



**PG-A20X**






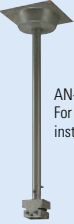

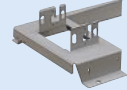


[White]  
**PG-A10X/S**



[Silver]  
**PG-A10X-sL / PG-A10S-sL**

**Optional Accessories**

<p><b>Remote Receiver</b></p> <p>AN-MR1EL</p> 	<p><b>Cables</b></p> <p>AN-C3CP 3-RCA to 15-pin D-sub cable (3 m)</p>  <p>AN-C10BM Computer RGB cable 15-pin mini D-sub male connector (10 m)</p>  <p>AN-C3BN 5-BNC to 15-pin D-sub cable (3 m)</p>  <p>AN-C10RS RS-232C serial control cable (10 m)</p> 	<p><b>Ceiling Mounts</b></p> <p>AN-TK201 For high ceiling installation</p>  <p>AN-TK202 For standard ceiling installation</p>  <p>AN-A10T Installation adaptor</p> 
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**Replacement Parts: Lamp unit** BQC-PGA20X//1 (PG-A20X), BQC-PGA10X//1 (PG-A10X/S)

**Specifications**

Model	PG-A20X	PG-A10X/A10X-sL	PG-A10S/A10S-sL
LCD panel	Poly Silicon 0.79" (2.0cm)		
Panel size	Active Matrix TFT		
Drive system	2,359,296 pixels (786,432 dots x 3)		
No. of pixels	1,440,000 pixels (480,000 dots x 3)		
Lens	1:1.2 manual zoom and focus, F1.7-1.94, f=26-31mm	1:1.2 manual zoom and focus, F1.9-2.2, f=26-31mm	
Projection lamp	180W (SHP) lamp	165W (SHP) lamp	
Luminance	2,000 ANSI lumen (Standard mode)/ 1,600 ANSI lumen (Eco mode)	1,300 ANSI lumen (Standard mode)/ 1,040 ANSI lumen (Eco mode)	1,500 ANSI lumen (Standard mode)/ 1,200 ANSI lumen (Eco mode)
Contrast ratio	400:1	450:1	400:1
Luminance ratio	90%	95%	
Lamp life	4,500 hours (Eco mode)/3,000 hours (Standard mode)		
Fan noise	33 dB (Eco mode)/37 dB (Standard mode)	31dB (Eco mode)/35dB (Standard mode)	
Audio output	1W (mono)		
Speakers	2.8 cm (round) x 1		
Power source	110-240V AC, 50/60 Hz (multi-voltage)	100-240V AC, 50/60 Hz (multi-voltage)	
Power consumption	240W (Standard mode)/200W (Eco mode) with 110V AC 235W (Standard mode)/195W (Eco mode) with 240V AC	240W (Standard mode)/190W (Eco mode) with 100V AC 226W (Standard mode)/182W (Eco mode) with 240V AC	
Power consumption (standby)	4W (110V AC) – 6W (240V AC)	5W (100V AC) – 8W (240V AC)	
Heat dissipation	900 BTU/hour (Standard mode)/ 750 BTU/hour (Eco mode) with AC 110V 880 BTU/hour (Standard mode)/ 730 BTU/hour (Eco mode) with AC240V	900 BTU/hour (Standard mode)/710 BTU/hour (Eco mode) with AC 100V 850 BTU/hour (Standard mode)/680 BTU/hour (Eco mode) with AC240V	
Operating temperature	+5°C to +35°C		
Storage temperature	-20°C to +60°C		
Video colour signals	NTSC/NTSC 4.43/PAL/PAL(60Hz)/PAL-M/PAL-N/SECAM/DTV (480I/480P/540P/580I/580P/720P/1035I/1080I-50Hz/60Hz)		
RGB input signals	SXGA+/SXGA/Mac 21" (in intelligent compression), XGA, SVGA, VGA, VESA, Mac 19"/16"/13", 15-70 kHz (horizontal), 43-85 Hz (vertical), 12-108 MHz (pixel clock) (plug & play VESA, DDC 1/28)	SXGA+/SXGA/XGA/Mac 21"/ 19"/16" (in intelligent compression), SVGA, VGA, VESA, Mac 13", 15-70 kHz (Horizontal), 43-85 Hz (Vertical), 12-108 MHz (Pixel clock) (plug & play VESA, DDC 1/28)	
Input terminals	Computer RGB/component x 1(15-pin mini D-sub), audio L/R x 1 (3.5 mm mini jack)		
Computer input signals	Video x 1 (RCA), S-video x 1		
Video input signals	RS-232C serial port x 1 (9-pin mini Din)		
Other	Plastic		
Cabinet	297 x 81 x 229 mm (main body only) 297 x 89 x 229 mm (including adjuster and projecting parts)		
Dimensions	2.9 kg		
Weight	Remote control, R-6 battery (x2), power cord, RGB cable, carrying case, lens cap, extra air filter, projector manual and technical reference CD-ROM, "QUICK GUIDE" label, operation manual		
Supplied accessories			

Design and specifications are current as of September 2003, but are subject to change without prior notice.



Pixelworks ICs are used in this projector.



SHARP CORPORATION OSAKA, JAPAN  
URL <http://www.sharp-world.com/>

# SHARP

**PG-A20X** (Silver)  
**PG-A10X** (White) / -SL (Silver)  
**PG-A10S** (White) / -SL (Silver)

TRUE XGA/SVGA MICRO PORTABLE LCD PROJECTOR

High-Quality Basic Features and User-Friendly Operation  
with High-Brightness Pictures —  
A Totally-Balanced Business Projector Always at Your Side



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PG-A20X