SHARP

XG-P610X-N

Three-chip DLP® Projector from Sharp

NEW PRODUCT PREVIEW

For internal use only

Three-chip RGB Color DLP® Projector from Sharp Suits a Variety of Convention Applications for Small, Mid-size and Large Rooms, Providing Ultra-Bright, High-Resolution Performance

- Two-lamp system with dual 280W lamps provides ultra-high picture brightness of 6000 ANSI lumens
- Seven interchangeable lenses with powered vertical and horizontal lens shift
- 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 compatible in advanced intelligent compression system
- Direct power off/auto restart
- Multiple input and output terminals including HDMI

Product appearance is subject to change.

Conference Series

6000 ANSI LUMEN

3-Chip DLP® HIGHEST COLOR ACCURACY AND RELIABILITY

DLP PICTURE BY TEXAS INSTRUMENTS

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

XGA 1024 X 768	**1800:1** HIGH CONTRAST	**H&V LENS SHIFT**	**250"** MAX SCREEN SIZE
37 dB LOW NOISE (ECO MODE)	**3000H** LONG LAMP LIFE (ECO MODE)	**7 OPTIONAL LENSES** EASY REPLACEMENT	
SHARP-IC TECHNOLOGY	**UXGA** ADVANCED INTELLIGENT COMPRESSION	**WIDE COMPUTER** COMPATIBLE	**DTV HDTV** COMPATIBLE
MULTI NTSC/PAL/SECAM	**GEO-METRIC** ADJUSTMENT	**AUTO SYNC**	
NETWORK	**Simple** VIDEO WALL	**STACK** PROJECTION	**DIRECT POWER OFF**
MOUSE FUNCTION	**Graphical User Interface**	**THEFT DETERRENT** SYSTEM LOCK	

* Optional accessory (AN-MR2) is needed.

Optional accessories information :
- Spare lamp: AN-P610LP
- Standard zoom lens (AN-P18EZ) and six lenses (AN-P8EX, AN-P12EX, AN-P15EZ, AN-P23EZ, AN-P30EZ, AN-P45EZ) are available.
- Installation adaptor (for ceiling mount): AN-P610T
- Wireless mouse receiver: AN-MR2

Specifications (Tentative)

Models		XG-P610X-N (No lens attached)
Display devices		0.7" DLP® chip x 3
Resolution		XGA (1,024 x 768)
Brightness		6,000 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: ±55%, H: ±35%)
Picture size		60" (152 cm) to 250" (635 cm)
Projection distance		60": 2.2 - 2.7 m, 100": 3.7 – 4.6 m, 250": 9.1 – 11.4 m
Input signals	Computer RGB	UXGA*[1]*[2]*[3], SXGA+*[1], SXGA*[1], WXGA*[1], XGA, SVGA, VGA, Mac 21"*[1]/19"/16"/13"
	DTV	1080P*[4], 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 (mini D-sub 9-pin)	x 1
	Wired remote (φ3.5mm stereo mini jack)	x 1
Horizontal frequency		15 – 126 kHz
Vertical frequency		43 - 200 Hz
Speakers		3 W x 2 (stereo)
Fan noise		39 dB (Eco mode off), 37 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-P610X employing a standard lens or the optional AN-P18EZ lens.
Design and specifications are current as of January 2008, but 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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