SHARP®

PG-D3510X (3500 ANSI Lumens)
PG-D3010X (3000 ANSI Lumens)
PG-D2710X (2700 ANSI Lumens)

3D Ready XGA BrilliantColor™ DLP® Data/Video Projectors

Sharp's 3D Ready PG-D3510X, PG-D3010X and PG-D2710X take projection to the next level. In addition to incorporating the latest BrilliantColor DLP technology with DLP Link™ (for high quality 3D projection from a single projector), these fully featured conference/classroom models offer a 7 Watt audio system, RJ-45 network connector, built-in closed caption decoder and sealed DLP chip with filter-free design. Built in an ISO 14001 certified factory, with low standby power consumption (0.77W) and estimated lamp life of up to 4,000 hours (in eco mode), these slim and lightweight RoHS compatible projectors are exceptionally environmentally friendly.

3D Ready. Make sure your projector is ready for use with new 3D content. Incorporating DLP Link technology, when used with compatible 3D field sequential content and active shutter 3D glasses (not included) that support the DLP Link system, these projectors captivate audiences with breathtaking 3D imagery. The PG-D3510X, PG-D3010X and PG-D2710X offer 3D support with both 60 Hz and 120 Hz XGA (1024 x 768) and SVGA (800 x 600) sources. Please refer to the product operation manual and www.sharpusa.com website for more specific 3D compatibility information and FAQs. (When not being used for 3D projection, these models offer full compatibility with traditional "2D" content.)

High Brightness and Contrast. 3500 ANSI Lumens (PG-D3510X), 3000 ANSI Lumens (PG-D3010X), 2700 ANSI Lumens (PG-D2710X), with 2000:1 Contrast Ratio.

High Output 7 Watt Audio System.

BrilliantColor DLP Technology and Six-Segment Color Wheel (PG-D3010X and PG-D2710X) for superior color accuracy with more realistic image reproduction.

Wide Complement of Input/Output Terminals. Inputs include RGB/Component Video, another RGB/Component Video port selectable for use either as a second input or loop-through output, S-Video, Composite Video, two Stereo Audio Inputs and Stereo Variable Audio Line Output. Control and Communications terminals include RJ-45 LAN, RS-232C and USB.

RJ-45 Network Connector permits remote access by web browser, diagnostics 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 prevention.

Sealed DLP Chip with Filter-Free Design for lower maintenance and operating costs.

"Quick Start" On-Screen Setup Guide; Built-in Closed Caption Decoder.

Wall Color Screen Adjustment Function for use with whiteboards and blackboards.

Presentation Assist Functions (by remote control) include 3D Mode on/off, page up/down, GUI (Graphic User Interface) pointer, spotlight and mouse control. Pointer offers a choice of five on-screen icons; Spotlight function highlights a box or row of information.

Unique Slide Lens Cover helps protect lens from dust and provides an instant lens shutter. In the event the lens cover is kept closed for more than 30 minutes, the Auto Power-Off function automatically turns off the projector.

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

Shutter Door on Lamp Housing helps keep glass confined in the event of lamp breakage.

Screen Size and Projection Distance
Normal Mode (4:3)

Projection (Screen) Size			Projection Distance [L]		Distance from the lens center to the bottom of the image [H]
Diag. [X]	Width	Height	Minimum [L1]	Maximum [L2]	
300"	240"	180"	34' 0"	41' 3"	7 ¼"
200"	160"	120"	22' 8"	27' 6"	4 $\frac{53}{64}$"
150"	120"	90"	17' 0"	20' 7"	3 ⅝"
120"	96"	72"	13' 7"	16' 6"	2 $\frac{57}{64}$"
100"	80"	60"	11' 4"	13' 9"	2 $\frac{27}{64}$"
80"	64"	48"	9' 1"	11' 0"	1 $\frac{15}{16}$"
60"	48"	36"	6' 10"	8' 3"	1 $\frac{29}{64}$"
40"	32"	24"	4' 6"	5' 6"	$\frac{31}{32}$"

Note: Allow a margin of error in the values in the diagram above.

Rear Panel

Model Number	PG-D3510X	PG-D3010X	PG-D2710X
3D Ready	Yes, Compatible with DLP® Link® Technology		
Display Device	0.55" DLP Chip x 1 with BrilliantColor™ Technology		
Color Wheel	5-segment	6-segment	6-segment
Native Resolution / Aspect Ratio	XGA (1024 x 768) / 4:3		
Brightness / Contrast Ratio	3500 ANSI Lumens / 2000:1	3000 ANSI Lumens / 2000:1	2700 ANSI Lumens / 2000:1
Manual Zoom / Focus Lens	1:1.2x Zoom (f = 19.0~22.7mm), F2.4~2.6		
Screen Size (Min / Max)	40" (102cm) to 300" (762cm) diagonal		
Input Signals - Computer RGB	UXGA*[1], SXGA+*[1],SXGA*[1], WXGA*[1], XGA, SVGA / Mac 21"*[1], 19", 16", 13"		
Input Signals - DTV / HDTV	1080p, 1080i, 720p, 576i, 540p, 480p, 480i; NTSC, PAL, SECAM		
Input Terminals	1 - Computer/Video (mini D-sub 15 pin); 1-Computer/Video (mini D-sub 15-pin) selectable as input or loop-through output; 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)		
Output Terminals	1 - Computer / Component (mini D-sub 15-pin) selectable as input or loop-through output; 1 - Stereo Variable Audio Line Out (3.5mm stereo mini jack)		
Control and Communications Terminals	LAN (RJ-45); USB (type B); RS-232C (mini DIN 9-pin)		
Control System Compatibility	Crestron®, AMX®, Extron®, Bitlogix®		
Closed Caption	Yes (CC1, CC2)		
On-Screen Display Languages	English, German, Spanish, French, Dutch, 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	7 Watts (Monaural)		
Fan Noise (Eco+Quiet: Off / On)	38 dB / 30 dB	38 dB / 30 dB	35 dB / 30 dB
Lamp Module	AN-D350LP or AN-D350LP/1	AN-D350LP or AN-D350LP/1	AN-D350LP or AN-D350LP/1
	250 Watt DC, User-Replaceable	250 Watt DC, User-Replaceable	210 Watt DC, User-Replaceable
Estimated Lamp Life	Up to 2000 Hours (Eco+Quiet: Off); Up to 4000 Hours (Eco+Quiet: On)		
Power Source	100 - 240V, 50/60 Hz, 3.2A current		
Power Consumption	322W @ 100V (0.32W standby mode); 309W @ 240V (0.77W standby mode)		274W @ 100V (0.32W standby mode); 265W @ 240V (0.77W standby mode)
Operating / Storage Temperature	41°F to 95°F (+5°C to 35°C) / -4°F to 140°F (-20°C to +60°C)		
IR Wireless Remote Control	Yes - with presentation assist functions (3D Mode on/off, page up/down, graphic user interface [GUI] pointer, spotlight and mouse control)		
Picture Modes	Standard, Presentation, sRGB, Movie, Game		
Heat Dissipation Eco+Quiet: Off / On	AC 100V: 1100 BTU/hour / 740 BTU/hour; AC 240V: 1060 BTU/hour / 720 BTU/hour		AC 100V: 940 BTU/hour / 740 BTU/hour; AC 240V: 910 BTU/hour / 720 BTU/hour
Safety Approval	UL, FCC Class A		
Main Body Dimensions (W x H x D)	11-52/64 x 3-1/8 x 9-19/64 (300 x 79 x 236 mm)		
Weight	6.2 lbs. (2.8 kg)		
Included Accessories	Wireless Remote Control; two AA Batteries, 6' AC Power Cord; 10' RGB Signal Cable; RS-232C Control Adapter, Storage Case, Operation Manual, CD-ROM		
Optional Accessories	AN-XRCM30 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 and extension tube); AN-C3CP2 3-RCA (component video) to 15-pin D-sub cable (10'); AN-A1RS spare RS-232C Adapter; AN-MR2 Remote IR Receiver (for forward/back presentation control in ceiling mount installations); AN-C500SB Light Duty Storage Bag; AN-D200WCC Hard-Shell Wheeled Storage Bag.		
UPC	74000365889	74000365872	74000365865
Limited Warranty*[2]	3 Years Parts and Labor including 3 Years of "ER" 24-hour turnaround Express Repair. 90 day warranty on user-replaceable projection lamp."		

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*1 Compatible in intelligent compression

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

DLP 3-D READY

BrilliantColor