

## Notevision B10S



PG-B10S Projector

Introducing the Sharp **Notevision B10S** (PG-B10S) multimedia LCD projector. This portable SVGA powerhouse offers high performance, features and reliability in a very cost-effective package.

With advanced features including **variable lens shift, RGB monitor loop-through, high speed auto SYNC and Image ACE resizing**, the Notevision B10S is perfect for most any application - including education, training, and even for use by the "mobile" presenter. And with its simplified control panel, intuitive GUI ("Graphic User Interface"), and color-coded terminal connections all a first time presenter needs to do is simply "Connect and Project!".

The Notevision B10S is a true value when looking not only at price, but also its feature set, image quality, and exceptionally low cost of operation. **Low Power Mode** ensures extended lamp life, while simultaneously reducing fan noise and power consumption. Multilevel security features include keypad start-up code / tamper proof functions, keypad password protection, and built-in Kensington Lock capability.

The Notevision B10S further offers among the best warranty in the industry - including 3 years on parts and labor (excluding projector lamp) and 2 years of "ER" (24 hour turnaround) Express Repair support!

### EXCLUSIVE FEATURES

- \* **Image Alignment Control** (Variable Horizontal and Vertical Lens Shift) - an advanced feature usually only on high-end projectors!
- \* **Short-Throw Zoom Lens** - provides a large projected image from a "short" throw-distance.
- \* **Unique Theft Deterrent Capabilities** including key code start up, key pad lockout, and Kensington Lock compatibility.
- \* **S.A.P.S Control Software** free download at SharpLCD.com
- \* **Composite, S-Video and Component Inputs** (with support for 1080i, 720p, 480p and 480i)

### KEY FEATURES

- \* **800x600 (SVGA) Native Resolution** up through SXGA+ (1400x1050)
- \* **Increased Lamp Life** up to 4000 hrs made possible by new **Low Power Shutdown (LPS)** technology
- \* **Standard RGB Data Input** (with "loop-through") for use with PC and MAC computers
- \* **Recessed 1:1.25x Manual Zoom / Focus Lens** with variable lens shift
- \* **Digital Keystone Correction** (up to +/-35°)
- \* **International Power Supply**, with NTSC/PAL/SECAM compatibility
- \* **Low Power Mode** for extended lamp life, with lower fan noise, power consumption and heat dissipation

### PROJECTION DISTANCES

(4:3 Mode)

Screen Diagonal	Screen Width	Screen Height	Minimum Distance	Maximum Distance
40"	32"	24"	TBD	TBD
60"	48"	36"	TBD	TBD
72"	58"	43"	TBD	TBD
84"	67"	50"	TBD	TBD
100"	80"	60"	9'10"	12'6"
150"	120"	90"	TBD	TBD
200"	160"	120"	TBD	TBD
250"	200"	150"	TBD	TBD
300"	240"	180"	TBD	TBD

### SPECIFICATIONS

Resolution	Native SVGA (800x600) up to SXGA+ (1400x1050)
TV Lines	520 TV Lines (DTV 720p)
Device Type	0.55" p-si x3 LCD
H & V Frequency	fh 15 - 70 kHz /fv 43 - 85 Hz
Dot Clock	12 - 108 MHz
Compatibility	PC and Mac
Video System	NTSC 3.58, 4.43 / PAL 50, 60 M, N / SECAM
Brightness	1100 ANSI Lumens Standard Mode (tentative) 880 ANSI Lumens Low Power Mode
Contrast Ratio	400:1
Lens Type	Recessed 1:1.25x Manual Zoom and Focus
Lens Shift	Variable lens shift (Horizontal, Vertical, Diagonal)
Aspect Ratio	4:3 & 16:9
Remote Control	IR
IR Carrier Frequency	38 kHz
Audio System	1.0 Watt Monaural
Lamp	130 Watt AC End User Replaceable
Lamp Life	3000 Hours Standard Mode 4000 Hours Low Power Mode
Lamp Module	BQC-PGB10S//1
Fan Noise	35 dB / Standard Mode / 33 dB Low Power Mode
Power Source	100-240 VAC, 50/60Hz
Power Consumption	185W Standard Mode / 170W Low Power Mode
Heat Dissipation	695 BTU/hr Standard Mode / 640 BTU/hr LPM
Dimensions (W x H x D)	11.6" x 3.6" x 8.7"
Weight	6.4 lbs.
Limited Warranty	3 Years Parts/Labor & 2 Years Sharp Express Repair, *Lamp 90 Days

### INPUTS / OUTPUTS

- (1) RGB / Component (15 pin HD)
- (1) S-Video (4 pin DIN)
- (1) RS-232C (9 pin DIN)
- (1) Audio Input (shared) 3.5mm stereo minijack
- (1) Composite (RCA)
- (1) RGB out (15 pin HD)

### INCLUDED ACCESSORIES

Remote Control, Two AA Size Batteries, AC Cord, Extra Air Filter, 9'10" RGB Signal Cable, Manual, CD-ROM Manual, "Quick Guide" label, Soft-sided projector carry bag.

### OPTIONAL ACCESSORIES

<b>AN-C400CC</b>	Hardshell carry-on case
<b>TBD</b>	Soft Sided carry-on bag (projector & PC)
<b>AN-C400SC</b>	Hard Sided Shipping Case w/wheels & handle
<b>AN-M100WB</b>	Hard Sided Bag w/wheels (projector & PC)
<b>AN-C3BN</b>	5 BNC to 15 pin D-Sub cable (10')
<b>AN-C3CP</b>	3 RCA to 15 pin D-Sub cable (9'10")
<b>AN-C10RS</b>	RS-232C Serial Control Cable (32'10")
<b>AN-MR1EL</b>	Remote IR Receiver (for presentation control)
<b>AN-GYRO1</b>	RF Wireless Remote Mouse System
<b>AN-A1RS</b>	RS-232C Adapter
<b>AN-LS1</b>	Ethernet to RS-232C Network Converter

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