SHARP®

PG-D4010X (4200 ANSI Lumens)
XGA BrilliantColor™ DLP® Projector

PG-D3750W (3700 ANSI Lumens)
WXGA BrilliantColor DLP Projector

Model Shown: PG-D4010X

The Sharp PG-4010X (4200 ANSI Lumens, XGA resolution) and PG-D3750W (3700 ANSI Lumens, WXGA resolution) BrilliantColor DLP Projectors offer an unparalleled combination of brightness, image quality and versatility at a very affordable price. Ideal for permanent installations as well as more portable projection applications, these models are suitable for use in most any corporate, educational, government, house of worship or rental/staging setting.

4200 ANSI Lumens/XGA Native Resolution/4:3 Aspect Ratio (PG-D4010X)

3700 ANSI Lumens/WXGA Native Resolution/16:10 Aspect Ratio (PG-D3750W) offers compatibility with standard XGA and 720p HDTV as well as "pixel perfect" 1280 x 800 resolution from the newest generation WXGA PCs.

BrilliantColor DLP Technology and Six-Segment Color Wheel for superior color accuracy with more realistic image reproduction.

2500:1 Contrast Ratio (PG-D4010X), 2200:1 Contrast Ratio (PG-D3750W), 1:1.15x Manual Zoom Lens and up to 500" (diagonal) Screen Size for exceptionally high image quality and flexibility for use in almost any venue or application.

Wide Complement of Input/Output Terminals. Inputs include HDMI™ (PG-D3750W), HDCP Compliant DVI-I (PG-D4010X), RGB/Component (PG-D3750W: x 1; PG-D4010X: x2), S-Video, Composite, and Stereo Audio. Outputs are provided for RGB Loop-through and Stereo Variable Audio Line-Out. Control and communications terminals include RJ-45 LAN, USB and RS-232C.

Unique HDMI Control (PG-D3750W) permits control of CEC compatible Sharp video equipment.

High Output 10 Watt Audio System (Stereo – 5 Watts per Channel). "VAO" Variable Audio Line-Out is also provided to use the projector with an external sound system or powered loudspeakers.

RJ-45 Network Connector permits remote access by web browser, diagnosis and auto-e-mail sending, and ability to link to a specific website for service and support.

Free Downloadable Sharp Display Manager™ Software for multiple projector management and monitoring for theft protection.

DLP Sealed System with Filter-Free Design and ultra-quiet cooling fans for reliable, extended use operation.

On-Screen Setup Guide and "Help" Function.

Built-In Closed Caption Decoder with black and white text.

Presentation Assist Functions (by remote control) include page up/down, GUI (Graphic User Interface) pointer, spotlight and mouse control. Pointer offers choice of five on-screen icons; Spotlight function highlights box or row of information.

Unique Slide Lens Cover protects the lens from dust and provides an instant lens shutter. Additionally, as a safety feature, if the lens cover is kept closed for more than 30 minutes, the Auto Power-Off function automatically turns the projector off.

Shutter Door on Lamp Housing keeps glass confined in the event of lamp breakage. The user replaceable lamp assembly additionally offers front access for easy replacement.

Enhanced Anti-Theft Design includes LAN monitor function, reinforced metal security bar, metal security plate (for use with ceiling bracket) and optional security cable kit (for use with ceiling bracket).

Screen Size and Projection Distance

PG-D3750W   16:10 Aspect Ratio (Normal Mode)

Projection (Screen) Size			Projection Distance [L]		Distance from the lens center to the bottom of the image
Diag. [X]	Width	Height	Minimum [L1]	Maximum [L2]	
500"	424"	265"	52' 8"	–	33 1/32"
400"	339"	212"	42' 2"	48' 7"	26 27/64"
300"	254"	159"	31' 7"	36' 5"	19 13/16"
250"	212"	132"	26' 4"	30' 4"	16 33/64"
200"	170"	106"	21' 1"	24' 4"	13 7/32"
150"	127"	79"	15' 10"	18' 3"	9 29/32"
120"	102"	64"	12' 8"	14' 7"	7 59/64"
100"	85"	53"	10' 6"	12' 2"	6 39/64"
80"	68"	42"	8' 5"	9' 9"	5 9/32"
60"	51"	32"	6' 4"	7' 3"	3 31/32"
40"	34"	21"	4' 3"	4' 10"	2 41/64"

PG-D4010X   4:3 Aspect Ratio (Normal Mode)

Projection (Screen) Size			Projection Distance [L]		Distance from the lens center to the bottom of the image
Diag. [X]	Width	Height	Minimum [L1]	Maximum [L2]	
500"	400"	300"	49' 0"	–	4 15/32"
400"	320"	240"	39' 3"	45' 3"	3 37/64"
300"	240"	180"	29' 5"	33' 11"	2 11/16"
250'	200"	150"	24' 6"	28' 3"	2 15/64"
200"	160"	120"	19' 7"	22' 7"	1 51/64"
150"	120"	90"	14' 9"	17' 0"	1 11/32"
120"	96"	72"	11' 9"	13' 7"	1 5/64"
100"	80"	60"	9' 10"	11' 4"	57/64"
80"	64"	48"	7' 10"	9' 1"	23/32"
70"	56"	42"	6' 10"	7' 11"	5/8"
60"	48"	36"	5' 11"	6' 9"	17/32"
40"	32"	24"	3' 11	4' 6"	23/64"

Back Panel (PG-D4010X)
(Note, in place of DVI-I terminal, the PG-D3750W offers an HDMI terminal and a second analog RGB/Component input.)

Model Number	PG-D4010X	PG-D3750W
Display Device	Single 0.7" DLP chip x 1	Single 0.65" DLP chip x 1
Native Resolution/Aspect Ratio	XGA (1024 x 768) / 4:3	WXGA (1280 x 800) / 16:10
Brightness	4,200 ANSI Lumens	3,700 ANSI Lumens
Contrast Ratio	2500:1	2200:1
Manual Zoom/Focus Lens	1.15x Zoom (f = 21.0 ~ 24.2mm), F2.5 ~ 2.7	
Screen Size (Min/Max)	40" (102cm) to 500" (1,270cm) diagonal	
Input Signals – Computer RGB	UXGA*[1],*[2] / WSXGA+*[1], *[2] / SXGA+*[1] WXGA *[1] / XGA / SVGA / VGA Mac 21" / 19" / 16" / 13"	UXGA*[1],*[2] / WSXGA+*[1],*[2]/ SXGA+*[1] WXGA / XGA / SVGA / VGA Mac 21" / 19" / 16" / 13"
Input Signals – DTV/HDTV	1080p / 1080i / 720p / 576p / 576i / 540p / 480p / 480i ; NTSC / PAL / SECAM	
Input Terminals	1 - DVI-I (RGB/HDCP); 1 - Computer/Component (mini D-sub 15 pin); 1 - S-Video (mini DIN 4 pin); 1 - Composite Video (RCA pin type); 1 - Stereo Audio (3.5mm stereo mini jack); 1 - Stereo Audio (RCA L/R)	1 – HDMI™; 2 - Computer Component (mini D-sub 15 pin); 1 - S-Video (mini DIN 4 pin); 1 - CompositeVideo (RCA pin type); 1 - Stereo Audio (3.5mm stereo mini jack); 1 – Stereo Audio (RCA L/R)
Output Terminals	1 - Computer / Component (mini D-sub 15-pin); 1 - Stereo Variable Audio Line Out (3.5mm stereo mini jack)	
Control and Communications Terminals	LAN (RJ-45); USB (type B); RS-232C (mini D-sub 9 pin)	
Control System Compatibility	Crestron®, AMX®, Extron®, Bitlogix®	
Closed Caption	Yes (CC1, CC2)	
On-Screen Display Languages	English, German, Spanish, Dutch, French, Italian, Swedish, Portuguese, Russian, Polish, Hungarian, Turkish, Arabic, Persian, simplified Chinese, Korean, Japanese	
Horizontal/Vertical Frequency	15 – 110 kHz (H) / 45 – 85 Hz (V)	
Audio System	Stereo – 5 Watts per Channel (total 10 Watts)	
Fan Noise	35 dB (Bright), 30 dB (Eco+Quiet)	
Lamp Module	AN-D400LP or AN-D400LP/1 (330 W, user replaceable with front access)	
Estimated Lamp Life	2000 hours (Bright), 3000 hours (Eco+Quiet)	
Power Source	100 – 240V, 50/60 Hz, 4.5 A input current	
Power Consumption (Standby)	429 W (10.2W) at 100V AC; 408 W (10.8 W) at 240V AC	429 W (10.6W) at 100V AC; 408 W (11.2 W) at 240V AC
Operating/Storage Temperature	41ºF to 95ºF (+5ºC to 35ºC) / -4ºF to 140ºF (-20ºC to +60ºC)	
IR Wireless Remote Control	Yes – with Presentation Assist Functions (page up/down, graphic user interface [GUI] pointer, spotlight and mouse control)	
Heat Dissipation	1610 BTU / hour with AV 100V (Bright), 1200 BTU / hour with AC 100V (Eco+Quiet) 1530 BTU / hour with AV 240V (Bright), 1150 BTU / hour with AC 240V (Eco+Quiet)	
Safety Approval	UL, FCC Class A	
Main Body Dimensions W x H x D	15-3/4" x 4-15/16" x 13-13/64" (400 x 100 x 335 mm)	
Weight (Approx.)	12.8 lbs. (5.8 kg)	
Included Accessories	Wireless Remote Control; two AA Batteries; 6' AC Power Cord; 10' RGB Signal Cable; Operation Manual, CD-ROM	
Optional Accessories	AN-XGCM55 Ceiling Mount Bracket; AN-EP101B Ceiling Mount Extension Tube; AN-JT200 Angle-Mount Joint for ceiling mount; AN-CMCSS16 16" Security Cable System (for use with ceiling mount); AN-CMCSS46 46" Security Cable System (for use with ceiling mount); AN-C3CP2 3-RCA to 15-pin D-sub cable (10'); AN-MR2 Remote IR Receiver (for forward/back presentation control in ceiling mount installations); AN-C3BN 5-BNC to 15-pin D-sub Cable (10'); AN-D400WCC Hard-Shell Wheeled Storage Bag; AN-D400SC "ATA" Style Shipping Case	
UPC	074000365766	074000365773
Limited Warranty*[3]	2 Years Parts and Labor including 2 Years "ER" 24-Hour Turnaround Express Repair. (90 day warranty on user-replaceable projection lamp.)	

*1 Compatible in intelligent compression

*2 Analog RGB signal only

*3 See warranty statement included with product, or as PDF download at www.sharpusa.com

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE
(PG-D3750W)

WXGA
1280×800
(PG-D3750W)

FEATURES
BrilliantColor™
With Multi-Color Processing
For Rich, Vibrant Colors!
DLP

SIICA 09063