

3,000 ANSI Lumens • WXGA • 3LCD

# LC-WB200

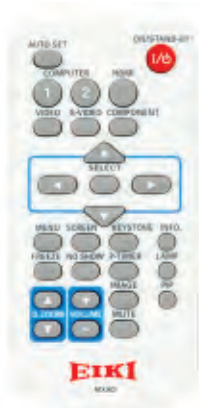
WXGA "Brilliant" Series Projector



Cost effective projector with zoom lens and network monitoring and control. Fast, wide-range zoom. Screen filling brightness. 10 watts of sound. Quiet operation. Long-life lamp. Turn ON and Show! ("instant" ON) Turn OFF and Go! (no cool down).

## Key Features:

- △ 3,000 ANSI lumens, 85% uniformity, and 2000:1 contrast ratio.
- △ Native WXGA resolution. Compatible with inputs up-to UXGA & WUXGA.
- △ Supports analog and digital video input in all color standards up-to 1080p.
- △ Featuring 3 LCD Inorganic Panel Technology for rich, color saturated pictures.
- △ Quiet operation: fan noise as low as 29 dBA.
- △ Smart data compression / expansion, and video scaling.
- △ Convenient mid-range (1.6:1) manual zoom and focus lens.
- △ Preset image offset. Auto vertical keystone correction and input search.
- △ 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.
- △ Built-in 10 watt sound system. Closed caption decoding (NTSC).
- △ Picture-in-Picture and Picture-by-Picture.
- △ Wired network monitoring and control. Digital zoom: 50% ~ 400%.
- △ Variable power management option. Optional local or remote keylock.
- △ Custom warm-up screen option. Colorboard modes.
- △ Wireless remote control.
- △ 3 year projector warranty.



**EIKI**  
Projectors... and more!

# LC-WB200 SPECIFICATIONS:

Brightness . . . . . up-to 3000 ANSI Lumens  
 Contrast Ratio . . . . . 2000:1 (Lamp mode Normal)  
 Illumination Uniformity (corner to center) . . . . . 85%  
 Resolution and Aspect Ratio . . . . . WXGA (1280 x 768), 16:10  
 Color Reproduction . . . . . 10 bit digital / 8 bit analog  
 Projection Lamp . . . . . 245 watts UHP  
 Estimated Lamp Life . . . . . up-to 5,000 hours  
 Imaging System . . . . . 0.59" Inorganic PolySilicon active matrix TFT Panels x 3  
 Panel Resolution . . . . . 1280 x 800 in stripe configuration  
 Total Pixels . . . . . 3,072,000 ((1280 x 800) x 3)  
 Lens Type . . . . . Manual Zoom and Focus  
 Lens Specs . . . . . Speed: f:1.65 ~ 2.33; FL: 0.609 ~ 0.965 in (15.47 ~ 24.53 mm)  
 Lens Ratios . . . . . Zoom Max:Min: 1.6:1; Throw:Width: 1.18 ~ 1.91:1  
 Image Diagonal . . . . . 30 ~ 300 in (76.2 ~ 762 cm)  
 Image Width . . . . . 2.1 ~ 21.2 ft (0.65 ~ 6.46 m)  
 Throw Distance . . . . . 2.4 ~ 25.2 ft (0.74 ~ 7.67 m)  
 Front Elevation / Maximum Pitch . . . . . up-to 12° Up / up-to 12° Up or Down  
 Anti Keystone . . . . . Fixed Image Offset, Ratio (Top:Bottom) 49:1  
 Vertical Keystone Correction . . . . . Digital: up-to 30° Up or Down  
 Scanning Frequency . . . . . Auto: H Sync. 15 ~ 100 kHz; V Sync. 50 ~ 100 Hz  
 Dot Clock . . . . . 140 MHz  
 Image Orientation . . . . . Normal, Reversed, Inverted  
 Local Control / Power Management . . . . . Full Function / Auto Shutdown  
 Remote Projector Control . . . . . Wireless (Infra Red) x 1  
 Control Port (for RS-232 control) . . . . . Dsub9 x 1  
 LAN Port . . . . . RJ45 x 1  
 Computer Native Resolution . . . . . 1280 x 800 (WXGA)  
 Computer: Compatibility . . . . . WUXGA / UXGA / VGA & MAC  
 Computer: Formats . . . . . 1920 x 1200 / 1600 x 1200 / 720 x 400 / 640 x 480  
 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/p

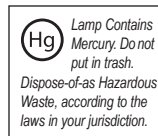
Video: Formats Supported . . . . . Normal 4:3 and Wide Screen 16:9  
 Video: Image Sizing . . . . . Video Scaling Technology  
 Image Signal Inputs / Outputs  
 COMPUTER IN1 / COMPONENT IN . . . . . Dsub15 x 1  
 COMPUTER IN 2 / MONITOR OUT (Switchable) . . . . . Dsub15 x 1  
 HDMI (PC Digital / AV HDCP) . . . . . HDMI x 1  
 S-VIDEO IN . . . . . S-Video x 1  
 VIDEO IN (Composite) . . . . . RCA x 1  
 Audio Signal Inputs / Outputs  
 COMPUTER AUDIO IN 1 & 2 / Microphone . . . . . Stereo: MiniStereo x 2  
 AUDIO OUT (Variable) . . . . . Stereo: MiniStereo x 1  
 VIDEO AUDIO IN Composite / S-Video . . . . . (Stereo) (L&R) RCA x 2  
 Audio: Amplifier . . . . . Mono: 10 watts RMS  
 Audio: Built In Speakers . . . . . 1.4 in (3.7 cm) x 1  
 Fan Noise . . . . . as low as 29 dBA in Eco & 34 dBA in Normal  
 Cabinet Size (HxWxD) . . . . . 3.4 x 13.8 x 10 in (87.5 x 350 x 254 mm)  
 (excluding legs and lens)  
 Weight . . . . . 7.5 lb (3.4 kg)  
 Packaged Size (H x W x D) . . . . . 7.8 x 17.1 x 16 in (198 x 434 x 406 mm)  
 Packaged Weight . . . . . 13 lb (5.9 kg)  
 Power Requirements . . . . . 100 ~ 240V AC, 50/60 Hz  
 Power Consumption . . . . . 0.5 W (Standby Eco) up-to 322 watts  
 Heat . . . . . 1.7 BTU (Standby) up-to 1179 BTU  
 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°F (5 ~ 35°C)  
 User Maintenance . . . . . Clean Air Filter, Replace Lamp  
 UPC . . . . . 04571194675153  
 Limited Warranty: to the original end-use customer only  
 Projector . . . . . 3 years  
 Lamp . . . . . 6 months ownership / 500 hrs use (which ever occurs first)

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**WXGA "Brilliant" Series with Long Life Lamp & Filter.**  
**UXGA & WXGA compatible. Interlace to Progressive conversion.**  
**Includes Picture-in-Picture and Picture-by-Picture functions.**



Includes a full complement of connections, including network control.



LC-WB200 • WXGA projector



Built-in 10 Watt sound system.



Easy to change long-life lamp.



Handy access to air filter.

**INCLUDED ACCESSORIES:**

Owner's Manual on CD-ROM. Quick Start Guide. AC Power Cord. Lens Cover. VGA type Computer Input Cable (Dsub15). Wireless Remote Control & Batteries (AAA x 2). Network Software on CD-ROM. Filter cover for ceiling mount. Soft Carry Bag.

**OPTIONAL ACCESSORIES:**

Replacement Lamp. Component Video Input Cable (Dsub15 to 3RCA). Ceiling Mount. Ceiling Post and Plate.

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