

PLC-XP18N

XGA Multimedia Projector





- DIGITAL PROGRESSIVE SCANNING**
 Proprietary SANYO digital progressive scanning doubles the video information being sent to the projector, substantially increasing video-image detail and resolution. Interlaced signals (such as video) are processed by the dedicated 16MB Progressive Scan memory chip and each pixel is monitored using SANYO's original motion detection algorithm to ensure increased vertical resolution and crisper moving images.
- DIGITAL REALIZED VIDEO SCALING**
 SANYO's advanced digital signal processing circuit and automatic color correction circuit together ensure the highest color accuracy possible and dramatically enhance image-edge detail. SANYO's Hybrid Enhanced Processing Technology circuit provides analog enhancement for richer colors and digital enhancement for sharper definition.
- DIGITAL KEYSTONE CORRECTION**
 With the press of a button, SANYO's new digital keystone correction feature compensates for angled projector placement. By digitally and mathematically interpolating an image's pixels, then reconstructing the image, keystone (trapezoidal) images are corrected on screen.
- HDTV COMPATIBLE**
 The SANYO PLC-XP18N is High Definition Television Compatible, accepting the 1080i, 1035i, 720p, 575p, and 480p HDTV resolution standards.
- WHISPER QUIET FAN**
 The PLC-XP18N employs a new Whisper Quiet fan which produces an amazingly low noise level of only 39 dBA.
- OPTIONAL LENSES**
 While the standard lens that comes with the PLC-XP18N gives plenty of flexibility for a wide variety of applications, optional wide-zoom and long-zoom lenses are also available to provide even greater flexibility.



Specifications

Type	XGA (1024 x 768) Multimedia
Brightness	2000 ANSI Lumens
Uniformity	Over 90% (corner to corner)
LCD Panel System	1.3" TFT polysilicon type x 3
Number of Pixels	2,359,296 (786,432 x 3)
Contrast Ratio	700:1
Projection Image (diagonal)	31" - 400"
Aspect Ratio	4:3 (16:9 wide screen mode)
Throw Distance	4.6' to 48'
Zoom/Focus	Powered; 1:1.3 Zoom
Up/Down Ratio	19 - to - 1
Digital Keystone Correction	+/- 30°
Projection System	X-Type Prism System
Projection Lens	F/1.8 - 2.1; f:1.9" - 2.5" Throw Ratio - 1.8 - 2.34:1
Projection Lamp	200W UHP
Scanning Frequency	Automatic Frequency Control H Sync: 15-100kHz, V Sync: 50-100Hz
Dot Clock	165Hz
Color System	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43
Computer Compatibility	Compressed SXGA, XGA, SVGA, VGA MAC, PC98
Sound Output	Two-piece, 3-watt Stereo
Voltage	100-240V AC; 50/60/Hz with auto sense, auto select
Power Consumption	300W
Dimensions (WxHxD)	10.7"x5.7"x16.2"
Net Weight	15.2 lbs.
Warranty	Three years parts and labor; 90 days lamp; Quick Repair Program under warranty
Input Terminals	<ul style="list-style-type: none"> • 2 RGB computer (15 pin) • 2 Audio (Mini jack) • 1 composite AV (RCA x 3) • 1 S-Video • 1 component / HDTV (RCA x 3-Y,Cb/Cr,Pb/Pr) • 1 mouse control port • 1 mouse / RS-232 control port
Output Terminals	<ul style="list-style-type: none"> • 1 RGB (15 pin) • 1 Audio (mini-jack) • 1 External speaker (mini-jack)
Included Accessories	<ul style="list-style-type: none"> • Wireless I/R Remote Control w/Mouse Pad and Laser Pointer • AC power supply cord • VGA computer cable • MAC Adapter • PC control cables (multipole PS2/MAC/serial) • Dust cover • Lens cover • Owner's manual
Optional Accessories	<ul style="list-style-type: none"> • Optional wide zoom and long zoom lenses • Soft carrying case (PLCCSE04) • Hard carrying case with wheels and retractable handle (PLCCSE05) • ATA shipping case (PLCCSE06)

Optional Lens Specifications

		
	Wide Zoom	Long Zoom
Part No.	LNS-W30KS	LNS-T30KS
Zoom	Manual	Manual
Throw Ratio	1.3 - 1.8:1	2.35 - 4.25:1
F Stop	F2.5 - F3.1	F2.0 - F2.9
Length	7.6"	8.5"
Weight	3.75 lbs.	3.97 lbs.