

3,100 ANSI Lumens • WXGA • DLP®

# E1P-WSS3100

"Ultra Short Throw" Series Projector  
Optional Interactive Features



Optional Interactive Features.



## Key Features:

- △ 3,100 ANSI lumens bright with 80% uniformity and a 8000:1 contrast ratio.
- △ Native WXGA (16:10) resolution. Compatible with inputs up-to UXGA and WSXGA+.
- △ HDMI Digital connectivity with HDCP compliance. 3D Ready.
- △ Supports analog and digital video input in all color standards up-to 1080p.
- △ Compatible with Crestron RoomView™ & AMX Device Discovery Technology.
- △ Interactive Features Optional. 1-chip DLP™ technology.
- △ Ultra Short Throw 0.35:1 manual focus lens.
- △ Accepts composite, component, and S-Video in all major standards.
- △ Displays both 4:3 and 16:9 aspect ratios. Supports most HDTV resolutions
- △ Built-in 10 Watt sound system. Closed Caption decoding (NTSC).
- △ Wired network monitoring and control. Digital zoom: 2X.
- △ Side-accessed lamp for ease of maintenance.
- △ Color board modes. Custom warm-up screen. Auto input selection.
- △ Security bar. Kensington® MicroSaver® security slot. PIN lock.
- △ 3 year projector warranty.



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

# EIP-WSS3100 SPECIFICATIONS:

Brightness . . . . . up-to 3,100 ANSI Lumens  
 Contrast Ratio . . . . . up-to 8,000:1  
 Illumination Uniformity (corner to center) . . . . . 80%  
 Resolution and Aspect Ratio . . . . . WXGA (1280x800), 16:10  
 Color Reproduction . . . . . 10-bit (1.07 billion colors)  
 Projection Lamp . . . . . 280 Watts UHP  
 Estimated Lamp Life . . . . . up-to 4,000 Hours  
 Total Pixels . . . . . 1,024,000 (1280 x 800) x 1  
 Imaging System . . . . . 0.65" DMD™ DLP™ chip x 1  
 Color Wheel . . . . . 6 segments x 1  
 Scanning Frequency . . . . . Auto: H: 30 ~ 100 kHz; V: 50 ~ 120 Hz  
 Pixel Clock . . . . . up-to 170 MHz  
 Lens . . . . . Attached ~ Manual Focus Lens  
 Lens Specs . . . . . Speed: f: 2.6; FL: 0.193 in (4.90 mm)  
 Lens Ratios . . . . . Throw:Width 0.35:1  
 Image Diagonal . . . . . 70 ~ 100 in (178 ~ 254 cm)  
 ImageWidth . . . . . 4.9 ~ 7.0 ft (1.5 ~ 2.1m)  
 Throw Distance . . . . . 23.5 ~ 28.8 in (597 ~ 731 mm)  
 Projector Elevation Adjustment (legs) . . . . . up-to 5.9° Up  
 Vertical Keystone Correction . . . . . Digital: up-to 15° Up or Down  
 Image Orientation . . . . . Normal, Reversed, Inverted  
 Local Control / Power Management . . . . . Full Function / Auto Shutdown  
 Remote Control . . . . . Wireless x 1  
 RS232 Control Port . . . . . Dsub9 x 1  
 LAN Port . . . . . RJ45 x 1  
 Computer Input in Pixels . . . . . up-to 1600x1200 (4:3), 1680x1050 (16:10)  
 Analog 4x3 Inputs . . . . . UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC  
 Analog Wide Inputs . . . . . WSXGA+, WXGA+, WXGA  
 Digital 4x3 Inputs . . . . . UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC  
 Digital Wide Inputs . . . . . WSXGA+, WXGA+, WXGA  
 Video Formats . . . . . NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N  
 Video Input Analog . . . . . 480i/p, 575i/p  
 Video Input Digital . . . . . 480p, 575p, 720p, 1080i/p  
 Image Signal Resizing . . . . . Smart Scaling Technology

Image Signal Inputs  
 Computer 1 / Component (w/optional adapter) . . . . . Dsub15 x 1  
 Computer 2 / Component (w/optional adapter) . . . . . Dsub15 x 1  
 HDMI / Digital PC / Digital Video (w / HDCP) . . . . . HDMI x 1  
 S-Video . . . . . S-Video x 1  
 Composite Video . . . . . RCA x 1  
 Interactive Features / Firmware Upgrade . . . . . Mini-USB Type B x 1  
 Audio Signal Inputs  
 Computer Audio . . . . . MiniStereo x 2  
 Video Audio . . . . . RCA (L/R) x 2  
 Microphone . . . . . MiniStereo x 1  
 Outputs  
 Computer Monitor . . . . . Dsub15 x 1  
 Audio Output . . . . . Variable, Stereo: MiniStereo x 1  
 Screen Trigger . . . . . DC12V x 1  
 Amplifier . . . . . Mono: 10 Watt  
 Speaker . . . . . 1.4 in (3.7 cm) x 1 (Mono)  
 Fan Noise . . . . . as low as 33 dBA  
 Cabinet Size (HxWxD) . . . . . 9.1 x 14.1 x 14.5 in (23.1 x 35.7 x 36.7 cm)  
 (including mirror ~ excluding legs)  
 Weight . . . . . 17.5 lb (8.0 kg)  
 Packaged Cabinet Size (HxWxD) . . . . . 13.9 x 18.3 x 17.9 in (35.3 x 46.4 x 45.4 cm)  
 Packaged Weight . . . . . 22.0 lb (10 kg)  
 Operating Temperature . . . . . 41 ~ 95°F (5 ~ 35°C)  
 Electromagnetic Compatibility . . . . . FCC Class B, CE Mark  
 Power Requirements . . . . . 100 ~ 240V AC, 50/60 Hz  
 Power Consumption . . . . . 0.5 W in Eco Standby mode, up-to 350W  
 Heat . . . . . up-to 1,195 BTU/hr  
 Power Cord . . . . . 6.0 ft. (1.8 m) Detachable  
 Security Facilities . . . . . Kensington® Security Slot, Security Bar  
 UPC . . . . . 4571194676389  
 User Maintenance . . . . . Clean Air Filter, Change Lamp  
 Limited Warranty: to the original end-use customer only  
 Projector . . . . . 3 years  
 Lamp . . . . . 1 year ownership / 500 hrs use (which ever occurs first)

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Includes a full complement of connections, including network control.

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



EIP-WSS3100 • WXGA projector



Connect and project.



Easy to change long-life lamp.



Optional Interactive Features.

### INCLUDED ACCESSORIES:

Quick Start Guide, Owner's Manual on CD-ROM, VGA Computer Input Cable (Dsub15 to Dsub15), 6.0 ft (1.8 m) Detachable Power Cord, Remote Control (with Lithium Battery CR2025)

### OPTIONAL ACCESSORIES:

Replacement Lamp, Component Video Input Cable (Dsub15 to 3RCA), Ceiling Mount, Ceiling Post and Plate, IR Pen and 2 AAA Batteries, IR Pointer and 2 AAA Batteries, IR Camera, Interactive Software on CD, USB Cable.

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**EIKI**  
 Projectors... and more!  
 www.eiki.com

### Eiki International, Inc.

30251 Esperanza Δ Rancho Santa Margarita, CA 92688-2130  
 Phone: 800-242-3454 Δ Fax: 800-457-3454 Δ E-mail: usa@eiki.com

In Canada: 9170 County Rd. 93 - Suite 304 Δ Midland, ON L4R 4K4  
 Phone: 800-563-3454 Δ E-mail: canada@eiki.com