

PLC-SU51

SVGA Ultraportable Multimedia Projector



AUTO SET-UP FUNCTION

The PLC-SU51 projector features auto vertical keystone correction. The Auto Set-up function works for auto vertical keystone correction and auto PC adjustment.

1:1.5 WIDE-RANGE ZOOM LENS

The PLC-SU51 projector comes equipped with a new Wide-Range Zoom lens capable of producing a 100" diagonal image from a distance of 8.3' to 12.9'. The Wide-Range Zoom lens, with a zoom range that covers the needs of most short-throw and standard-throw applications, helps make the PLC-SU51 a more flexible presentation tool.

DUAL INPUT/MONITOR OUTPUT

The PLC-SU51 projector features a DVI-I input and a switchable D-Sub15 input / monitor output for use as a second PC input or for connection to an external monitor. With USB connectivity, and a variable audio output, this unit is a good fit for classroom environments.

OPTIONAL MULTI CARD IMAGER BOX

An optional Multi Card Imager Box with a wired LAN module (POA-PN20) also accepts an optional wireless LAN card (POA-WLC20) for network image transfer and projector control/administration. Also, JPEG image files stored on a Compact Flash card can be shown directly from the projector when the card is inserted into The Multi Card Imager Box.
* Ver. 1.20 or later CD-ROM needed.

NEW PROGRESSIVE IC w/3-2 PULLDOWN

SANYO's proprietary progressive integrated circuit significantly improves the appearance of moving images. This IC incorporates 3-2 pulldown technology, which can effectively double the resolution of images from DVD playback.

BLACK BOARD MODE

For more effective presentations in rooms with dark-surfaced walls (i.e.: green boards), the PLC-SU51 projector features BLACK BOARD MODE, which adjusts white balance and gamma correction automatically to project an intelligible image without a screen.

OPTIONAL VGA/COMPONENT CABLE

With an optional adapter cable, component video sources can be fed directly into the D-Sub15 VGA input.

SECURITY FEATURE

PIN code lock provides for settings security. The PLC-SU51 projector can not be operated without a four digit number.



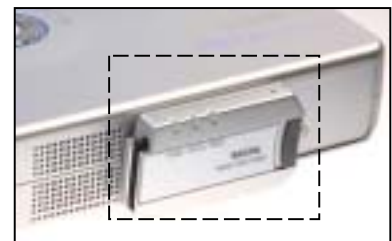
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Specifications

Resolution	SVGA (800 x 600)
Brightness (typical)	2000 ANSI Lumens
Uniformity	85% (corner to corner)
LCD Panel System	0.79" TFT Poly x 3
Number of Pixels	1,440,000 (480,000 x 3)
Contrast Ratio	450:1 (Full on/off)
Projection Image (diagonal)	40"-300"
Aspect Ratio	4:3
Throw Distance	3.3'-25.3'
Zoom/Focus	Manual (1:1.5 zoom)
Up/Down Ratio	9:1
Digital Keystone Correction	Vert. +/- 40°, Horiz. +/- 20°
Projection System	Polarized Beam Splitter optical system
Projection Lens	F1.7-2.5 / f0.79"-1.18"
Lens Throw Ratio	1.25-1.9:1
Projection Lamp	200W UHP
Scanning Frequency	H 15-80kHz; V 50-100Hz
Dot Clock	100 MHz
Color System	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43
Computer Compatibility	SXGA, XGA, SVGA, VGA
Sound Output	One-piece, 1-watt Mono
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	887
dB Rating	N/A
Power Consumption	260W (223W Eco mode)
Dimensions (WxHxD)	11.7" x 2.8" x 8.6"
Net Weight	6.2 lbs.
User Maintenance	Clean air filters, replace lamp assembly
PC Input Terminals	DVI-I x 1 (w/HDCP) • D-Sub15 x 1 (In/Monitor Out) • Audio x 1 (stereo mini-jack : common)
Video Input Terminals	Composite Video (RCA x 1) • S-Video (mini-DIN 4-pin) • Component Video (D-Sub15 input w/optional cable) • R & L/mono audio (RCA x 2)
Output Terminals	D-Sub15 x 1 (In/Monitor Out) • Variable Audio (Stereo Mini-Jack x 1)
Service / RS-232 Port	Mini DIN 8-pin
USB / Mouse Port	USB type B x 1
Included Accessories	I/R remote control with Mouse Pad and Laser Pointer • 2 AA batteries • Owner's manual • DVI/VGA cable • USB Mouse Control cable • Lens cap • PIN code label • Soft carry bag • AC power supply cord
Optional Accessories	• POA-PN20 - Multi-Card Imager w/Wired LAN Card • POA-WLC20 - Wireless LAN module • POA-CACOMPVGA - VGA / Component Video cable • POA-MACAP - VGA / MAC Adapter
Warranty	Three years parts and labor; 90 days lamp; Quick Repair Program under warranty



PLC-SU51 Terminal Input Panel



PLC-SU51 w/Optional Multi Card Imager