

# 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

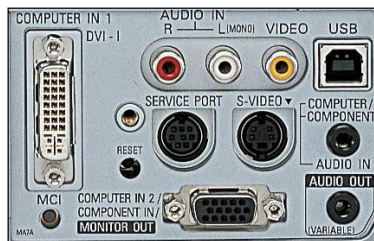
PIN code lock provides for settings security. The PLC-SU51 projector can not be operated without a four digit number.



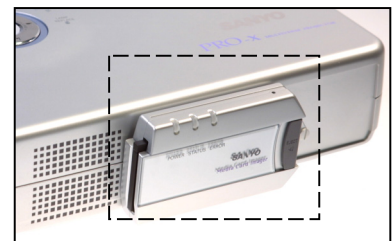
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## Specifications

|                             |   |
|-----------------------------|---|
| 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, <b>SVGA</b> , 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" x2.8"x8.6"  |
| 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)<br>• Audio x1 (stereo mini-jack : common)   |
| Video Input Terminals       | Composite Video (RCA x 1) • S-Video (mini-DIN 4-pin)<br>• Component Video (D-Sub15 input w/optional cable)<br>• R & L/mono audio (RCA x 2)  |
| Output Terminals            | D-Sub15 x 1 (In/Monitor Out)<br>• 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<br>• 2 AA batteries • Owner's manual • DVI/VGA cable<br>• 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<br>• POA-WLC20 - Wireless LAN module<br>• POA-CACOMPVGA - VGA / Component Video cable<br>• POA-MACAP - VGA / MAC Adapter                                  |
| Warranty                    | Three years parts and labor; 90 days lamp;<br>Quick Repair Program under warranty   |



PLC-SU51 Terminal Input Panel



PLC-SU51 w/Optional Multi Card Imager