

SHARP

XG-P560W

WXGA (1280 x 800) Three-chip DLP® Projector from Sharp

NEW PRODUCT PREVIEW

For internal use only



WXGA Native Resolution Three-chip RGB Color DLP® Projector Offers High Color Accuracy, Image Quality and Reliability

- WXGA (1,280 x 800 native resolution) 3-Chip DLP
- Two-lamp system with dual 280W lamps provides ultra-high picture brightness of 5000 ANSI lumens
- Seven interchangeable lenses with powered vertical and horizontal lens shift
- Incorporates Sharp's unique image engine with CV-IC (Computer and Video Integrated Composer) II System
- Up to UXGA (1,600 dots x 1,200 lines) and Mac 21" (1,152 dots x 870 lines) high-resolution images may be displayed, with Sharp ImageACE advanced intelligent compression system
- Direct power off/auto restart
- Multiple input and output terminals including HDMI

Specifications (Tentative)

Models		XG-P560W (Standard zoom lens attached)	XG-P560W-N (No lens attached)
Display devices		0.65" DLP® chip x 3	
Resolution		WXGA (1,280 x 800)	
Brightness		5,000 ANSI lumens	
Contrast ratio		1,800:1	
Lens	F number	F 2.5	
	Zoom	Power, x1.25 (f = 25.5 – 32.0 mm)	
	Focus	Power	
Lens shift		Power (V: ±66%, H: ±35%)	
Picture size		60" (152 cm) to 280" (711 cm)	
Projection distance		60": 2.4 - 2.9 m, 100": 3.9 - 4.9 m, 280": 11.0 - 13.7 m	
Input signals	Computer RGB	UXGA*1*2*3, SXGA*1, SXGA*1, WXGA*1, XGA, SVGA, VGA, Mac 21"*/19"/16"/13"	
	DTV	1080P*, 1080i, 1035i, 720P, 576P, 576i, 540P, 480P NTSC, PAL, SECAM	
Input terminals	HDMI	x 1	
	DVI-D (compatible with HDCP)	x 1	
	Computer/Component (5-BNC)	x 1	
	Computer/Component (mini D-sub 15 pin)	x 1	
	S-Video (mini DIN 4 pin)	x 1	
	Video (RCA)	x 1	
	Audio (ø3.5-mm stereo mini jack)	x 3	
	Audio (RCA)	x 2 (L/R)	
Output terminals	Computer/Component (mini D-sub 15 pin)	x 1	
	Audio (ø3.5 mm stereo mini jack)	x 1 (variable audio output)	
Control and communication terminals	LAN (RJ-45)	x 1	
	RS-232C (D-sub 9-pin)	x 1	
	Wired remote (ø3.5mm stereo mini jack)	x 1	
Horizontal frequency		15 – 126 kHz	
Vertical frequency		43 - 200 Hz	
Speakers		3 W x 2 (stereo)	
Fan noise		37 dB (Eco mode off), 34 dB (Eco mode on)	
Projection lamps		280 W x 2	
Lamp life		2,000 hours (Eco mode off), 3,000 hours (Eco mode on)	
On-screen display languages		English, German, Spanish, Dutch, French, Italian, Swedish, Portuguese, Russian, Polish, Turkish, Arabic, Persian, Simplified Chinese, Korean, Japanese	
Rated voltage		AC 100 – 240 V	
Rated frequency		50/60 Hz	
Input current		7.7A	
Power consumption (standby)		755W (16.7W) with AC 100V, 710W (16.9W) with AC 240V	
Heat dissipation		2,832 BTU/hour (Eco mode off) with AC 100V, 2,663 BTU/hour (Eco mode off) with AC 240V	
Operation temperature		41°F to 104°F (5°C to 40°C)	
Cabinet		Plastic	
Dimensions (main body only) (W x H x D)		19.7" x 7.5" x 25.1" (500 x 190 x 637 mm)	
Weight (approx.)		57.4 lbs. (26.0 kg)	54.0 lbs. (24.5 kg)
Supplied accessories		Remote control (with backlight), batteries (R6 AA) x2, power cord, lens cap, CD-ROM, operation manual, RGB cable	

The figures in the specification chart above are values with the XG-P560W employing a standard lens or the optional AN-P18EZ lens.

Design and specifications are current as of April 2008 and are subject to change without notice.

*1 Compatible in advanced intelligent compression *2 Compatible in intelligent compression *3 Analog RGB Signal Only

*4 When this signal is input, the image is compressed before it is displayed on the screen.

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