

Manage Troublesome Presentations with a High-Resolution Network-Capable Projector

Compact to Carry

Compact and Lightweight Design

The XG-C40X provides powerful, big screen images from a compact and portable body, making a much greater impression on audiences than when using an overhead projector or a small laptop with people crowded around. Ideal not only for business situations but also at schools and other educational functions, this compact and lightweight body makes it easier to carry from office to office, conference to conference, or classroom to classroom and needs only a small space for mounting. The Key Lock function prevents students from tampering and the unit gives smooth presentations with a minimum of mistaken operation capabilities.



High Brightness & Low Fan Noise

High Bright Picture

2000 ANSI LUMEN

Incorporating Sharp optoelectronics technology in a three-LCD projection system, the XG-C40X delivers 2000 ANSI lumen brightness in spite of its compact body, providing a clear screen even in brightly lit classrooms or in any lighting conditions.

Low Fan Noise

39 dB

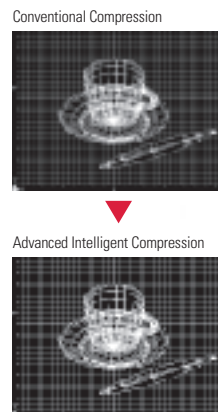
The XG-C40X projector produces less fan noise, eliminating annoying sounds which disturb audiences' or students' concentration during classroom presentations, lessons and seminars.

Excellent PC Compatibility

True XGA High Resolution Images and UXGA High Resolution Images Compatible in Advanced Intelligent Compression

Incorporating proprietary Sharp LSI technology, the XG-C40X unit is completely compatible with most high resolution PC and Macintosh images, for direct PC connection. These projectors can work with powerful PCs and workstations used for specialised applications, such as medical, pre-press DTP, CAD and CAM.

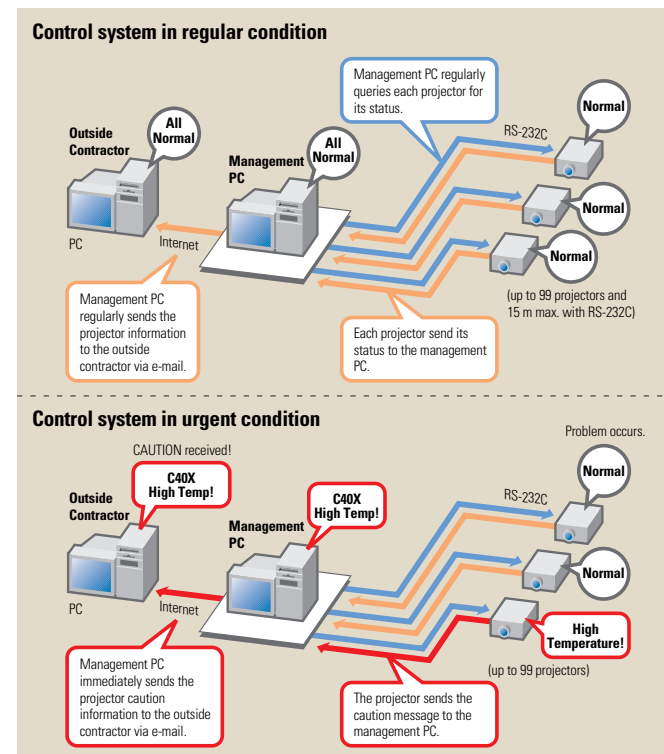
- Horizontal Frequency: 15-126 kHz
- Vertical Frequency: 43-200 Hz
- Pixel Clock: 12-230 Hz
- Compatible with Sync.on Green and Composite Sync. Signals
- UXGA (1600 dots x 1200 lines)/SXGA (1280 dots x 1024 lines) and Macintosh 21" (1280 dots x 1024 lines) Compatible in Advanced Intelligent Compression (AICS)
- Full XGA, SVGA, VGA and Macintosh (19"/16"/13") Compatible



Remote Periodical Diagnosis and Multiple Projector Control

Remote Periodical Diagnosis

A PC with the supplied Sharp Advanced Presentation Software Professional Edition checks each projector's condition at regular intervals and collects relevant information. And if it detects something wrong, the computer sends the data to a preset main computer in the maintenance department at school or to an outside service contractor.



Multiple and Group Projector Control

With the supplied Sharp Advanced Presentation Software Professional Edition, a single PC can control up to ninety-nine XG-C40X with the installation of a COM port board. In addition, group setting is possible among these projectors, to individually control each group.



Superior Image Quality

High Quality Video Compatible with DVD, HDTV and DTV

The XG-C40X provides high quality images from DVD, HDTV and DTV (480P, 720P, 1080i and others) by receiving 15k RGB signals and component signals (Y, PB, PR) through five BNC input terminals and an HD 15-pin mini D-sub terminal.

Interlaced/Progressive Conversion

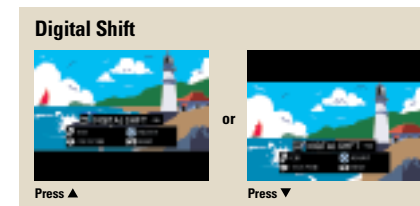
The XG-C40X features an Interlaced/Progressive Conversion function. The Progressive Mode allows processing between two fields and provides higher precision reproduction for still pictures from digital still cameras as well as from laserdisc, DVD and other video sources. The Interlaced Mode with one-field picture processing provides natural picture reproduction for quick-motion video pictures.

High-Quality Video Circuits

3-Line Digital Comb Filter, 3D Noise Reduction, Colour Transient and Y Delay Circuits are incorporated.

Digital Shift Function

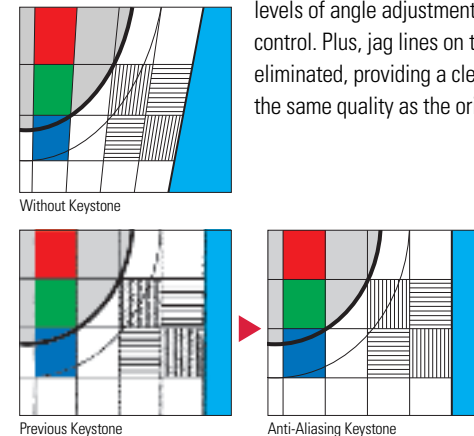
A picture ratio of 16:9 in movie videos or DVDs may result in an awkward black line at the top or bottom of the screen. With the Digital Shift function, providing almost the same performance as the Lens Shift function, the entire picture is vertically adjusted, centering the image and ensuring more evenly balanced viewing.



Simple Operation

Anti-Aliasing Digital Keystone Correction (IDWS)

The Anti-Aliasing Digital Keystone Correction digitally compensates for the slanting that occurs when images are projected at an angle, providing ± 127 levels of angle adjustment, using the remote control. Plus, jag lines on the picture are eliminated, providing a clear projection of almost the same quality as the original picture.



Auto Response Adjust (ARA)

Automatically and quickly synchronises in 4 to 8 seconds the projection settings (pixel clock, phase and horizontal and vertical positions) for a smooth start to presentations.

Easy-to-Use Navitron GUI (Graphical User Interface)

The easy-to-use Navitron GUI shows how to adjust the focus, sound, lighting, and other settings.



Especially Recommended for Education and Training Markets

The unit is ideal for not only business but also education market needs. Its ultra-portable compact body can easily be carried between classrooms and facilitates set-up-and-start projection, and the Key Lock function prevents students from tampering. An instructor can check the screen by only a hand monitor connected to the XG-C40X's RGB output terminal, so there is no need for checking on-screen every time as needed with conventional projectors. In addition, the 2,000-hour long-life lamp ensures hassle-free extended projection.

- Computer RGB Output Terminal
- Ceiling Mountable
- 2000-Hour Long Lamp Life

