

PDG-DXL100

XGA Ultra Short Focus Projector



PROJECTION FROM 39 INCH FEET AWAY, WITH A SHORT FOCAL LENGTH LENS
 The PDG-DXL100 can project a full 80-inch image from a distance of only 39 inch. Teachers can project images onto the blackboard right from their desk. This means large images even in relatively small rooms.

FLEXIBILITY WITH D-SUB15 INPUT AND MONITOR OUT

The PDG-DXL100 offers excellent versatility via 2 D-Sub 15 input/output terminals. Using an optional adapter cable, the D-Sub 15 input can even accept component video signals. One of the D-Sub is terminal can be selected and used for monitor output for greater flexibility.

8-WATT SPEAKER AND MANY FEATURES FOR EDUCATION USE

Projectors are increasingly used in more media-rich presentations and become a truly multi-media device. The PDG-DXL100 has a 8-watt speaker, loud enough for an average classroom or business meeting room. This eliminates the need for a separate external speaker. To aid the 8-watt speaker, closed captioning (NTSC) provides the audio portion of a television signal as printed words on the projected screen, which is helpful to hearing impaired students.

NETWORKING CAPABILITY

The PDG-DXL100 is equipped with SANYO's exclusive PJ Network Interface for wired networking. A common feature among SANYO's extensive line of commercial projectors. Networking allows the monitoring of projector functions and operation from a long distance via a web browser. Emails can be sent automatically to report operating status.

SPACE SAVING DESIGN

The use of a short-throw lens makes it possible to move the projector from the center of the classroom or meeting room, to a spot closer to the screen. This frees up more room space, and cuts down on the possibility of viewers blocking the image with their shadows.

CLOSED CAPTION

*Closed captioning provides the audio portion of a television signal as printed words on the projected screen - helpful for deaf and hard hearing impaired individuals.

Keystone Correction

To compensate for keystone (trapezoidal) picture distortion, the PDG-DXL100 provides vertical keystone correction with a correction range up to ±15 degrees.



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Specifications

Resolution	XGA (1,024x768)
Brightness (typical)	2,700 ANSI lumens (TBD)
Uniformity	80%
Panel System	0.55 inch DMD single chip
Number of Pixels	786,432 (H 1024 x V 768)
Image Size	40 – 300 inch diagonal
Aspect Ratio	4:3
Projection Lamp (s)	UHP 225W
Scanning Frequency	H:31.35k~79.98kHz V:50-75Hz
Dot Clock	120MHz
Voltage	100-240V (auto voltage)
Power Consumption	320W (240W eco) Stand-by 2W (0.9W eco stand-by)
Input signal compatibility	UXGA / WXGA / SXGA / XGA / SVGA / VGA, 480i / 480p / 576i / 576p / 720p / 1080i / 1080p
Color System	PAL / SECAM / NTSC / NTSC4.43 / PAL-M / PAL-N
Projection Lens (inch)	F2.6 f=0.27"
Throw Ratio	0.609:1
Throw Distance (feet)	1.64 – 12.47
Zoom / Focus	Fixed/ Manual
Up / Down Ratio	20 : -3
Digital Keystone Correction	V +/- 15°
Digital Zoom	0 – 100 (0) Step = 10
Speaker Output	8W
Weight (lbs.)	8.16lbs
Dimensions (inch) W,H,D	12"x4.7"x11.5"
Video Signal	Composite , S-Video , D-sub 15pin for Component
Terminal	RCA : Video Mini-DIN 4-pin : S-Video 1-Input
Terminal	HDMI (v1.3) for Digital signals D-sub15 pin x 2 for Input D-sub15 pin for Monitor out
Audio	Mini-Jack for Input Mini-Jack for output (variable)
Communication Terminal	Service Port (RS-232C) , RJ-45 for LAN
Other Feature	Auto Input Search , Digital Zoom , Freeze , Closed caption
Included Accessories	Owner's Manual, Power Cord, Computer Cable, Wireless Remote Controller, AAA type Batteries x 2pcs, Lens Cap & Strap
Optional Accessories	POA-MCSRL (Serial Cable)
User Maintenance	Clean air filters, replace lamp assembly
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.



Remote



Rear Back Panel