**EIP-SXG20**

SXGA+ (1400 x 1050) DLP® Theater Projector.

7500 ANSI Lumens

**Outstanding Features:**

1. SXGA+ at 7500 Lumens & 7500:1 Contrast, with DLP® imaging.
2. User-changeable color wheels to optimize brightness or color.
3. Lamp Interval Timer permits alternate 1-lamp-ON in 24/7 use.
4. Low Maintenance: up-to 35,000 hour cartridge air filter.
5. Extended Use: liquid-cooled DMD®, sealed optical engine.
7. DICOM PS 3.14 GSDF for illustration and instruction.
**EIP-SXG20**  
SXGA+ (1400 x 1050) DLP® Theater Projector

**7500 ANSI Lumens**

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**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Brightness</th>
<th>up to 7,500 ANSI Lumens (*w/ lens AH-4300SS)</th>
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</thead>
<tbody>
<tr>
<td>Color Reproduction</td>
<td>10 bit/1.07 Billion Colors</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>up to 7,500:1 (w/DynamicBlack™ high)</td>
</tr>
<tr>
<td>Projection Lamp</td>
<td>330 Watt VIDI™ UHP x 2</td>
</tr>
<tr>
<td>Estimated Lamp Life</td>
<td>up to 2500 Hours of Use</td>
</tr>
<tr>
<td>Imaging System</td>
<td>0.95” DarkChip™ 3 DLP® chip x 1</td>
</tr>
<tr>
<td>Native Resolution</td>
<td>1400 x 1050 (4:3 aspect ratio)</td>
</tr>
<tr>
<td>Color System</td>
<td>High Brightness 4-segment color wheels x 2 (installed)</td>
</tr>
<tr>
<td>Lens</td>
<td>Not Included (choose from a selection of optional lenses)</td>
</tr>
<tr>
<td>Image Diagonal</td>
<td>50~600 in.</td>
</tr>
<tr>
<td>Image Width</td>
<td>3.33<del>40.0 ft. (1.02</del>12.19 m)</td>
</tr>
<tr>
<td>Throw Distance</td>
<td>See specifications of selected lens</td>
</tr>
<tr>
<td>Front Elevation/Maximum Pitch</td>
<td>up to 5° up/360°</td>
</tr>
<tr>
<td>Vertical Anti Keystone</td>
<td>Power Lens Shift (Top/Bottom) 4.63:1~1.665</td>
</tr>
<tr>
<td>Horizontal Anti Keystone</td>
<td>Power Lens Shift (L/R-L/R) 10.7:1~1.10.7</td>
</tr>
<tr>
<td>Vertical Keystone Correction</td>
<td>Digital: up to 30° up or down</td>
</tr>
<tr>
<td>Horizontal Keystone Correction</td>
<td>Digital: up to 30° left or right</td>
</tr>
<tr>
<td>Scanning Frequency</td>
<td>Auto: H Sync. 15-120 kHz; V Sync. 48-120 Hz</td>
</tr>
<tr>
<td>Dot Clock</td>
<td>up to 230 MHz</td>
</tr>
<tr>
<td>Image Orientation</td>
<td>Normal, Reversed, Inverted</td>
</tr>
<tr>
<td>Local Control/Power Management</td>
<td>Full Function/Auto Shut-Off</td>
</tr>
<tr>
<td>Remote Projector Control</td>
<td>Wireless/Wired x 1</td>
</tr>
<tr>
<td>Wired Remote Port</td>
<td>MiniStereo x 1</td>
</tr>
<tr>
<td>Projector Service Port</td>
<td>USB x 1</td>
</tr>
<tr>
<td>RS-232 (Serial) Port/In &amp; Out</td>
<td>DB-9 x 2</td>
</tr>
<tr>
<td>Computer: Compatibility</td>
<td>WUXGA (analog only), UXGA-WUXGA, SXGA+-VGA &amp; MAC (analog or digital)</td>
</tr>
</tbody>
</table>

**Computer:**  
- Formats: 1920 x 1200 through 640 x 480  
- Image Sizing: Normal or Smart Compressed or Expanded  
- Video Systems: NTSC/PAL/SECAM/NTSC 4.43/PALM/N  
- Video: Aspect Ratios Supported: 16:9, 4:3 and other  
- Video: Image Resizing | Video Scaling Technology  
- Video: Resolutions Supported | SDTV [Composite, S-Video, Component] up to 480i/p, 575i/p  
- HDTV | 720p, 1080i/p, 1080p (720, 1080 px)

**Signal Inputs:**  
1. a. Computer: Analog RGB - Dsub15 x 1  
2. b. Computer: Digital RGB - DVI-D x 1  
3. or Video: Digital Video w/HDCP - Dsub15 x 1  
4. c. Video: Digital Video (w/HDCP) - HDMI x 1  
5. a. Computer: Analog RGBHV - BNC x 5  
6. b. Video: Composite/Component: Video/YPr/Cr/Pr/Cr - S-Video x 1

**Signal Outputs:**  
3. Empty module bay (unpopulated)  
4. Network Module | Dsub9 x 1  
5. complete with external equipment control panel | RJ45 x 1

**Operating Noise** | 44.1 dB (20 kHz)

**Cabinet Size [HxWxD]** | 9.6 x 15.7 x 20.6 in. (242.5 x 400 x 524.2 mm)

**Weight** | 44.1 lbs. (20 kg)

**Package Size [HxWxD]** | 17.3 x 20.8 x 25.6 in. (439 x 528 x 661 mm)

**Packaged Weight** | 55.1 lbs. (25 kg)

**Power Requirements** | 100-240V AC, 50/60Hz

**Power Consumption** | up to 846W Standard Mode

**Heat** | up to 288°F/177°C

**Power Cord** | Type 5, Detachable

**Electrical Safety Compliance** | UL/CUL

**Electromagnetic Compatibility** | FCC Part 15 Class A

**Security** | Kensington® Security Slot, Handles (use as Security Bar)

**Operating Temperature** | 41-104°F (5-40°C)

**User Maintenance** | Replace Air Filter, Replace Lamps

**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

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**Included Accessories:**

Quick Setup Guide, Owner’s Manual on CD-ROM, 6 ft. (1.8 M) AC Power Cord, Lens Cover, VGA-type Computer Input Cable (Dsub15), Wireless/wired Remote & 2 x AA batteries, Wired Remote Cable, Real Color Manager Pro, CD-ROM x 1, Cable Cover Support x 1, Cable tie x 3, Rich Color 6-Segment Color Wheels x 2, Lens Aperture Cover.

**Optional Accessories:**

- WideAngle, Standard and Telephoto Lenses, Replacement Lamps, Replacement Filter Cartridge, ATA-Style Shipping Case with Wheels and Teleprompting Handle, HD&SD-SDI Module (SD-SDI not compatible), HD Data Wireless receiver Module, HD Wireless Transmitter, DVI (only) Module, DVID & Dsub15 Module (new), SBNC Module, SBNC & S-Video Module (new), Dsub15 Module, Network Module, Ceiling Mount, Ceiling Post and Plate.

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

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