LC-WB42N
HD-720p/WXGA • 3LCD "Brilliant" Series
3800 ANSI Lumens

- 3800 ANSI Lumens brightness, 500:1 contrast ratio, 8-bit color processing.
- Real high-definition resolution—1280x800 (16:10)—covers XGA and 720p.
- Compatible with Normal and Widescreen input resolutions up to WUXGA and 1080i.
- Supports both analog and digital computer and video input in all color standards.
- Built in RJ45 Wired Network projector control & content delivery.
- Built-in 802.11b/g/n (draft 2.0) Wireless Network projector control & content delivery.
- Built-in USB Memory Viewer for computerless slide shows and movies.
- Lightweight: about 8 lb! Low-profile: about 3” high! Quiet: as low as 30 dBA!
- Convenient wideangle wide-range manual zoom and focus lens.
- Fixed image offset. Automatic (vertical) digital keystone correction.
- Two computer inputs: one switchable monitor output. HDMI input.
- Wireless/wired remote with mouse control and laser pointer.
- 3 Year* Projector Warranty!

**Outstanding Features**

1. Native 1280x800 resolution with 3800 ANSI Lumens brightness.
2. Compatible with Normal and Widescreen up to WUXGA and 1080p.
3. Includes Picture-in-Picture and Picture-by-Picture functions.
4. Easy Wireless network-free content delivery (PC or MAC) USB stick.
5. Wired & wireless network projector control & content delivery (PC & MAC).
8. Closed Caption Decoding.
**SPECIFICATIONS:**

- **Brightness:** up to 3800 ANSI lumens
- **Color Reproduction:** 8 bit/16.77 Million Colors
- **Contrast Ratio:** 500:1 (lamp mode "Auto" Image mode "Dynamic")
- **Projector Lamp:** 275 Watt NSHA
- **Estimated Lamp Life:** up to 3000 hours of use
- **Imaging System:** 0.74" PolySilicon active matrix TFT Panels x 3
- **Screen Pixels:** 1280 x 800 (16.10) in stripe configuration
- **Total Pixels:** 3,072,000 ([1280 x 800] x 3)
- **Lens Type:** Manual Zoom and Focus
- **Lens Specs:** Speed: f:1.7–2.5; Fl. 0.756–1.189 in. (19.2–30.2 mm)
- **Lens Ratios:** Zoom Max.Min: 1.57:1; Throw Width: 1.18–1.86:1
- **Image Diagonal:** 400–300 in. (101.6–762 cm)
- **Image Width:** 2.82–20 ft (67.6–61 m)
- **Throw Distance (tele-wide):** 3.3–39.7 ft (10–12.1 m)
- **Front Elevation:** Up 8.9°
- **Maximum Pitch:** anywhere up to 360° off the horizontal axis
- **Vertical Keystone Correction:** Preset Image Offset, Ratio (Top Bottom) 49:1
- **Image Orientation:** Normal, Reversed, Inverted
- **Power Management:** Turbo, Normal, Reversed, Inverted
- **Remote Proj. & Mouse Ctrl:** (IR) Wireless/Wired with Laser Pointer x 1
- **Mouse Port:** USB type B x 1
- **Wired Remote Control Port:** MiniStereo x 1
- **Computer (for RS-232 control):** Dsub9 x 1
- **Wired Network Port:** RJ45 x 1 (100/100)
- **Computers Memory Viewer Port:** USB x 1
- **Computer Native Resolution:** 1280 x 800 (WXGA)
- **Computer Compatibility:** WUXGA-VGA & MAC
- **Computer: Formats:** 1920 x 1200 through 640 x 480
- **Computer: Higher Resolutions:** Displayed normal or Smart Expanded
- **Computer: Lower Resolutions:** Displayed normal or Smart Expanded
- **Video Compatibility:** NTSC/PAL/SECAM/NTSC 4.43/PAL M&N
- **Video HD Compatibility:** 480i/p, 575i/p, 720p, 1080i/p
- **Formats Supported:** Normal 4:3 and Wide Screen 16:9
- **Video: Image Sizing:** Video Scaling Technology
- **Video Connections:**
  - * Computer 1 Input: Dsub15 x 1
  - * Computer 2 Input: Dsub15 x 1
  - * Monitor Output (switchable): RCA x 1
  - * Video Input-Digital: HDMI x 1
  - * Composite: RCA x 1
  - * S-Video: S-Video x 1
  - * Audio Connections: RCA x 2
  - * Audio Output (Stereo): Variable Line: MiniStereo x 1
  - * Audio Output (Stereo): Variable Line: MiniStereo x 1
  - * Sound - Amplifier (Mono): 1 Watt RMS
  - * Sound - Speaker: 1.1 in. (2 cm) x 1
  - * Fan Noise: as low as 31 dBA
- **Cabinet Size [HxWxD]:** 3.07 x 13.15 x 10.1 in. (78 x 334 x 257 mm)
- **Weight:** 79 lbs. (3.6 kg)
- **Package Size [HxWxD]:** 10.0 x 16.0 x 14.8 in. (255 x 406 x 377 mm)
- **Packaged Weight:** 14.5 lb. (6.6 kg)
- **Power Requirements:** 100-240V AC, 50/60Hz
- **Power Consumption:** up to 333 W
- **Heat:** up to 1136 BTU (286 KC)
- **Power Cord:** 10’ [3M] Type 3, Detachable
- **Electrical Safety Compliance:** IEC/UL/cUL
- **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
- **Warranty:** (to the original end-use customer)
  - Projector: 3 Years/6000 Hour Use (Parts/Labor to Correct Defects)
  - Lamp: 90 days (failed lamp replaced pro-rata)
  - whichever occurs first

**INCLUDED ACCESSORIES:**
- Wired Remote Cable (MiniStereo–MiniStereo) x 1.

**OPTIONAL ACCESSORIES:**

**EIKI International, Inc.**

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Specifications subject to change without notice.
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![LC-WB42N - WXGA "Brilliant" Series Projector.](image)

**Easy Wireless.**

Just connect, and project.

Remote control.

Local control.