EIKI®

Projectors... and More!

EIP-SXG20

7,500 ANSI Lumens / SXGA+ / 1-chip DLP® Theater Series Projector

DICOM PS 3.14 GS mode (non-diagnostic)
User-changeable color wheels
Full suite of professional inputs

EIP-SXG20
(Shown with optional lens)

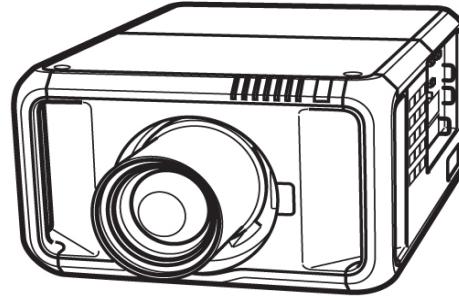**EIP-SXG20**

7,500 ANSI lumens bright with 90% uniformity and a 7500:1 contrast ratio.
Native SXGA+ resolution. Compatible with inputs up-to UXGA and WUXGA.
Supports analog and digital video input in all color standards up-to 1080p.
1 chip DLP® imaging technology delivers a "seamless," high-contrast image.
10-bit color processing, for superior color reproduction.
Supplied without lens. Range of power zoom and focus lenses available.
Vertical and horizontal power lens shift and digital keystone correction.
Fixed inputs include a full suite of standard professional connections.
Optional modules include dual (HD/SD) SDI and HD wireless receiver.
Network module for projector monitoring and control included.
Self-advancing cartridge air filter provides up-to 35,000 hours use.
User changable color wheels to optimize brightness or color.
Picture-in-Picture. Picture-by-Picture. Edge blending.
Lamp interval timer permits 1-lamp-on in 24/7 use.
3 year projector warranty.

Included Accessories: Quick Start Guide, Owner's Manual on CD-ROM, Power Cord, Color Management Software on CD-ROM, Lens Cover, VGA Computer Input Cable (Dsub15 to Dsub15), Wireless/Wired Remote Control (with 2 AA Batteries), Wired Remote Cable (MiniStereo-MiniStereo), Cable Cover, Cable Cover Support, Cable Cover Ties x 3, Rich Color 6-Segment Color Wheels x 2, Lens Aperture Cover.

Optional Accessories: Wideangle, Midrange and Telephoto Lenses, Replacement Lamps, Replacement Cartridge Air Filter, ATA-Style Shipping Case with Wheels and Telescoping Handle, HD&SD-SDI Module (SD-SDI not compatible), HD Data Wireless receiver Module, HD Wireless Transmitter, DVI (only) Module, DVI-D & Dsub15 Input Module, 5BNC Module, 5BNC & S-Video Module, Dsub15 Module, Network Module, Ceiling Mount, Ceiling Post & Plate.

SPECIFICATIONS: Model EIP-SXG20

Brightness	up-to 7,500 ANSI Lumens (with AH-43005S lens)
Contrast Ratio	up-to 7500:1
Illumination Uniformity (corner to center)	90%
Resolution and Aspect Ratio	SXGA+ (1400x1050), 4:3
Color Reproduction	10-bit (1.07 billion colors)
Projection Lamp	330 Watts UHP x 2
Estimated Lamp Life	up-to 2,500 Hours
Imaging System	0.95 in (24 mm) Darkchip™ 3 DLP® x 1
Total Pixels	1,470,000 ((1400x1050) x 1)
Color Wheel	4 segment (RGBW) x 2
Scanning Frequency	Auto: H: 15-120 kHz; V: 48-120 Hz
Pixel Clock	up-to 230 MHz
Lens	Changeable - Does not come with Lens
Image Diagonal	50-600 in (127-1,524 cm)
Image Width	3.33-40 ft (1.02-12.2 m)
Throw Distance	See specifications of selected lens
Projector Elevation Adjustment (legs)	up-to 5° Up or Down
Maximum Pitch	up-to 360°
Vertical Lens Shift (% of image height)	up-to 52% Up or Down
Horizontal Lens Shift (% of image width)	up-to 45% Left or Right
Vertical Keystone Correction	Digital: up-to 30° Up or Down
Horizontal Keystone Correction	Digital: up-to 30° Left or Right
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shutdown
RS232 Control Port	Dsub9 x 1
	(Standard LAN Module has another Dsub9 connector)
Remote Projector Control	Wireless/Wired x 1
Wired Remote Control Port	MiniStereo x 1
LAN Port (Standard LAN Module)	RJ45 x 1
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA
Digital 4x3 Inputs	SXGA+, SXGA, XGA, SVGA, VGA
Digital Wide Inputs	WUXGA, WSXGA+, WSXGA, WXGA+, WXGA

Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Image Signal Resizing	Smart Scaling Technology
Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i/p
Video Input Digital	480p, 575p, 720p, 1035i, 1080i/p
Image Signal Inputs	
1a. Analog Computer	Dsub15 x 1
1b. Digital Computer / Digital Video with HDCP	DVI-D x 1
1c. HDMI 1.3 (Deep Color) with HDCP	HDMI x 1
2a. Analog (RGBHV)	BNC x 5
Component Video (Y, Pb/Cb, PrCr), 3BNC	
Composite Video, 1BNC	
2b. S-Video	S-Video x 1
3. Unpopulated Module Bay	
4. Factory Standard LAN Module, RJ45; Dsub9	
Outputs	
Computer Monitor	Dsub15 x 1
Fan Noise	as low as 36 dBA
Cabinet Size (HxWxD)	9.6 x 15.7 x 20.6 in (24.3 x 40.0 x 52.4 cm)
	(excluding lens)
Weight	44.1 lb (20.0 kg)
Packaged Size (HxWxD)	17.3 x 20.8 x 25.6 in (43.9 x 52.8 x 65.1 cm)
Packaged Weight	55.1 lb (25 kg)
Power Requirements	100-240V AC, 50/60 Hz
Power Consumption	up-to 846 W
Heat	up-to 2,887 BTU/hr
Power Cord	1.8 m (6 ft), IEC type C13, Detachable
Electrical Safety Compliance	UL / cUL
Electromagnetic Compatibility	FCC Class A
Security Facilities	Kensington® Security Slot, Security Bar
Operating Temperature	41-104°F (5-40°C)
Air Filter	Cartridge Filter, up-to 35,000 Hours
User Maintenance	Replace Cartridge Air Filter, Change Lamps
UPC	4571194673524
Limited Warranty: to the original end-use customer only	
Projector	3 years
Lamp	6 months ownership / 500 hours use (whichever occurs first)