# EIKI

**Projectors... and more!**

# LC-XB33

## XGA "Brilliant" Series
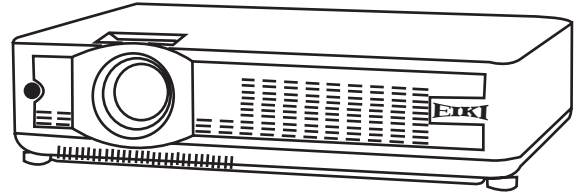
## KEY FEATURES: Model LC-XB33

Weighs only 6.8 lbs (3.1 kg)!  Footprint slightly larger than a sheet of paper!
3000 ANSI Lumens, 85% uniformity, and 450:1 contrast ratio.
3 panel LCD imaging delivers a rich, color saturated picture.
True XGA resolution. WXGA and UXGA~VGA, and MAC compatible.
Quiet operation: fan noise as low as 29 dBA.
Smart data compression / expansion, and video scaling.
Convenient mid-range (1.2:1) manual zoom and focus lens.
Preset image offset. Vertical digital keystone correction.
Accepts Composite, Component and S-Video in all major standards.
Displays both 4:3 and 16:9 formats. Supports most HDTV resolutions.
Converts Interlace to Progressive scan. 3-2 / 2-2 Pulldown support.
Variable Power Management option. Optional local or remote keylock.
VGA-type computer input. Auto input search.
Custom warm-up screen option. Green chalkboard projection mode.
Wireless remote control. 16X digital zoom. Turn OFF and GO!
3 Year* Projector Warranty!

## LC-XB33

**Included Accessories:** Owner's Manual on CD-ROM. Quick Start Guide. AC Power Cord. Lens Cover. VGA type Computer Input Cable (HD15 ~ HD15). Wireless Remote Control & Batteries (AA x 2).

**Optional Accessories:** Soft Carry Bag. Replacement Lamp. Component Video Input Cable (HD15~3-RCA). DB9~Mini Din-8 cable for RS-232 control. Luggage-Style ("wheelie") Carrying Case with Wheels, Telescoping Handle, and Detachable Computer Compartment. Ceiling Mount. Ceiling Post and Plate. 33' (10m) Extension Cable for Serial Cable. EZ-250 Local Control. NPC-1 Network Control.

## SPECIFICATIONS: Model LC-XB33

Screen Brightness ................................................. up to 3000 ANSI Lumens
Illumination Uniformity ........................................................................ 85%
Size of Color Palette .................................................................. 16.7 Million
Contrast Ratio ............................................................ 450:1 (Full ON/OFF)
Projection Lamp ..................................................................... 220 Watt UHP
Estimated Lamp Life ................................................ up to 3000 Hours of Use
Imaging System ..................... 0.63" PolySilicon active matrix TFT Panels x 3
Screen Pixels ........................................... 1024 x 768 in stripe configuration
Total Pixels ...................................................... 2,359,296 ((1024 x 768 ) x 3)
Lens Type ................................................................. Manual Zoom and Focus
Lens Specs.............. Speed: f:1.65~1.81; FL: 0.886~1.063 in. (22.5~27 mm)
Lens Ratios....................... Zoom Max:Min: 1.2:1; Throw:Width: 1.72~2.07:1
Image Diagonal .................................................... 40~300 in. (102~762 cm)
Image Width ........................................................ 2.67~20 ft. (0.84~6.1 m.)
Throw Distance (Wide / Tele) ................................ 4.6~41.3 ft. (1.4~12.6 m.)
Front Elevation / Maximum Pitch .............. up to 10° up / up to 10° up or down
Anti Keystone ............................ Fixed Image Offset, Ratio (Top:Bottom) 9:1
Vertical Keystone Correction ...............................Digital: up to 20° up or down
Scanning Frequency ................ Auto: H Sync. 15-100kHz; V Sync. 50-100Hz
Dot Clock .....................................................................................140 MHz
Image Orientation ................................................. Normal, Reversed, Inverted
Local Control / Power Management .............. Full Function / Auto Shutdown
Remote Projector Ctrl ............................................ Wireless (Infra Red)  x 1
Service Port (for RS-232 control)..................................... Mini DIN 8 Pin  x 1
Computer Native Resolution ............................................ 1024 x 768 (XGA)
Computer: Compatibility .........UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC
Computer: Formats...........................................1600 x 1200 through 640x480
Computer: Higher Resolutions ....... Displayed panned or Smart Compressed
Computer: Lower Resolution ............... Displayed normal or Smart Expanded
Video: Compatibility .............. NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Video: HD Compatibility............................. 480i/p, 575i/p, 720p, 1035i, 1080i

Video: Formats Supported ...............  Normal 4:3 and Wide Screen 16:9
Video: Image Sizing ...................................... Video Scaling Technology
Image Signal Inputs
    Computer  In 1 / Component In (with optional adapter) ....... HD15 x 1
    Computer  In 2 /  Monitor out (switchable) ........................... HD15 x 1
Video In :
    Composite ........................................................................... RCA x 1
    S-Video (Y/C) ..................................................................S-Video x 1
Audio Signal Inputs
    Computer 1 & 2 / Component Stereo:...........................Ministereo x 1
    Composite/S-Video ................................................... RCA x 2 (L & R)
Audio: Amplifier ......................................................Mono: 1 Watt RMS
Audio:  Output..................................... Stereo: Ministereo x 1 (Variable)
Audio: Built In Speakers ........................................... 1.1 in. (2.8 cm) x 1
Fan Noise ...................................................................as low as 29 dBA
Cabinet Size** (HxWxD) ..... 3.1 x 13.2 x 9.4in. (79.6 x 335 x 238.4mm.)
                                         ** excluding legs and lens
Weight ......................................................................... 6.8 lbs. (3.1 kg)
Packaged Size (H x W x D)    8.4 x 16.9 x 16.2in. (213 x 429 x 411mm.)
Packaged Weight .........................................................11.0 lb (5.0 kg)
Power Requirements ........................................ 100-240V AC, 50/60Hz
Power Consumption ....................................................... up to 290 Watts
Heat........................................................................up to 990 BTU (250 KC)
Power Cord .................................................. 10' (3M) Type 3, Detachable
Electrical Safety Compliance ........................................... UL, cUL, IEC
Electromagnetic Compatibility ............................FCC Class B, CE Mark
Security Facilities.......................................... Kensington® Security Slot
Operating Temperature...............................................41~95$^0$F (5~35$^0$C)
User Maintenance ................................ Clean Air Filter, Replace Lamp
Warranty: (to the original end-use customer)
 Projector:  .............. 3 Yr. / 6000 Hr. *(Parts & Labor to Correct Defects)
 Lamp: ................................ 90 Days (Failed Lamp Replaced Pro-Rata)
                                          * Whichever occurs first

**Outstanding Features:**
1. Low cost / High Brightness = affordable & low cost per lumen.
2. Compact and lightweight: easy to carry or install.

3. UXGA & WXGA compatible. Interlace to Progressive conversion.
4. Turn ON and Show! (Countdown can be optionally skipped).
5. Turn Off and Go! (AC power cord can be removed immediately after OFF).