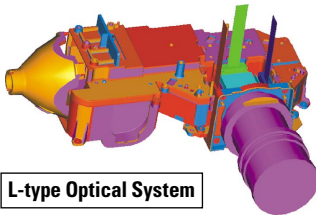


So Convenient to Set up and Operate, and Easier to Control with the Remote Receiver, the XG-C68X and XG-C58X Provide Convenient Presentation Environments with High-Level Performance for Any Purpose

Bright & Silent

3,600 ANSI Lumen High Brightness (XG-C68X)

Sharp's optoelectronics technology in a three-LCD projection system maximises light output with the L-type optics. This technology provides efficient 3,600 ANSI lumen brightness, delivering a bright, easy-to-see image even in large brightly-lit rooms. (XG-C58X: 3,300 ANSI Lumen)

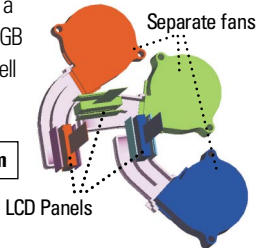


L-type Optical System

35 dB Low Fan Noise (Low-Power Mode)

The XG-C68X and XG-C58X employ a separate cooling system for each RGB LCD panel for efficient cooling as well as reducing fan noise.

Individual Cooling System



LCD Panels

Portable

Extraordinary Slim & Lightweight

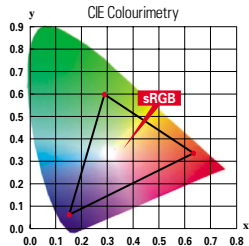
Sharp's L-type optical mechanism achieves an amazingly slim, lightweight body. The attaché case-style design makes transport as easy as carrying a briefcase, while the recessed lens provides full protection against accidental damage.



CV-IC (Computer & Video Integrated Composer) System II Technology

sRGB Colour Standard Compatible

With sRGB compatibility the XG-C68X and XG-C58X faithfully reproduce the same colour tones, hues and gradations as the original picture on a PC screen.



Video Noise Reduction

Allows for a clear image even with noisy video source signals.

Dynamic Gamma Correction

Dynamic Gamma Correction optimises Gamma correction frame by frame in real time, providing a crisp and vivid image.

Enhanced Three-Two Pull Down

Using the Film Mode, the XG-C68X and XG-C58X can beautifully reproduce movie film recorded in 24 Hz progressive format.

Active Digital Keystone Correction

The Active Digital Keystone Correction compensates for picture distortion when images are projected at an angle. This system smooths out jaggies on keystone images and compresses the image keeping the 4:3 aspect ratio.

Intelligent Compression

Intelligent Compression makes fine, faint lines and letters clearer and sharper, suitable for projecting graphics, graph materials and PC menus, providing superb legibility.

Simple & Easy Operation

Intuitive Layout of Buttons and Remote Control



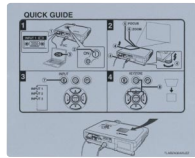
For intuitive button layout, essential and frequently used buttons for basic operations, setup and image



adjustment are located close together and with larger buttons. This layout allows simple setup and operation for anybody. The remote control fits the palm of your hand and its phosphorescent buttons and intuitive button layout make your presentation operation smooth and easy.

Quick Reference

Any person first using the XG-C68X or XG-C58X can quickly set up and use it with just a quick glance at the reference sticker placed close to operation buttons.



Easy Lens Change System & Easy Maintenance

Bayonet Mount System

With the XG-C68X and the XG-C58X, it is amazingly easy to change lenses without a screwdriver and even without opening the cabinet. Anytime you enter a new presentation venue, you can simply relax and quickly change lenses to suit the room size and screen size.



Intuitive Terminal Layout

A wide variety of AV/PC input and output terminals are effectively placed with colour guidance.



Sharp Original Pull-Down Menu GUI (Graphical User Interface)

The easy-to-use icon-based GUI shows how to adjust pictures, languages and other settings, and single adjustment items can be displayed without disturbing the screen with menu bars.



Easy Removal of Lamp & Filter

The lamp and filter in the XG-C68X and the XG-C58X can be easily removed while the projector is on a tabletop or when even ceiling mounted.



Excellent Compatibility

Advanced Compatibility with High-End PCs, Workstations and DTV

Incorporating proprietary Sharp LSI Technology, the XG-C68X and XG-C58X work with powerful PCs and workstations used for specialised applications, such as medical, prepress DTP, CAD and CAM.

- Horizontal Frequency: 15–126 kHz
- Vertical Frequency: 43–200 Hz^{*1}
- Pixel Clock: 12–230 MHz

- Compatible with Sync. on Green and Composite Sync. signals – Compatible with workstations (SUN, SGI, IBM, HP)
- HDTV/DTV Compatible: 480I/480P/540P/580I/580P/720P/1035I/1080I-50 Hz/60 Hz
- UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024) and Macintosh 21" (1,280 x 1,024) Compatible in Advanced Intelligent Compression
- True XGA (1,024 x 768), SVGA, VGA and Macintosh (19"/16"/13") Compatible

^{*1} Temporary noise may be visible with vertical frequencies above 100 Hz if OSD functions are activated.

Security & Safety

Notevision Lock Down Function

The optical unit provides a solid mounting point for ceiling mount hardware, and the joint area is reinforced by a metal plate. This achieves a maximum loading capacity of 6,710 N^{*2}, about three times more than conventional models, and a strong mount deters theft.

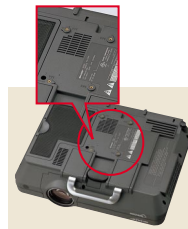
Static Load Capacity on

Conventional projectors: 2,260 N^{*2}
(when hanging with three mounting points)
XG-C68X/XG-C58X: Maximum 6,710 N^{*2}
(when hanging with four mounting point)

when a projector is subjected to a force of 2,260 N^{*2}



The conventional model is damaged.



The XG-C68X and XG-C58X remain undamaged.

^{*2} N (Newton) is the unit for force. When hanging a 1-kg object to the ceiling mounted projector, the projector is subjected to a force equivalent to 10 N.

Theft Deterrent (System Lock)



The start-up screen when the projector's Theft Deterrent Function is on

The theft deterrent function prevents unauthorized use of the projector.

Remote Access & Management

RS-232C Control System Compatibility

The XG-C68X and XG-C58X provide superior compatibility with various control systems such as Crestron, AMX and Extron.



LAN Connection

Using AN-LS1 (Option) for LAN connection as standard features, the XG-C68X and XG-C58X enable turning the power on or off and switching inputs without using special software. It is also possible on a network to monitor and control projectors for overall execution.

Multiple Projector Management

A management PC with Sharp Display Manager^{*} installed can control multiple projectors individually. In addition, group setting is possible for the groups formed from these projectors, to control each group separately.

^{*} Sharp Display Manager can be downloaded from the Sharp Global Home Page for free.
Sharp Global Home Page URL : <http://sharp-world.com/projector>

Presentation Control

Available wireless presentation control (page up/down) from the remote control gun.

Other Outstanding Features

- Advanced Picture-In-Picture
- High-Speed Auto Response Adjust (ARA)
- Power Save Mode
- High-Quality Video Circuits (3-Line Digital Comb Filter, Y/C Separation, Noise Reduction, Colour Transient and Y Delay)
- New Image Capture
- Auto Search
- Presentation Support