PLC-XT16/XT11

XGA Portable Multimedia Projectors

EASY SETUP FOR A WIDE ARRAY OF APPLICATIONS
Optional Lenses and Power Lens Shift offer greater flexibility making the PLC-XT16/XT11 perfect for a variety of applications. Sanyo's new One-Touch lens system makes installation and removal our optional lenses a snap.

REMARKABLE BRIGHTNESS
The optical system employed in the PLC-XT16/XT11 and a 250W UHP lamp combine to deliver an impressive 3500 and 2650 ANSI lumens of brightness, respectively.

IMPRESSIVE CONTRAST RATIO
With its high-contrast optical system employing micro lens technology, the PLC-XT16 achieves a remarkable contrast ratio of 800:1. The PLC-XT11, without micro lens, produces an equally impressive contrast ratio of 700:1.

SANYO NEW PROGRESSIVE IC
A newly developed progressive integrated circuit provides highly improved playback of moving images using 2-3 pulldown to double the resolution of images from DVD playback.

NETWORK CONNECTIVITY
An optional PJ-Net Organizer (POA-PN10) allows for control and administration of a projector via a network. Projector status can be checked and projector functions can be controlled through a web browser. An alarm and notification can be automatically sent via E-mail whenever the projector encounters a problem.

WIRELESS DATA TRANSFER
An optional Wireless Imager kit allows for the direct capture, compression, and transfer of any software program data, including animated PowerPoint presentations, from a PC to the projector through a wireless LAN module.

OPTIONAL MEDIA CARD IMAGER KIT
An optional Media Card Imager kit with a detachable Presentation Viewer allows for the storage and playback of a JPEG file slideshow without the need for a PC to be attached.

WHISPER QUIET FAN
The Whisper Quiet fan system produces an amazingly low noise level of only 31 dBA (Eco mode).

S p e c i f i c a t i o n s

Resolution	XGA (1024 x 768)
Brightness (typical)	3500/2650 ANSI Lumens – PLC-XT16/XT11
Uniformity	90%
LCD Panel System	1.0" TFT Poly w/Micro Lens x 3 (XT11 w/o Micro Lens)
Number of Pixels	2,359,296 (786,432 x 3)
Contrast Ratio	800:1 / 700:1 – PLC-XT16/XT11
Projection Image (diagonal)	30"-300"
Aspect Ratio	4:3
Throw Distance	3.9'-32.8'
Zoom/Focus	Powered (1:1.3 zoom)
Up/Down Ratio	10:0 – 1:1
Digital Keystone Correction	Vert. + 40°/-20°, Horiz. +/- 10°
Projection System	Polarized Beam Splitter optical system
Projection Lens	F1.7-2.1 / f1.34"-1.73"
Lens Throw Ratio	1.62-2.12:1
Projection Lamp	250W UHP
Scanning Frequency	H 15-100kHz; V 50-100Hz (auto sense/select)
Dot Clock	140 MHz
Color System	PAL/PAL-M/PAL-N/SECAM/NTSC/NNTSC4.43
Computer Compatibility	SXGA, **XGA**, SVGA, VGA
Sound Output	Two-piece stereo 2W +2W
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	1194
dB Rating	31 dBA (Eco mode)
Power Consumption	350W
Dimensions (WxHxD)	11.8" x6.3"x16.6"
Net Weight	17.2 lbs.
User Maintenance	Clean air filters, replace lamp assembly
Computer Input Terminal 1	RGB (D-Sub 15 x 1) • Audio (stereo mini jack x 1)
Computer Input Terminal 2	RGB (DVI-I x 1) • Audio (stereo mini jack x 1)
Video Input Terminal	Composite (RCA) • S-Video (mini DIN4) • Component Y,Pb/Cb,Pr/Cr (RCA x 3) • Stereo Audio (RCA x 2)
Additional Input Terminals	USB (Type B), Control (Mini Din 8-pin)
Output Terminals	Monitor Out (D-Sub 15 x 1) • Audio (stereo mini-jack)
Included Accessories	Wireless I/R Remote Control w/Mouse Pad and Laser Pointer • AC power cord • VGA Cable • Serial Control Cable • USB Cable • DVI-I/D-Sub 15 Adapter • Dust cover • Lens cover • Owner's manual • 2 "AA" Batteries
Optional Accessories	POA-MD07MCI – Optional Presentation Viewer module POA-WL11 – Optional Wireless Imager module POA-PN10 – Optional PJ-Net Organizer module Optional Lenses (see below)
Warranty	Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty

Because its products are subject to continuous improvement, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations.

Optional Lens Specifications

	Short Zoom	Long Zoom
Part No.	LNS-W10	LNS-T10
Zoom	Power	Power
Throw Ratio	1.23-1.62:1	2.12-3.39:1
F Stop	2.3-2.6	2.0-2.6
Lens Shift	10:0-1:1	10:0-1:1

Input Panel

PLC-XT16/XT11 w/Optional
PJ-Net Organizer (POA-PN10)

PLC-XT16/XT11 w/Optional
Presentation Viewer (POA-MD07MCI)

PLC-XT16/XT11 w/Optional
Wireless Imager (POA-WL11)