PG-D100U

Portable SVGA Data/Video LCD Projector

The Lightweight, Slim and Compact PG-D100U Portable LCD Projector is a complete presentation package for the business presenter or educator.

SUPERIOR IMAGE QUALITY

The PG-D100U utilizes Super High Aperture LCD technology to provide superior brightness and color accuracy with 16.7 million colors. A 265 Watt user-replaceable metal halide lamp projects your images at 400 ANSI Lumens, bringing them to life on the screen in full color! And with built-in amplifiers and SRS™ Stereo Surround Sound, you'll dazzle your audience with a dynamic multimedia experience they'll never forget.

SLIM, COMPACT DESIGN

Whether you are on the road, in the boardroom, or in the classroom, the compact design of the PG-D100U makes it easy to set up just about anywhere. Complete with a backlit wireless remote with built-in mouse control and laser pointer, the PG-D100U is equipped with everything you need for a smooth presentation. Compact and lightweight, the PG-D100U's built-in handle makes it easy to carry, so you're always prepared.

FULL SVGA RESOLUTION

For real versatility, the PG-D100U can display full color images from both computer and video sources. Full SVGA (800 x 600) and Mac (832 x 624) resolution ensures compatibility with the latest computers. XGA (1024 x 768) compression is provided for use with higher resolution PC's. A video resolution of 580 scan-doubled lines provides superior quality with composite NTSC/PAL/SECAM as well as S-Video sources.

ZOOM FUNCTION FOR FLEXIBILITY

The 1:1.4x manual zoom function increases your flexibility in the distance you place the projector to the screen. And with an adjustable screen size from 40" to 300", your presentation will look great no matter what the room conditions are. The added versatility of tabletop, ceiling mount and rear projection modes ensure easy set-up in every environment.

SHARP

PG-D100U

Portable SVGA Data/Video LCD Projector

Screen Size (diagonal)	Minimum	Maximum
40"	5.1'	7.2'
60"	7.8'	11.0'
80"	10.4'	14.8'
100"	13.1'	18.5'
150"	19.9'	28.0'
200"	26.5'	37.4'
300"	40.0'	56.3'

Approximate Min./Max. Projection Distance from Screen to Front of Lens

Technical Specifications

Screen Size:	40" to 300" (diagonal)
Number of Pixels:	3 LCD panels, each containing 519,168 pixels
Type of LCD:	1.3"active matrix, polysilicon TFT LCD
Resolution:	832 dots x 624 lines, 580 TV lines (NTSC)
Number of Colors:	16.7 Million (Full Color)
Compatibility:	IBM (XGA compressed, SVGA, VGA), PS/2, Apple Macintosh, Quadra, PowerMac and Powerbooks (up to 832 x 624 resolution)
Video System:	NTSC/PAL/SECAM Composite and S-Video
Brightness:	400 ANSI Lumens
Lens:	1:1.4x Manual Zoom and Focus
Mouse Compatibility:	RS-232C, PS/2, Mac ADB
Audio System:	Stereo 3 Watt with SRS™ Surround Sound
Speakers:	3" round speaker x 2
Projection Lamp:	265 Watt user replaceable metal halide
Power Source:	120 VAC, 50/60 Hz
Power Consumption:	355 Watts
Dimensions:	10.4" W x 4.7" H x 15.3" D
Weight:	16.5 lbs.
Limited Warranty:	3 year parts/labor (on-site), Lamp 90 days

Accessories

INCLUDED:

Backlit Wireless Remote with Mouse Control, 9' RGB Signal Cable, Macintosh Adapter, 12' 3-Wire Grounded AC Line Cord, RS-232C Mouse Cable, PS/2 Mouse Adapter, Mac ADB Mouse Adapter

OPTIONAL:

XG-NV1BAG	Soft carrying bag (projector only)
XG-NV1PCBAG	Soft carrying bag (projector & notebook)
XG-NV1CC	Hard shell carrying case for projector
XG-NV1WCC	Carrying case w/ wheels (projector & notebook)
XG-NV1SC	"ATA" style shipping case for projector
XG-MACLOOP	13" Mac monitor loop-thru cable
QA-MACM1	16" Mac monitor loop-thru cable
AN-XGCM10	Ceiling mount bracket
AN-EP101AP	Extension tube for ceiling bracket
AN-JT200P	Angle joint for ceiling bracket

Wall mount projection screens (72" to 120" diagonal)

INPUTS

Analog RGB 15-pin HD female (24-60 kHz, 50-75 Hz)

Composite Video (RCA); S-Video (4-pin DIN)

Audio L/R x 2 (RCA pair; 3.5mm Stereo Minijack)

Wired Remote Control (3.5mm Minijack)

Mouse Control (9-pin D-sub female connector)

RS-232C Serial Port (9-pin D-sub)

OUTPUTS

Analog RGB 15-pin HD female (24-60 kHz, 50-75 Hz)

Audio L/R (1 RCA pair)

An RGB signal cable is included for direct connection with XGA, SVGA, and VGA compatible computers. A third party adapter may be purchased for use with a Macintosh® computer or for those computers whose output conforms with Sharp's technical specifications. While the PG-D100U offers a wide range of compatibility, Sharp cannot guarantee compatibility with all PCs, graphic cards, and modes. Please refer to the owner's manual for complete details on computer compatibility.

Design and specifications are subject to change without notice.

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