XGA "Brilliant" Series

Get the rich color imaging of 3-panel LCD technology in a compact, lightweight projector. More than bright... it's Brilliant!

- Weighs about 6 lbs! Footprint about the same as 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, SXGA+ ~ VGA and MAC compatible.
- Quiet operation: fan noise as low as 34 dBA in Eco-mode.
- Smart data compression / expansion, and video scaling.
- Convenient wide-angle (1.5:1) manual zoom and focus lens.

New Features

1. Two VGA-type (HD15) inputs.
2. Second VGA input can be switched to monitor output.
3. "Film" function for 3:2 pulldown support.
4. Shutdown fan speed can be set to continue at current rate or maximum.
5. Projector Lock (4 digit) prevents use by unauthorized persons.
6. Logo lock (4 digit) prevents logo change by unauthorized persons.
7. "Blackboard" mode optimizes image when projected on a greenboard.
8. Fan noise 34 dBA in Eco mode..

- Preset image offset. Vertical digital keystone correction.
- Accepts Composite, S, and Component Video in all major standards.
- Displays both Regular 4:3 and Widescreen 16:9. Supports most HDTV resolutions.
- Converts Interlace to Progressive scan. 3-2 Pulldown support.
- Variable Power Management option. Optional local or remote keylock.
- VGA-type computer input. Slideshow Page Up/Down on remote control.
- Custom warm-up screen image option. Factory defaults reset.
- Wireless remote control. 7X digital zoom.
- 3 Year* Projector Warranty!

EIKI MEANS PROJECTORS... AND MORE!
**SPECIFICATIONS: LC-XB28**

- **Screen Brightness** - 3,000 ANSI lumens/2100 in Eco mode
- **Illumination Uniformity** - 85%
- **Size of Color Palette** - 16.7 Million
- **Contrast Ratio** - 450:1 (Full ON/OFF)
- **Projection Lamp** - 200 Watt UHP
- **Estimated Lamp Life** - up to 2000 Hours of Use
- **Imaging System** - 0.79” PolySilicon active matrix TFT Panels x 3
- **Screen Pixels** - 1024 x 768 in stripe configuration
- **Total Pixels** - 2,595,296 ([1024 x 768] x 3)
- **Lens Type** - Manual Zoom and Focus
- **Lens Specs** - Speed: f:1.7~2.5, Fl: 0.787~1.181 in. (20~30 mm)
- **Lens Ratios** - Zoom Max:Min: 1.5:1; Throw:Width: 1.25~1.87:1
- **Image Diagonal** - 40~300 in. (102~762 cm)
- **Image Width** - 2.67~20 ft. (84~61 m)
- **Throw Distance** - 3.3~25.3 ft (1.0~7.7 m)
- **Front Elevation/Maximum Tilt** - up to 11.8° up / +/- 11.8°
- **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** - 130 MHz
- **Image Orientation** - Normal, Reversed, Inverted
- **Local Control / Power Management** - Full Function / Auto Shut-Down
- **Remote Projector Control** - Wireless (Infra Red) x 1
- **SlideShow Page Up/Page Down Port** - USB type B x 1
- **Service Port (RS-232)** - Mini DIN 8 Pin x 1
- **Computer Native Resolution** - 1024 x 768 (XGA)
- **Computer: Compatibility** - SXGA+, SXGA, WXGA, XGA, SVGA, VGA
- **Computer: Formats** - 14000x1050 thru 6400x480
- **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:**
- 1. Computer In 1/Component In (with optional adapter): HD15 x 1
- 2. Computer In 2 / Monitor Out (switchable): HD15 x 1
- 3. Video In: RCA x 1 [Composite] / S-Video x 1 (Y/C)

**Audio Signal Inputs:**
- 1. Computer 1 & 2 / Component: Stereo MiniStereo x 1
- 2. Composite/S-Video: RCA x 2 (L/R)
- 3. Audio Amplifier: Mono: 1 Watts RMS
- 4. Audio Output: Stereo MiniStereo x 1 (Variable)
- 5. Audio: Built In Speakers: 1 in. [2.8 cm] x 1
- 6. Fan Noise: 37.6 dBA / 33.8 dBA (in Eco mode)
- 7. Cabinet Size (HxWxD): 2.8x11.73x8.58 in. (71x298x218 mm) (Excluding legs & lens)
- 8. Weight: 62 lbs. (2.8 kg)
- 9. Power Requirements: 100-240V AC, 50/60Hz
- 10. Power Consumption: 275W / 215 W in Eco mode (8 W in standby)
- 11. Heat: 853 BTU/hr (215 Kcal/hr) / 734 BTU/hr (185 Kcal/hr) in Eco mode
- 12. Power Cord: 10’ (3M) Type 3, Detachable
- 13. Safety Compliance: UL, CUL, IEC
- 15. Operating Temperature: 41~95°F (5~35°C)
- 16. User Maintenance: Clean Air Filter, Replace Lamp
- 17. Warranty: Projector (to the original end-use customer): 3 Yr. / 6000 Hr.
- 18. Warranty: Lamp: 90 Days (Failed Lamp Replaced Pro-Rata)

**Talk to your EIKI Dealer... the "pro" in projectors.**