

## Sleek, Compact DLP® Projectors



XR-32X  
2500 ANSI Lumens, XGA



XR-32S  
2500 ANSI Lumens, SVGA (Not Available in Canada)

Designed to fit all of your challenging multimedia needs, the Sharp Notevision® XR-32X (XGA) and XR-32S (SVGA) projectors provide superior features, performance and reliability. Built to handle most any business, education or cinema projection requirements, they utilize the Texas Instruments® DDR DLP® display technology. The Condenser Lens Optical System provides a remarkable 2200:1 contrast ratio (2000:1 in XR-30S), along with crisp, bright and detailed images from both computer and video sources.

Powerful standard features like closed caption, filter-less design, DVI-D input (XR-32X), short-throw zoom lens, HDTV compatibility and up to 4,000 hour lamp life\*<sup>1</sup> make these Notevision projectors perfect for most every application.

To enhance color accuracy, these Notevision projectors incorporate a 3X speed color wheel. This color wheel ensures that all projected images are uniform and void of the rainbow effect common in other DLP projectors.

### Features:

**Texas Instruments DLP® Technology** in combination with advanced video circuitry provides optimum performance and image quality.

**Short Throw Zoom Lens** project large images from a short throw distance.

**2200:1 Contrast Ratio (2000:1 in XR-32S)** provides rich image clarity.

**HDCP Compliant DVI-D Input (XR-32X)** for easy setup and use of digital sources.

**DTV/HDTV Compatibility** with both 4:3 and 16:9 aspect ratios for use with current and future video technologies.

**3X Color Wheel** with sRGB, color temperature adjustment and bright-boost ensures superior color quality and brightness in virtually any environment.

**Closed Caption (CC1, CC2)** with black text for easy readability.

**Superior Reliability with DLP Sealed System and Filter-Less Design**

Model	Native Resolution	Brightness
XR-32X	XGA	2500 ANSI lumens
XR-32S	SVGA	2500 ANSI lumens

**Extended Lamp Life<sup>1</sup>** up to 4000 hours in Eco + Quiet mode.

**Full Function Presentation Remote** with PC control (back/forward), G.U.I. (graphic user interface) pointer, spotlight and mouse control.

**Portable Size and Weight (6.4 lbs.)** make the design perfect for office, classroom and mobile (travel) use.

**Direct Power Off and Auto Restart** allow for quick shutdown when presenting on the go. Auto restart function restores projector power status if there is a power failure or main power control.

**Front Exhaust** directs cooling air towards the front of the room and away from audience.

**On screen Setup Guide and "Help" function** ensures easy setup and operation.

### Screen Size and Projection Distance NORMAL Mode (4:3)

Picture (Screen) Size			Projection Distance [L]		Distance from the lens center to the bottom of the image [H]
Diag. [X]	Width	Height	Minimum [L1]	Maximum [L2]	
300"	240"	180"	36' 10"	—	7-9/16"
200"	160"	120"	24' 7"	28' 4"	5- 3/64"
150"	120"	90"	18' 5"	21' 3"	3-25/32"
100"	80"	60"	12' 3"	14' 2"	2-33/64"
84"	67"	50"	10' 4"	11' 11"	2-7/64"
72"	58"	43"	8' 10"	10' 3"	1-13/16"
60"	48"	36"	7' 4"	8' 6"	1-33/64"
40"	32"	24"	4' 11"	5' 8"	1-1/64"

**Note:** Allow a margin of error in the values in the diagram above.

## Specifications

Model Numbers	XR-32X	XR-32S (Not Available in Canada)
Brightness	2500 ANSI Lumens	2500 ANSI Lumens
Native Resolution / Contrast	XGA (1024 x 768) / 2200:1	SVGA (800 x 600) / 2000:1
Resizing	UXGA (1600 x 1200) with Intelligent ImageACE™ resizing	
TV Lines	600 TV Lines (DTV 720P input)	520 TV Lines (DTV 720P input)
Device Type / Screen Size (Min/Max)	Single 0.55" DDR DLP® technology 12° with 3x speed, 4-segment color wheel / 40" (diagonal) up to 300" (diagonal)	
Cabinet Color	Matt White with Grey Trim	Matt White
H & V Frequency / Dot Clock	fH 15-110 kHz / fV 45-85 Hz / 12-170 MHz	
Compatibility	PC, Mac®, Workstation	
Video System / DTV - HDTV	NTSC 3.58, 4.43 / PAL, 60, M, N/SECAM / Compatibility including 1080p, 1080i, 1035i, 720p, 576p, 540p, 480p, 480i	
Lens Type	1:1.15X manual zoom and focus; F2.5-2.6, f = 20.4-23.5mm, throw ratio = 1.83-2.1	
Optical System / Built-in Audio System	Condenser Lens Optical System (provides higher image uniformity and contrast, without "ghosting") / 2.0 Watts monaural	
IR Wireless Remote Control	Yes – with PC control (back/forward), G.U.I. (graphic user interface) pointer, spotlight and mouse presentation control.	
Lamp Module	AN-F212LP or AN-F212LP/1 (200 W, user replaceable)	
Est. Lamp Life (standard / Eco + Quiet)*1	2000 hours (standard mode); 4000 hours (low-power Eco + Quiet mode)	
Fan Noise (standard / Eco + Quiet)	32dB / 29dB	
Power Source	AC 100V-240V, 2.9A	
Power Consumption (100V) Bright lamp setting, high fan mode: Standby Mode:	267 W 5 W	
Heat Dissipation (100V) Bright lamp setting, high fan mode: Eco + Quiet lamp setting, normal fan mode:	1010 BTU/hr 830 BTU/hr	
Safety Approval	UL, FCC Class B	
Operating / Storage Temperatures	41° F to 95° F (+5° C to + 35° C) / -4° F to 140° F (-20° C to + 60° C)	
Inputs/Outputs	1 - RGB/component input (15-pin HD); 1 - DVI-D Digital/RGB/HDCP (XR-32X); 1 - composite video input (RCA pin type); 1 - S-video input (4-pin DIN); 1 - PC/component stereo audio input (3.5mm mini jack); 1 - video audio input (1-pair RCA pin-type); 1 - RGB loop-through output (15-pin HD); 1 - stereo "VAO" variable audio line output (3.5mm mini jack) (XR-32X); 1 - RS-232C (mini DIN 9-pin); USB (Type B)	
Included Accessories	Wireless remote control; two AA batteries, 6' AC power cord; 10' RGB signal cable; attached lens cap; operation manual; CD-ROM manual	
Optional Accessories	AN-MR2:Remote IR Receiver (for forward/reverse presentation control);	
Limited Warranty*2	1 year parts & labor. Pro-Rated warranty on user-replaceable projection lamp	
Dimensions (w x h x d) (in inches)	10.6 x 3.5 x 10.4 (main body); 10.6 x 4.1 x 10.6 (includes projecting parts)	
Weight (in pounds)	6.4	
UPC	074000365575	074000365582

\*1 Up to 4000 hours lamp life in low power (Eco & Quiet) mode; up to 2000 hours lamp life in standard mode.

\*2 See warranty statement included in the product, or as a pdf download at [www.sharppusa.com](http://www.sharppusa.com).

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