

Portable Projector Comparison Chart		Comparison				
	PLC-XP45/L	PLC-XP40	PLC-XP30	PLC-XP21N	PLC-XP18N	PLC-SP20
Resolution	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)	SVGA (800 x 600)
Brightness (typical)	3500 ANSI Lumens	2600 ANSI Lumens	3000 ANSI Lumens	2500 ANSI Lumens	2000 ANSI Lumens	1500 ANSI Lumens
Uniformity	90%	90%	90%	90%	90%	85%
Panel System	1.3" TFT Poly x 3	1.3" TFT Poly x 3	1.3" TFT Poly x 3	1.3" TFT Poly x 3	1.3" TFT Poly x 3	1.3" TFT Poly x 3
Number of Pixels	2,359,296 (786,432 x 3)	2,359,296 (786,432 x 3)	2,359,296 (786,432 x 3)	2,359,296 (786,432 x 3)	2,359,296 (786,432 x 3)	1,440,000 (480,000 x 3)
Contrast Ratio	800:1	500:1	700:1	700:1	700:1	350:1
Projection Lens	F1.7-2.0 / f1.9"-2.5"	F1.8-2.1 / f1.9"-2.5"	F1.8-2.1 / f1.9"-2.5"	F1.8-2.1 / f1.9"-2.5"	F1.8-2.1 / f1.9"-2.5"	F1.8-2.1 / f1.9"-2.5"
Image Size	31"-400"	31"-400"	31"-400"	31"-400"	31"-400"	31"-400"
Aspect Ratio	4:3	4:3	4:3	4:3	4:3	4:3
Throw Distance	4.6'-48'	4.6'-48'	4.6'-48'	4.6'-48'	4.6'-48'	4.6'-48'
Zoom/Focus	Powered	Powered	Powered	Powered	Powered	Powered
Throw Ratio	1.8-2.4:1	1.8-2.4:1	1.8-2.4:1	1.8-2.4:1	1.8-2.4:1	1.8-2.4:1
Zoom Ratio	1:1.3	1:1.3	1:1.3	1:1.3	1:1.3	1:1.3
Digital Zoom	49x – 1/4x	49x – 1/4x	49x	49x	49x	49x
Projection Lamp	200W UHP	200W UHP	250W NSH	200W UHP	200W UHP	150W UHP
Scanning Frequency	H 15-100kHz V 50-100Hz	H 15-100kHz V 50-100Hz	H 15-100kHz V 50-100Hz	H 15-100kHz V 50-100Hz	H 15-100kHz V 50-100Hz	H 15-80kHz V 50-100Hz
Dot Clock	180 MHz	180 MHz	180 MHz	180 MHz	180 MHz	135 MHz
Up/Down Ratio	10:0-1:1	10:0-1:1	10:0-1:3	19:1	19:1	19:1
Power Lens Shift	Yes	Yes	Yes	No	No	No
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	PAL/PAL-M/PAL-N/ SECAM/NTSC/NTSC4.43
Rear Screen Projection (L/R reverse)	Yes	Yes	Yes	Yes	Yes	Yes
Ceiling Mountable (T/B reverse)	Yes	Yes	Yes	Yes	Yes	Yes
Invert Mountable	Yes	Yes	Yes	Yes	Yes	Yes
Direct Digital PC Interface	Yes (DVI)	Yes (DVI)	Yes (DVI)	No	No	No
Digital Progressive Scanning	Yes	Yes	Yes	Yes	Yes	Yes
Digital Signal Processing	Yes	Yes	Yes	Yes	Yes	Yes
Digital Keystone Correction	+/- 30°	+/- 30°	+/- 30°	+/- 30°	+/- 30°	No
Digital Realized Video Scaling	Yes	Yes	Yes	Yes	Yes	Yes
DRIT	Yes	Yes	Yes	Yes	Yes	Yes
Electronic Workstation Compatible	Yes	Yes	Yes	Yes	Yes	Yes
PC-less Presentation	No	No	No	No	No	No
Auto Image	Yes	Yes	Yes	Yes	Yes	Yes
HDTV Compatible	Yes	Yes	Yes	Yes	Yes	No
Detachable Input Panels	Yes	Yes	No	No	No	No
Universal Serial Bus Input	Yes	Yes	No	No	No	No
Component Video Inputs	Yes	Yes	Yes	Yes	Yes	Yes
RS-232 Control	Yes	Yes	Yes	Yes	Yes	Yes
Carry and/or Shipping Case(s)	Optional	Optional	Optional	Optional	Optional	Optional
Remote Control	Wired / IR w/Mouse Pad and Laser	Wired / IR w/Mouse Pad and Laser	Wired / IR w/Mouse Pad and Laser	IR w/Mouse Pad and Laser	IR w/Mouse Pad and Laser	IR w/Mouse Pad and Laser
Optional Lenses	Yes	Yes	Yes	Yes	Yes	Yes
dB Rating	37.0	37.0	39.0	39.0	39.0	42.5
Voltage	100-240V	100-240V	100-240V	100-240V	100-240V	100-240V
Weight	18.5 lbs.	17.4 lbs.	20.2 lbs.	15.2 lbs.	15.2 lbs.	14.5 lbs.
Dimensions	12.6x6.6x16.9	12.6x6.6x16.9	12.44x6.5x18.8	10.7x5.7x16.2	10.7x5.7x16.2	10.7x5.7x16.2
Warranty/Lamp	3 Years / 90 Days	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.						