



Model shown: XG-C465X

XG-C465X: 4500 ANSI LUMENS
XG-C435X: 4000 ANSI LUMENS
XG-C335X: 3500 ANSI LUMENS
XG-C330X: 3300 ANSI LUMENS

The Sharp Conference/Classroom series XG-C465X (4500 ANSI lumens), XG-C435X (4000 ANSI lumens), XG-C335X (3500 ANSI lumens) and XG-C330X (3300 ANSI lumens) offer a superior combination of high brightness, high image quality, full feature set, compact size and affordability.

Utilizing three polysilicon LCDs, these models project brilliant, uniform high quality images for use in most any educational, corporate, government or house of worship setting. Extensive connectivity includes built-in LAN (RJ-45) terminal, two 15-pin RGB inputs (selectable for computer or component sources), DVI-D input with HDCP compatibility and independent composite and S-Video inputs. Four stereo audio inputs are provided, as well as selectable variable or fixed audio line-out. Additionally there is RS-232C control, RGB loop-through and a port for "wired" remote control.

Projection flexibility is foremost. In addition to the included standard zoom lens, four optional lenses are available, making these models adaptable for almost any special application. Plus, with Sharp's rapid release lens mechanism, lens changes are quick and virtually effortless.

Features:

3-LCD Technology for superior color accuracy and image detail.

Inputs include two 15-pin RGB inputs which permit direct connection of two PCs (or component sources). A DVI-D input with HDCP compatibility provides further PC/Video connectivity. RGB loop-through enables connection to a desktop monitor or a second projector. Separate and independent composite and S-Video inputs enable the connection of two video sources.

Rapid Release Lens mechanism enables the standard included lens to be easily replaced with one of four additional, optional special application lenses.

Four Discrete Stereo Audio Inputs are provided for use with two RGB and two video sources. Selectable variable or fixed variable audio line-out is also included.

XGA (1024 x 768) Native Resolution with PC compatibility up through SXGA+ (1400 x 1050). HDTV/DTV compatibility (including 1080i, 720p, 480p and 480i) along with PC compatibility up through SXGA+ (1400 x 1050).

Ultra Quiet Operation as low as 31 dB in low power "eco + quiet" mode (XG-C435X, XG-C335X, XG-C330X).

Convenient Side Access to Lamp and Filters ensures easy maintenance – even when ceiling mounted.

RJ-45 LAN Terminal for remote control, monitoring and projector management. Built-in web browser allows direct IP addressing from anywhere on the network.

Projection Distance Chart (for standard lens)
 (approx. min/max projection distance from screen to front of lens)

Screen Diagonal	Screen Width	Screen Height	Minimum Distance	Maximum Distance
40"	32"	24"	4' 8"	5' 7"
60"	48"	36"	7'	8' 5"
72"	58"	43"	8' 5"	10' 1"
84"	67"	50"	9' 10"	11' 10"
100"	80"	60"	11' 9"	14' 1"
200"	160"	120"	23' 5"	28' 1"
300"	240"	180"	35' 2"	42' 2"
500"	400"	300"	58' 7"	70' 4"

Lens Chart (Manual Zoom/Focus)

Lens Model#	Lens Type	Aperture (F)	Focal Length (f)	Zoom Ratio	Throw Ratio
Std. Lens* included w/projector	Standard Zoom	1.7-1.9	28 - 33.6mm	1.2x	1.8-2.1
AN-C12MZ	Short Throw	2.2-2.7	24.5 - 30.7mm	1.3x	1.5-1.9
AN-C18MZ	Telephoto Zoom	1.7-2.2	36.5 - 46.3mm	1.3x	2.2-2.8
AN-C27MZ	Telephoto Zoom	2.0-2.8	53.8-82.9mm	1.5x	3.3-5.1
AN-C41MZ	Telephoto Zoom	2.1-2.8	83.5-117.2mm	1.4x	5.2-7.2

*provides similar throw distance to XG-C58/68 series projector with standard lens

Specifications

Model Number	XG-C465X	XG-C435X	XG-C335X	XG-C330X
Brightness	4500 ANSI lumens with 90% CCR (3600 ANSI lumens in "eco + quiet" power mode)	4000 ANSI lumens with 90% CCR (3200 ANSI lumens in "eco + quiet" power mode)	3500 ANSI lumens with 90% CCR (2800 ANSI lumens in "eco + quiet" power mode)	3300 ANSI lumens with 90% CCR (2640 ANSI lumens in "eco + quiet" power mode)
Cabinet Color	Cabinet top: light metallic; side/bottom: dark metallic		Cabinet top: light metallic; side/bottom: medium metallic	
Pixel Resolution	XGA (1024 x 768 native with ImageACE resizing for compatibility up through SXGA+) (1400 x 1050)			
Display Technology	3 - 0.79" polysilicon TFT LCD with Micro Lens Array (450:1 contrast ratio)	3 - 0.79" polysilicon TFT LCD (550:1 contrast ratio)	3 - 0.79" polysilicon TFT LCD (600:1 contrast ratio)	3 - 0.79" polysilicon TFT LCD (600:1 contrast ratio)
Frequency / Dot Clock	FH 15-70 kHz; fv 43-85 Hz / 12-108 MHz			
Computer Compatibility	PC compatibility up through SXGA+ (1400 x 1050) with ImageACE resizing); Mac® computer compatibility up through 1152 x 870 (with ImageACE resizing)			
Video Compatibility	NTSC/PAL/SECAM - interface or progressive scan; DTV/HDTV compatible (4:3 and 16:9) 1080i / 720p / 576p / 540p / 480i (50/60 Hz)			
Remote Control	IR remote with wired capability (3.5mm connector); 38 kHz IR carrier frequency			
Audio System	Built-in 2 Watt monaural (selectable variable or fixed audio line-output for use with larger sound systems)			
Lamp*1	User replaceable 275 Watt NSH AC type; est. lamp life: 2000 hours (std mode), 3000 hours (eco + quiet mode)			
Lamp Module Number	AN-C430LP or AN-C430LP/1			
Fan Noise (standard / "eco & quiet")	37dB / 32dB		36dB / 31dB	
Power Source	AC 100V-240V, 50/60 Hz, 375W (6W standby mode)			
Heat Dissipation	1230 BTU/hour standard mode; 1024 BTU/hour "eco + quiet" mode			
Control Systems	Compatible with Crestron®, AMX®, Extron®, Bitlogix®			
Inputs / Outputs	Input #1 - analog RGB/component (15-pin mini D-sub); audio 3.5mm stereo mini jack Input #2 - analog RGB/component (15-pin mini D-sub)/ audio 3.5 mm stereo mini jack (audio "shared" in Input 2 & Input 3) Input #3 - DVI - Digital RGB/HDCP; audio 3.5mm stereo minijack (audio "shared" in Input 2 & Input 3) Input #4 S-video (4-pin mini DIN); audio: RCA L/R Input #5 - composite video (RCA); audio: RCA L/R analog RGB/component loop-through output: 15-pin D-sub, fixed or variable audio line output: 3.5mm stereo minijack, RS-232C serial port [PC control]; 9-pin mini DIN, with included D-sub adapter. RJ-45 LAN terminal, USB port, wired remote control port; 3.5mm mini jack			
Included Accessories	Wireless remote control; two AA batteries; 5.9' AC power cord; 10' RGB signal cable; lens cap; lens cap strap; CD-ROM manual; Din to D-sub RS-232C adapter; soft-sided storage bag			
Optional Accessories	AN-C600WCC hard sided carry case with wheels; AN-C600SC ATA shipping case with wheels; AN-XGCM55 ceiling mount; AN-CMCS516 16" security cable system for ceiling mount; AN-CMCS546 46" security cable system for ceiling mount; AN-C3CP2 10' component (3-RCA) to 15-pin HD cable; AN-LS1 ethernet to RS-232C network converter. See Lens Chart for optional lenses. AN-EP101B extension tube for ceiling mount; AN-JT200 angle mount joint for ceiling mount; AN-MR2 remote IR receiver (for presentation control).			
Limited Warranty*2	2 years parts/labor including 2 years of Sharp ER 24-hour turnaround Express Repair. 90-day lamp warranty.			
Dimensions (w x d x h) (in inches)	12.8" x 4.0" x 11.0" (without feet)			
Weight (in pounds)	10.8			
UPC	07400036539	074000365384	074000365209	074000365018

*1 Up to 3000 hours lamp life in low power ("eco + quiet") mode; up to 2000 hours lamp life in standard mode.

*2 See warranty statement included in the product operation manual. PDF download at www.sharppusa.com.

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