

SHARP

XG-P560W

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

NEW PRODUCT PREVIEW

For internal use only



* The XG-P560W-N (without lens) is also available.

Product appearance is subject to change.

5000 ANSI LUMEN

3-Chip DLP®

HIGHEST COLOR ACCURACY AND RELIABILITY



PJLink™
HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

WXGA
1280 x 800

1800:1
HIGH CONTRAST



280"
MAX SCREEN SIZE

34 dB
LOW NOISE
(ECO MODE)

3000H
LONG LAMP LIFE
(ECO MODE)

7 OPTIONAL LENSES
EASY REPLACEMENT

SHARP-IC
TECHNOLOGY

UXGA
ADVANCED
INTELLIGENT
COMPRESSION



DTV HDTV
COMPATIBLE

MULTI
NTSC/PAL/SECAM

GEO-METRIC
ADJUSTMENT

AUTO SYNC



Simple
VIDEO WALL



DIRECT
POWER OFF

MOUSE
FUNCTION

Graphical User Interface

THEFT DETERENT
SYSTEM LOCK

- Optional accessories -

• Spare lamp: AN-P610LP or AN-P610LP/1

• Standard zoom lens (AN-P18EZ) plus six additional optional lenses (AN-P8EX, AN-P12EX, AN-P15EZ, AN-P23EZ, AN-P30EZ, AN-P45EZ) are available.

* The XG-P560W includes the same class lens as the AN-P18EZ.

* Compatible screen sizes: AN-P18EZ: 60° to 280°, AN-P8EX: 80° to 140°, other lenses: 60° to 230°.

• Ceiling-mount adaptor: AN-PCM60

• Wireless mouse receiver: AN-MR2

* Optional accessory (AN-MR2) is needed.

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 [†] *, SXGA [†] , SXGA [†] *, WXGA [†] , 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 (φ3.5-mm stereo mini jack)	x 3
	Audio (RCA)	x 2 (L/R)
Output terminals	Computer/Component (mini D-sub 15 pin)	x 1
	Audio (φ3.5-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 (φ3.5-mm 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		7.7 A
Power consumption (standby)		75W (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 on) 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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