serial Bus Input	Yes	Yes	Yes	Yes	Yes
Component Video Inputs	Yes	Yes	Yes	Yes	Yes
RS-232 Control	Yes (In / Out)	Yes (In / Out)	Yes	Yes	Yes
Carry and/or Shipping Case(s)	Optional	Optional	Optional	Optional	Optional
Remote Control	Wired / IR w/Mouse Pad and Laser	Wired / IR w/Mouse Pad and Laser	Wired and IR w/Mouse Pad and Laser	Wired and IR w/Mouse Pad and Laser	Wired and IR w/Mouse Pad and Laser
Optional Lenses	Yes	Yes	Yes	Yes	Yes
dB Rating	45.0	45.0	48.0	51.5	48.0
Voltage	100-240V	100-240V	100-240V	100-240V	100-240V
Weight	45.2 lbs.	45.2 lbs.	39.2 lbs.	39.2 lbs.	39.2 lbs.
Dimensions	17.3x8.9x23.8	17.3x8.9x23.8	15.4x9.2x22.9	15.4x9.2x22.9	15.4x9.2x22.9
Warranty/Lamp	3 Years / 90 Days	3 Years / 90 Days	3 Years / 90 Days	3 Years / 90 Days	3 Years / 90 Days
Because its products are subject to continuous improvements, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations.					