SHARP

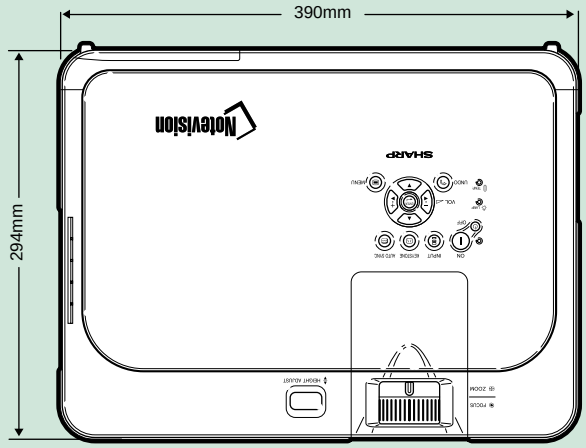
PG-C45X/ XG-C50X

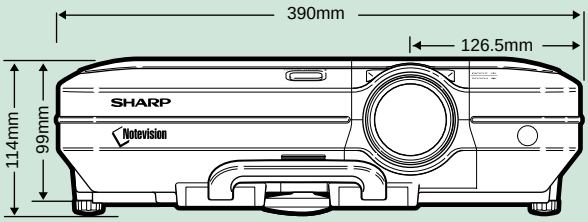
A high brightness LCD projector with easy operation, optional lenses and network function. Portable, yet powerful enough for large room installations.

- Eco-mode and 2000hr lamp life for cost effective running
- High brightness 3000 ANSI Lumen (2500AL – PG-C45X) and high contrast ratio (400:1) ensure excellent image reproduction in any situation
- Bayonet mount lens system enables simple switching by user
- MicroSoft sRGB™ compatibility ensures true colour reproduction
- Lock-down ceiling mount mechanism to deter theft
- Network connectivity and remote access provides periodic diagnosis function to ensure hassle-free operation via RS232
- Super quiet 33dB fan noise ensures nothing distracts from the content and excellent image

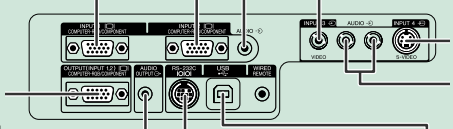
www.sharp.co.uk/projectors

DIMENSIONS





CONNECTIONS



INPUT 1 & 2 Terminal
Terminal for computer RGB and component signals.

OUTPUT (INPUT 1, 2) Terminal
Shared computer RGB and component signals output terminal for INPUT 1 & 2.

AUDIO INPUT 1, 2 Terminal
Shared audio input terminal for INPUT 1 & 2

INPUT 3 Terminal
For connecting video equipment.

INPUT 4 Terminal
Terminal for connecting video equipment with an S-video terminal.

AUDIO (L/R) INPUT 3, 4 Terminals
Shared audio input terminals for INPUT 3 and 4.

AUDIO OUTPUT Terminal
Shared audio output terminal for INPUT 1, 2, 3 and 4.

RS-232C Terminal
For controlling the projector using a computer.

USB Terminal
Terminal for connecting a computer using a USB cable.

IMAGE SIZE & PROJECTION DISTANCE

Standard Lens Normal Mode (4:3)

Picture (Screen) Size			Projection Distance	
Diagonal	Width	Height	Maximum	Minimum
300" (762 cm)	240" (610 cm)	180" (457 cm)	46' 4" (14.1 m)	36' (10.9 m)
250" (635 cm)	200" (508 cm)	150" (381 cm)	38' 7" (11.7 m)	30' (9.1 m)
200" (508 cm)	160" (406 cm)	120" (305 cm)	30' 10" (9.4 m)	24' (7.3 m)
150" (381 cm)	120" (305 cm)	90" (229 cm)	23' 1" (7.0 m)	17' 11" (5.5 m)
100" (254 cm)	80" (203 cm)	60" (152 cm)	15' 4" (4.7 m)	11' 11" (3.6 m)
84" (213 cm)	67" (170 cm)	50" (128 cm)	12' 11" (3.9 m)	10' (3.0 m)
72" (183 cm)	58" (147 cm)	43" (110 cm)	11' (3.3 m)	8' 6" (2.6 m)
60" (152 cm)	48" (122 cm)	36" (91 cm)	9' 2" (2.8 m)	7' 1" (2.1 m)
40" (102 cm)	32" (81 cm)	24" (61 cm)	6' 1" (1.8 m)	4' 8" (1.4 m)

PG-C45X/XG-C50X SPECIFICATION

OPTICAL

BRIGHTNESS	3000 ANSI Lumens (XG-C50X)*1 2500 ANSI Lumens (PG-C45X)*2
NATIVE RESOLUTION	XGA
LAMP LIFE	2000 Hours*3
CONTRAST RATIO	400:1
PANEL SIZE	0.99" Poly Silicon TFT LCD x3
IMAGE SIZE	40" - 300"
LENS	1-1.27x Manual zoom and focus
THROW RATIO	1.77 to 2.25:1
ASPECT RATIO	4:3 (16:9 Stretch Mode)
LAMP	250W UHP
FAN NOISE	33dB*4
SUPPORTED RESOLUTIONS	UXGA, SXGA+, SXGA, SVGA, VGA, MAC 21"/19"/16"/13"

VIDEO SYSTEM

COMPOSITE	PAL/PAL-60/PAL-M/PAL-N/NTSC 3.58/NTSC 4.43/SECAM
COMPONENT	DTV 480i/480P/540P/580i/580P/720P/1035i/1080i
HORIZONTAL RESOLUTION	550 TV lines (Composite) 750 TV lines (DTV 720 input)
FREQUENCY RANGE	Vertical: 43-200 Hz Horizontal: 15-126 kHz

PHYSICAL

DIMENSIONS (W x H x D)	390 x 99 x 294mm
WEIGHT	5.1Kg/11.3Lbs
AUDIO	3W
POWER RATED VOLTAGE	100-240V AC
POWER CONSUMPTION	290W*5

OTHER FEATURES

Ceiling mountable	Variable audio output
Active Digital Keystone Correction	Fujinon lens
DVD/DTV/HDTV Compatable	Group projector control
Notevision Lockdown anti theft system	

SUPPLIED ACCESSORIES

UK Power Cord	DIN-D-sub RS-232C Adaptor
Remote Control (& Batteries)	Operation Manual
RGB Cable	Extra Air Filter
USB Cable	CD-ROM Technical Reference & Operation Manual
Computer Audio Cable	Sharp Advanced Presentation Software

OPTIONS

Lenses (user-interchangeable)	1.2 to 1.5:1 Wide Zoom ANC12MZ 2.7 to 4.3:1 Tele Zoom ANC27MZ 4.1 to 5.8:1 Tele Zoom ANC41MZ

Ceiling Plate Adaptor AN60TK
High Ceiling Brace (806mm – 1406mm from ceiling) ANTK201
Low Ceiling Brace (90mm from ceiling) ANTK202
Mouse remote control receiver ANMR1EL

*1 Standard mode (2400 in eco-mode XG-C50X) *2 Standard mode (2000 in eco-mode PG-C45X) *3 Eco-mode (1500 hrs in standard mode) *4 Eco-mode (36dB in standard mode) *5 Eco-mode (340W Standard)

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Sharp Electronics (UK) Limited
Sherbourne House Croxley Business Park Watford Hertfordshire WD18 8WT
Telephone: 0800 138 5051 Website: www.sharp.co.uk/projectors