THE LCD PROJECTOR THAT PROJECTS WITHOUT A COMPUTER!

- CORPORATE TRAINING SESSIONS
- VISUALS FOR DEMONSTRATIONS
- CLASSROOM INSTRUCTIONS

PLC-SU1ON
To make a projector with as many features any smaller is virtually impossible!

The Smallest, Lightest, Brightest Ultramobile Three-Panel Polysilicon TFT Multimedia LCD Projector, Designed Specifically for Making Computerless Presentations.

• True SVGA Resolution
• 600 ANSI Lumens (Typical) — the Brightest Three-Panel LCD Projector in the Mobile Class
• 90% Uniformity Rate — Clear, Crisp Images from Corner to Corner
• Weighs Only 8.6 Pounds — Lightest Projector in Its Class
• Footprint Under One Square Foot — Smallest Projector in Its Class
• Magnesium Alloy Cabinet — Durable and Lightweight
• Recessed Lens for Added Protection during Use, Storage, Shipping, and Travel
• Proprietary Digital Realized Interpolation Technology (DRIT) — Elegant Compression and Expansion Produces Sharp, Realistic Images

• Power Zoom/Power Focus with 1:1.6 Zoom Ratio
• Digital-Zoom Function Magnifies Specific Areas in an Image up to 16 Times
• International Capability: Multivoltage, Multilanguage Displays, and Four Color System
• “Image Pause” Function Removes Image from Screen without Loss of Place in Presentation
• Loop-Through Function Allows Use of External Monitor or Additional Projectors
• Lightweight, Padded-Shoulder Carrying Case — Included

PC-Type II Drive — Built-In
Media Card Imager Software — Included
PC-Card Adapter — Included
4MB SmartMedia™ Card — Included
Remote Control with Mouse Pad — Included

And, It’s Fully Featured...

PC-Type II Drive — Built-In
Media Card Imager Software — Included
PC-Card Adapter — Included
4MB SmartMedia™ Card — Included
Remote Control with Mouse Pad — Included
With the SANYO PLC-SU10N, you don’t need a PC/laptop to make a presentation! Thanks to its many included extras (PC-card slot (type-II), Media Card Imager software, PC-card adapter, and 4MB SmartMedia™ card, included accessories), PowerPoint™ slides, spreadsheets, graphs, text documents, image files, Web pages, and practically any other screen that is shown on a PC or laptop can be presented without using the computer.

This is accomplished by downloading any of the above visuals onto the SmartMedia card, placing the card into the PC-card adapter, then glide the adapter into the unit’s unique PC-card slot. In just seconds and without using a computer, it’s possible to project a wide assortment of material to a room full of people. Photos taken with any SmartMedia memory-based SANYO digital camera, can also be projected through the PLC-SU10N Mobilite Pro™. Imagine the impact of incorporating full-color digital images, shot only moments before, into your presentation.

The SANYO Extras

**Built-in PC-card slot** — accepts PC-card adapter with SmartMedia card containing assorted downloaded material for projecting.

**Media Card Imager software** — allows you to readily convert PowerPoint slides into JPEG format. Also can instantly convert any computer screen into JPEG format. Creates an index for easy finding of specific slides.

**SmartMedia card** — the smallest high-capacity detachable storage device available.

**PC-card adapter** — lets you insert a SmartMedia card into the PLC-SU10N for projecting downloaded material.
Polarized Beam Splitter (PBS) Optical System and High Uniformity Rate

SANYO’s revolutionary Polarized Beam Splitter optical system helps assure a high uniformity rate and a beam twice as bright as conventional projectors. The ultraefficient Ultra High Power 120-watt lamp offers a long life, low power consumption, low heat production, and produces an extremely consistent brightness.

The unit’s special integrator lens function enables the projector to maintain one of the best uniformity rates in the industry — 90%.

Larger Image in Smaller Area

Room size and configuration is never an issue with the PLC-SU10N. Its 1:1.6 zoom ratio provides a larger image in a shorter throw distance than most comparable projectors. An image of 18” (diagonal) can be projected from a distance of just 3.6 feet from the screen, while at the maximum throw distance of 37.7 feet, a 300” (diagonal) image can be displayed.

Digital Realized Interpolation Technology (DRIT)

This revolutionary, proprietary technology digitally and mathematically interpolates an image’s pixels, then reconstructs the image by either compressing or expanding it. The principal result of the PLC-SU10N’s DRIT function is the elegant compression of a virtually true and natural XGA image. DRIT is, by far, the most effective compression method available. Conversely, DRIT also performs digital expansion, allowing a VGA image to be expanded through this particular projector to a visually accurate SVGA image.

Another image manipulation capability of this amazing unit is digital manipulation panning. It allows the viewing of noncompressed XGA images by manipulating them — side-to-side or top-to-bottom — on the viewing screen.
**Stellar Video Images**

The Mobilite Pro is truly an exceptional multimedia unit. Its special digital separate Y/C circuit, three-dimensional noise reduction, 250 contrast ratio and highly developed polysilicon TFT three-panel system assure video images that are second to none, when compared to any projector in its class.

**Durable Magnesium Cabinet**

A special die-cast cabinet, made from extremely tough magnesium, protects the PLC-SU10N from the bumps, knocks, and hits of everyday use and travel. Magnesium is one of the lightest metals, contributing to the unit’s light weight. Yet, it is so strong and durable that it is used in many aeronautical applications.

**Ceiling Mountable/Rear-Screen Projection**

Its reversible scan mode allows the PLC-SU10N to be suspended from a ceiling or set up behind a screen. At the flip of a switch, the graphics and text are positioned (top/bottom or left/right) to the proper orientation.

**International Usage**

Because business today is conducted on a global basis, it’s imperative that projectors work in a foreign country as well as domestically. The PLC-SU10N has been specially designed with international capabilities. These include:

1) Multivoltage. Both 100-120 and 200-240 AC, 50/60Hz operation are offered. The special auto select feature automatically adjusts for the correct voltage when the projector is turned on.
2) Multilanguage. User can select one of six languages for menu displays.
3) Four-color video system. The four most popular video systems used around the world are standard — NTSC, NTSC4.43, SECAM, PAL.

**Suggested uses:**

- Commercial Real Estate — showcase large properties with greater impact; show close-up photos with annotation of key property features

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**Plug-and-Play Convenience**

Featuring an automatic multiscanning system, the PLC-SU10N is a true plug-and-play device. The unit’s Auto Set function allows the user to automatically set the fine synchronization, total dot adjustment, and positioning.

**Wireless Remote Control/ Mouse Pad**

Lending to its multimedia flexibility, the Mobilite Pro projector comes with an air-pad infrared remote control. With it, the user can control various projector functions while moving around the room. The air pad operates as a mouse for performing computer functions.
Ultracompact Truly Mobile SVGA Multimedia LCD Projector

PLC-SU10N Specifications

<table>
<thead>
<tr>
<th>Type</th>
<th>SVGA Multimedia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brightness</td>
<td>600 ANSI Lumens (Typical)</td>
</tr>
<tr>
<td>Uniformity</td>
<td>90%</td>
</tr>
<tr>
<td>LCD Panel System</td>
<td>0.9” TFT (Thin Film Transistor) Polysilicon x 3</td>
</tr>
<tr>
<td>Number of Pixels</td>
<td>1,456,848 (485,616 x 3)</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>250</td>
</tr>
<tr>
<td>Projection Image</td>
<td>18” to 300” (Diagonal)</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>4:3 (Regular) and 16:9 (Wide)</td>
</tr>
<tr>
<td>Throw Distance</td>
<td>3.6’ to 37.7’ (100” at 12.5’ to 19.7”)</td>
</tr>
<tr>
<td>Zoom/Focus</td>
<td>Powered, 1:1.6</td>
</tr>
<tr>
<td>Digital Zoom</td>
<td>16x</td>
</tr>
<tr>
<td>Keystone Ratio (U/D)</td>
<td>10:0.5</td>
</tr>
<tr>
<td>Projection System</td>
<td>Polarized Beam Splitter with Integrator Lens</td>
</tr>
<tr>
<td>Projection Lens</td>
<td>f2.3 to 3.0, F1.4” to 2.3”</td>
</tr>
<tr>
<td>Projection Lamp</td>
<td>120 Watt (Ultra High Power) UHP Lamp</td>
</tr>
<tr>
<td>Scanning Frequency</td>
<td>H Sync: 15-80kHz</td>
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<tr>
<td></td>
<td>V Sync: 50-100Hz</td>
</tr>
<tr>
<td>Dot Clock</td>
<td>135MHz</td>
</tr>
<tr>
<td>Over Scan (Video Mode)</td>
<td>3% H; 3% V</td>
</tr>
<tr>
<td>Color System</td>
<td>PAL/SECAM/NTSC/NTSC4.43</td>
</tr>
<tr>
<td>Computer Compatibility</td>
<td>XGA Compressed, SVGA/VGA/MAC/PC98/RGB Interlaced</td>
</tr>
<tr>
<td>Sound Output</td>
<td>1.0-Watt Speaker/1.0 Watt Stereo-Out</td>
</tr>
<tr>
<td>Speaker</td>
<td>One Piece, 4” x 3”</td>
</tr>
<tr>
<td>Voltage</td>
<td>100-120 Volt or 200-240 Volt AC, 50/60Hz with Auto Change</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>190 Watts</td>
</tr>
<tr>
<td>Dimensions (WxHxD)</td>
<td>8.5” x 4.3” x 12.4”</td>
</tr>
<tr>
<td>Net Weight</td>
<td>8.6 Pounds</td>
</tr>
<tr>
<td>Warranty</td>
<td>Three Years Parts and Labor; 90 Days Lamp</td>
</tr>
<tr>
<td>Accessories</td>
<td>Media Card Imager Software on CD-ROM, PC-Adapter (PCMCIA Adapter), 4MB SmartMedia Card, Wireless Air Pad Remote Control, AC Power Supply Cord, VGA Computer Cable, MAC Adapter, PC Control Cable (Multipole PS2/MAC/serial), MCI Cable (RS232C), Soft Carrying Bag, Lens Cover, and Owner’s Manual</td>
</tr>
<tr>
<td>Optional Accessories</td>
<td>Travel Case PLCCE08TBA</td>
</tr>
</tbody>
</table>

The PLC-SU10N is just part of Sanyo’s full line of LCD projectors. To make any presentation more presentable, trust SANYO, the leader in presentation technologies.

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. © 1998 SANYO Presentation Technologies

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