

PLC-XW20

XGA Micro-mobile Multimedia Projector



10-BIT DIGITAL GAMMA CORRECTION FUNCTION

Through the gamma correction function, fine tone reproduction is achieved without annoying white and black spots. In addition, to the Standard mode, the PLC-XW20 also offers a Cinema mode for movies and Real mode for graphics. Plus, the projector has four user memory settings for fine picture adjustments.

3D AUTOMATIC UNIFORMITY CORRECTION CONTROL

With the 3D-AUCC circuit, color shading resulting from differences in brightness can be corrected to an accuracy ten times greater than using conventional methods. This produces more natural looking color gradations.

FRONT EXHAUST MECHANISM

The air exhaust vent of the PLC-XW20 is positioned on the front of the projector for more effective absorption and dissipation of heat, while at the same time creating a more comfortable environment for presentations.

COMPONENT VIDEO INPUTS

The PLC-XW20 comes with component video inputs and a newly developed Digital RGB Matrix IC that makes projection of DVD (Y/Cb/Cr) and HDTV (Y/Pb/Pr) possible.

HDTV COMPATIBLE

The SANYO PLC-XW20 is High Definition Television Compatible, accepting the 1080i, 1035i, 720p, 575p, 575i, 480p and 480i HDTV resolution standards.

DIGITAL KEYSTONE CORRECTION

SANYO's digital keystone correction feature compensates for angled projector placement by digitally altering the pixels to produce undistorted images.

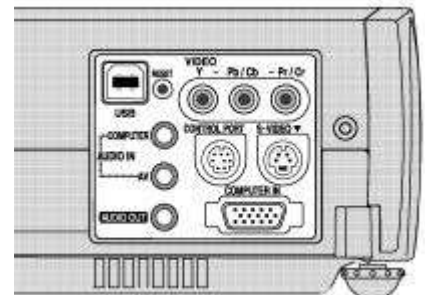
Specifications

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| Resolution | XGA (1024 X 768) |
| Brightness (typical) | 1100 ANSI Lumens |
| Uniformity | 85% |
| LCD Panel System | 0.7" TFT Poly x 3 |
| Number of Pixels | 2,359,296 (786,432 X 3) |
| Contrast Ratio | 300:1 (full on/off) |
| Projection Image (diagonal) | 34"-200" |
| Aspect Ratio | 4:3 |
| Throw Distance | 5.3-26.5 |
| Zoom/Focus | Manual (1:1.2 zoom) |
| Up/Down Ratio | 19:1 |
| Digital Keystone Correction | +/- 20° |
| Projection System | Polarized Beam Splitter optical system |
| Projection Lens | F1.6-1.78/11.13-1.36" |
| Lens Throw Ratio | 2.02:4:1 |
| Projection Lamp | 150W UHP |
| Scanning Frequency | H 15-100KHZ; V 50-100HZ |
| Dot Clock | 140 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 | 85.3 BTU |
| Power Consumption | 250W |
| Dimensions (WxHxD) | 10.1"x3.0"x9.1" |
| Net Weight | 6.2 lbs. |
| User Maintenance | Clean air filters, replace lamp assembly |
| PC Input Terminals | D-Sub15 • Audio Mini-jack (stereo) |
| Video Input Terminal | • Composite / Component RCA x 3 (Video/Y, Pb/Cb, Pr/Cr) • S-Video (mini-DIN 4-pin) • Audio Mini-jack (stereo) |
| Output Terminal | Audio Mini-jack (stereo) |
| Control Port Terminal | Mini DIN 8-pin • USB type B |
| Included Accessories | • Wireless remote control (credit card type) • AC power supply cord • Owner's manual • VGA computer cable • Lens cap • Soft carry bag • Li cell batteries |
| Optional Accessories | • Remote Control w/Laser pointer & Mouse Pad (POA-RCKIT01) • PS/2 Control Cable (POA-MCPS2) • Serial Control Cable (POA-MCSRL) • ADB Control Cable (POA-MCMAC) • MAC/VGA adapter (POA-MACAP) |
| Warranty | Three years parts and labor; 90 days 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.



POA-RCKIT01
Optional Remote Control
w/Laser Pointer & Mouse Pad



PLC-XW20 Terminal Input Panel