

THE NOTEVISION VALUE SERIES: EASY TO USE. AFFORDABLE TO OWN. DESIGNED TO PERFORM.

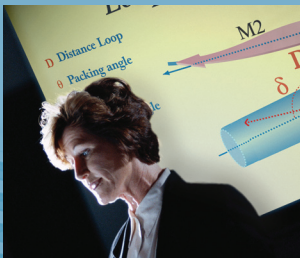


PG-A20X

The **Notevision A10X** and **A10S-SL** from Sharp have set the standard in affordable, full-featured, exceptionally user-friendly LCD projectors. And now, with the introduction of the **A20X**, Sharp's Value Series has become even more versatile. Available in XGA or SVGA resolutions, both projectors are ideal for teachers, trainers, and corporate presenters who want compact convenience with true plug-and-play simplicity. The **Value Series** from Sharp creates unforgettable presentations with a very low cost of ownership that's equally unforgettable. Smart...yes. Sharp...of course.

- **Easy-to-Use**—Simplified control panels, friendly GUI icon-based menus, and color-coded terminal connections assure Connect-and-Project simplicity. The A20X model features automatic keystone correction and also includes a feature that automatically detects a presenter's RGB or component source. High-speed AutoSYNC and ImageACE Resizing also help to make presenting virtually effortless.
- **Easy-to-Own**—Benefit from a low cost of ownership with exclusive Sharp technology, like Low Power Mode (LPM), which extends lamp life from 3000 hours to 4500 hours.
- **Easy-to-Protect**—Extraordinary multi-level Theft Deterrent capabilities include keypad start-up code, tamper-proof functions, plus an optional cable lock security system.
- **High-Brightness**—The A10S-SL offers native SVGA resolution and 1500 ANSI Lumens. Sharp's A10X is an XGA model and projects at 1300 ANSI Lumens. The powerful A20X boasts 2000 ANSI Lumens and native XGA resolution.
- **Full Compatibility**—PC, Mac, and Workstation compatible.
- **High-Tech Styling**—Sleek projector design with silver (A10S-SL and A20X) and white (A10X) finishes for a smart look in any presentation setting.
- **Impressive Image Quality**—Active Digital Keystone Correction for clear images and crisp detail, plus Selectable Gamma, Color Temperature and sRGB Color Management to ensure color matching.
- **Exceptionally Quiet**—Low Power Mode decreases fan noise from 35dB to 31dB (A10S-SL and A10X), 37dB to 33dB (A20X).
- **Zoom Control**—Recessed 1:1.2x Manual Zoom/Focus Lens for added projector location flexibility.
- **Limited Warranty**—Includes standard 3-year parts and labor with 2-Year Sharp ER (Express Repair) Service that ensures any defective projector under warranty will be repaired or replaced within 24 hours.

Make every presentation an unforgettable Sharp presentation with the Notevision Value Series.



Notevision Value Series

PG-A10X • PG-A10S-SL • PG-A20X

Notevision Value Series

PG-A10X
PG-A10S-SL
PG-A20X
LCD PROJECTORS

General Specifications

Resolution	PG-A10X: XGA (1024 x 768) up to SXGA+ (1400 x 1050) PG-A10S-SL: SVGA (800 x 600) up to SXGA+ (1400 x 1050) PG-A20X: XGA (1024 x 768) SXGA+ (1400 x 1050)
TV Lines	PG-A10X: 700 TV Lines (DTV 720p) PG-A10S-SL: 520 TV Lines (DTV 720p) PG-A20X: 700 TV Lines (DTV 720p)
Device Type	3 – 0.79" TFT LCD
H & V Frequency	fH 15-70 kHz / fV 43-85 Hz
Dot Clock	12 - 108 MHz
Compatibility	PC, Mac and Workstation
Video System	NTSC 3.58, 4.43 / PAL50,60 M,N / SECAM
DTV/HDTV Compatibility	480i / 480p / 540p / 580i / 580p / 720p / 1035i / 1080i
Resizing	Advanced Image ACE – up to SXGA+
Brightness	PG-A10X: 1300 ANSI Lumens w/95% CCR; 1040 ANSI Lumens in Low Power Mode PG-A10S-SL: 1500 ANSI Lumens w/95% CCR; 1200 ANSI Lumens in Low Power Mode PG-A20X: 2000 ANSI Lumens w/90% CCR; 1600 ANSI Lumens in Low Power Mode
Contrast Ratio	PG-A10X: 450:1 PG-A10S-SL: 400:1 PG-A20X: 400:1
Lens Type	PG-A10X: Recessed 1:1.2 Manual Zoom and Focus (F) 1.9-2.2, (f) 26-31mm PG-A10S-SL: Recessed 1:1.2 Manual Zoom and Focus (F) 1.9-2.2, (f) 26-31mm PG-A20X: Recessed 1:1.2 Manual Zoom and Focus (F) 1.7-1.94, (f) 26-31mm
Aspect Ratio	4:3 & 16:9
Remote Control	IR
IR Carrier Frequency	38 kHz
Audio System	1.0 Watt Monaural
Lamp	PG-A10X: SHP 165 Watt PG-A10S-SL: SHP 165 Watt PG-A20X: SHP 180 Watt
Lamp Life	3000 hours Standard Mode/4500 hours Low Power Mode
Lamp Module No.	PG-A10X: BQC-PGA10X//1 end user replaceable* PG-A10S-SL: BQC-PGA10X//1 end user replaceable* PG-A20X: BQC-PGA20X//1 end user replaceable*
Fan Noise	PG-A10X: 35 dB Standard Mode/31 dB Low Power Mode PG-A10S-SL: 35 dB Standard Mode/31 dB Low Power Mode PG-A20X: 37 dB Standard Mode/33 dB Low Power Mode
Power Source	PG-A10X: 100-240 VAC, 50/60Hz PG-A10S-SL: 100-240 VAC, 50/60Hz PG-A20X: 110-240 VAC, 50/60Hz
Power Consumption	PG-A10X: 240 Watt Standard Mode/190 Watt Low Power Mode PG-A10S-SL: 240 Watt Standard Mode/190 Watt Low Power Mode PG-A20X: 240 Watt Standard Mode/200 Watt Low Power Mode
Heat Dissipation	PG-A10X: 900 BTU/hour Standard Mode 710 BTU/hour Low Power Mode PG-A10S-SL: 900 BTU/hour Standard Mode 710 BTU/hour Low Power Mode PG-A20X: 900 BTU/hour Standard Mode 750 BTU/hour Low Power Mode

Dimensions (w x h x d)	11.7" x 3.2" x 9.0" (main body)
Weight	6.4 lbs.
Cabinet Color	PG-A10X: White PG-A10S-SL: Silver PG-A20X: Silver
Limited Warranty	3 yrs. Parts/Labor & 2 Yrs. Sharp Express Repair, Lamp 90 Days

Inputs

Input 1 – (1) RGB/Component (15 pin HD/Shared)
Input 2 – (1) S-Video (4 pin DIN)
Input 3 – (1) Composite (RCA)
Other – (1) RS-232C (9 pin DIN) (1) 3.5mm Stereo Minijack

Included Accessories

Remote Control, Two AA Batteries, 6' Power Cord, Extra Air Filter, 9'10" RGB Signal Cable, DIN D-Sub/RS-232C Adapter (only for A10S-SL and A10X), Operation Manual, CD-ROM Manual, "Quick Guide" label, Carry Bag

Optional Accessories

AN-C400CC	Hard-sided Carry Case (projector only)
AN-M200PCBAG	Soft-sided Carry-on Bag (projector & PC)
AN-C400SC	Hard-sided Shipping Case w/wheels & handle
AN-M100WB	Hard-sided Bag w/wheels (projector & PC)
AN-PGCM95	Ceiling Mounting Bracket
AN-EP101B	Extension Tube for Ceiling Mount
AN-JT200	Angle Mount Joint for Ceiling Mount
AN-CMCSS16	16" Security Cable System for use with Ceiling Bracket
AN-CMCSS46	46" Security Cable System for use with Ceiling Bracket
AN-C3BN	5 BNC to 15 pin D-sub cable (9'10")
AN-C3CP	3 RCA to 15 pin D-sub cable (9'10")
AN-MR1EL	Remote IR Receiver (for Page Up/Page Down Control)
AN-GYRO1	RF Wireless GyroRemote
AN-C10RS	RS-232C Serial Control Cable (32'10")
AN-A1RS	DIN D-Sub/RS-232C Adapter (5'9")

Projection Distances

Screen Diagonal	40" to 300"
Min/Max Projection Distance	PG-A10X: 4'3" to 38'9" PG-A10S-SL: 4'3" to 38'9" PG-A20X: 4'3" to 39"
	Approx. Min/Max Projection Distance from Screen to Front of Lens

Download Sharp's free lens calculator software from www.sharplenscalculator.com

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*Available through authorized parts distributor/dealer.

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