SHARP

NotevisionA20X

PG-A20X Projector

Sharp, the world-wide leader in LCD technology, announces the addition of the **Notevision A20X** (PG-A20X) LCD projector to its Value Series. This **XGA** projector delivers high performance and supervior value, creating a new standard for compact projectors. The A20X is perfect for first time users, including teachers, trainers and power presentors. **It is affordable, quiet and easy to use and delivers high image quality and outstanding reliability**.

The out-of-pocket cost for the **Notevision A20X** is a true value when features / performance are compared to the price. **Low Power Mode** contributes to lower cost of ownership due to increased lamp life, decreased fan noise and decreased power comsumption . **Multi-level theft deterrent capabilities** include keypad startup code / tamper-proof functions, keypad lockout and optional locking cable security system.

Simply **"Connect and Project"** with the A20X. A simplified control panel, intuitive GUI and color-coded terminal connections contribute to the **ease of use** for the A20X. Features like high-speed **autoSYNC, auto keystone correction, auto RGB/Component signal setting** and **ImageACE resizing** are invisible features that contribute to the easy operation, high image quality and impressive performance.

Notevision A20X.. For unforgettable presentations.

EXCLUSIVE FEATURES

x   Built-in theft deterrent features include key code start up, key pad lockout and optional cable security system

x   Standard short throw lens allows for image size of 100" from 10'10"

KEY FEATURES

x   2000 ANSI Lumen; Native XGA resolution, compact design
x   Increased lamp life up to 3000 hours standard /4500 low power mode made possible by new **Low Power Shutdown** (LPS) technology
x   Data Input for PC or Mac
x   International Power Supply (110-240V AC)
x   Auto Digital Keystone Correction up to +/-12°
x   Support for 1080i, 720p, 480p Component Video and 480i
x   Recessed 1:1.2x Manual Zoom/Focus Lens
x   Low Power Mode decreases fan noise, power consumption and heat dissipation and increases lamp life.
x   Selectable gamma, color temperature and sRGB color management
x   Low fan noise and front directed exhaust outlet ensure comfortable presentation environment.

PROJECTION DISTANCES

(4:3 Mode)

Screen Diagonal	Screen Width	Screen Height	Minimum Distance	Maximum Distance
40"	32"	24"	4' 3"	4' 11"
60"	48"	36"	6' 3"	7' 7"
72"	58"	43"	7' 7"	9' 2"
84"	67"	50"	8' 10"	10' 10"
100"	80"	60"	10' 10"	12' 10"
150"	120"	90"	16' 5"	19' 4"
200"	160"	120"	21' 8"	25' 11"
250"	200"	150"	27' 3"	32' 6"
300"	240"	180"	32' 10"	39' 0"

APPROXIMATE PROJECTION DISTANCE FROM SCREEN TO FRONT OF LENS

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SPECIFICATIONS

Native Resolution	XGA (1024 x 768)
Resizing	VGA (640x480) up to SXGA+ (1400 x1050)
TV Lines	700 TV Lines (DTV 720p)
Device Type	3 - 0.79" TFT LCD
Cabinet Color	Silver
H & V Frequency	fh 15 - 70 kHz /fv 43 - 85 Hz
Dot Clock	12 - 108 MHz
Compatibility	PC, Mac and Work Station
Video System	NTSC 3.58, 4.43 / PAL 50,60 M,N / SECAM
Resizing	Advanced Image ACE-up to SXGA+ (1400 x 1050)
Brightness	2000 ANSI Lumens Standard Mode 1600 ANSI Lumens Low Power Mode
Contrast Ratio	400:1 w / 90% CCR
Lens Type	Recessed 1:1.2x Manual Zoom and Focus
Aspect Ratio	4:3 & 16:9
Remote Control	IR ; Carrier Frequency 38 kHz
Audio System	1.0 Watt Monaural
Lamp Lamp Life*	180 Watt SHP 3000 Hours Standard Mode 4500 Hours Low Power Mode
Lamp Module Part No.	BQC-PGA20X//1 (available through parts distributors)
Fan Noise	37 dB Standard Mode/ 33 dB Low Power Mode
Power Source	110-240 VAC, 50/60Hz
Power Consumption	240 Watt Standard Mode / 200 Watt Low Power Mode
Heat Dissipation	900 BTU hr Standard Mode 700 BTU hr Low Power Mode
Dimensions (w x h x d)	11.7" x 3.2 " x 9"
Weight	6.4 lbs.
Limited Warranty	3 Years Parts/Labor & 2 Years Sharp Express Repair, *Lamp 90 Days

INPUTS

(1) RGB / Component 15 pin HD (shared)   (1) 3.5mm Stereo Minijack
(1) Composite RCA
(1) S-Video - 4 pin DIN
(1) RS-232C - 9 pin DIN

INCLUDED ACCESSORIES

Remote Control, Two AA Size Batteries, 6' Power Cord, Extra Air Filter, 9'10" RGB Signal Cable, Operation Manual, CD-ROM Manual, "Quick Guide" label, Carry Bag

OPTIONAL ACCESSORIES

AN-C400CC	Hardshell carry-on case
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 bracket for PG-A20X
AN-EP101B	Extension Tube for ceiling bracket
AN-JT200	Angle Joint for use with ceiling bracket
AN-CMCSS16	16"Security Cable System
AN-CMCSS46	46"Security Cable System (for use w/ceiling bracket)
AN-C3CP	3 RCA to 15 pin D-Sub cable (10')
AN-C10RS	RS-232C Serial Control Cable (32'10")
AN-MR1EL	Remote IR Receiver
AN-GYRO1	RF Wireless Mouse System
AN-LS1	Ethernet to RS-232C Network Converter
AN-A1RS	RS-232C Adapter