LC-X85

7,000 ANSI Lumens / XGA / 3LCD+One
Boardroom Series Projector

Vivid Colors with 3LCD+One Imaging
Inorganic panels optimized for extended use
Self-advancing cartridge air filter reduces maintenance


Optional Accessories: Replacement Lamp, Soft Carry Bag with Wheels and Telescoping Handle, ATA-Style Shipping Case with Wheels and Telescoping Handle, Wideangle, Midrange and Telephoto Lenses, Ceiling Mount, Ceiling Post & Plate, 100 ft (30 m) Wired Remote Cable, PjNET Network Interface, Replacement Air Filter Cartridge.

SPECIFICATIONS: Model LC-X85

Brightness up-to 7,000 ANSI Lumens (with standard AH-23081 lens)
Contrast Ratio up-to 2200:1
Illumination Uniformity (corner to center) 90%
Resolution and Aspect Ratio XGA (1024x768), 4:3
Color Reproduction 10-bit (1.07 billion colors)
Projection Lamp 330 Watts NSHA
Estimated Lamp Life up-to 3,000 Hours
Imaging System 1.3 in (33 mm) Inorganic LCD Panels x 3
with proprietary Color Control Device
Total Pixels 2,359,296 (1024x768) x 3
Scanning Frequency Auto: H: 15-100 kHz; V: 48-100 Hz
Pixel Clock up-to 180 MHz
Lens Changeable - Power Zoom and Focus
Image Diagonal 31-400 in (79-1,016 cm)
Image Width 2.07-26.7 ft (0.63-8.2 m)
Throw Distance See specifications of selected lens
Projector Elevation Adjustment (legs) up-to 6.5° Up
Maximum Pitch up-to 360°
Vertical Lens Shift (% of image height) up-to 50% Up or Down
Horizontal Lens Shift (% of image width) up-to 10% Left or Right
Vertical Keystone Correction Digital: up-to 40° Up or Down
Horizontal Keystone Correction Digital: up-to 20° Left or Right
Image Orientation Normal, Reversed, Inverted
Local Control / Power Management Full Function / Auto Shutdown
RS232 Control Port Dsub9 x 1
Remote Projector Control Wireless/Wired x 1
Wired Remote Control Port MiniStereo x 1
Mouse Port USB-B x 1
Computer Input in Pixels up-to 1600x1200 (4:3), 1920x1200 (16:10)
Analog 4x3 Inputs UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Analog Wide Inputs WUXGA, WSXGA+, WXGA+, WXGA
Digital 4x3 Inputs SXGA, XGA, SVGA, VGA
Digital Wide Inputs WXGA, WXGA+
Video Formats NTSC / PAL / SECAM / NTSC 4:4:3 / PAL-M&N
Image Signal Resizing Smart Scaling Technology

Video Input Analog 480i/p, 575i/p, 720p, 1035i, 1080i
Video Input Digital 480p, 575p, 720p, 1035i, 1080i
Image Signal Inputs
1a. Computer Analog Dsub15 x 1
1b. Digital Computer / Digital Video with HDCP DVI-D x 1
2. Computer (RGBHV) BNC x 5
Component Video, 3BNC
Composite Video, 1BNC
3a. Component Video (Y, Pb/Cb, Pr/Cr) RCA x 3
3b. S-Video S-Video x 1
Audio Signal Inputs
Stereo: MiniStereo x 2
Audio Signal Inputs (assignable)
Audio Output Variable, Stereo: MiniStereo x 1
Fan Noise as low as 35 dBA
Cabinet Size (HxWxD) 7.4 x 14.6 x 17.3 in (18.7 x 37.0 x 44.0 cm)
(excluding lens)
Weight 25.1 lb (11.4 kg)
Packaged Size (HxWxD) 15.2 x 19.4 x 24.8 in (38.8 x 49.2 x 63 cm)
Packaged Weight 35.1 lb (15.9 kg)
Power Requirements 100-240V AC, 50/60 Hz
Power Consumption up-to 491 W
Heat up-to 1,675 BTU/hr
Power Cord 10 ft (3 m) Type C13, Detachable
Electrical Safety Compliance IEC / UL / cUL
Electromagnetic Compatibility FCC Class B, CE Mark
Security Facilities Kensington® Security Slot
Operating Temperature 41-104°F (5-40°C)
User Maintenance Replace Cartridge Air Filter, Change Lamp
Lamp 3 years / 6000 hours (whichever occurs first)
Lamp Life 491 W
Limited Warranty: to the original end-use customer only
Replaceable Filter Cartridge
3 years ownership / 500 hours use (whichever occurs first)

Visit our website: http://www.eiki.com

Specifications subject to change without notice. ©2010 Eiki International, Inc. Issued Nov. 5, 2013
Eiki International, Inc.; 30251 Esperanza, Rancho Santa Margarita, CA 92688-2132. Tel: 800-242-3454; Fax: 800-457-3454, E-mail: usa@eiki.com
In Canada: 9170 County Rd. 93 Suite 304, Midland ON, L4R 4K4. Tel: 800-563-3454, E-mail: canada@eiki.com
Visit our website: http://www.eiki.com

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.

EIKI® is a registered trademark of Eiki International, Inc.

Eiki International... and more!