

SHARP®

NOTEVISION XR-1S / XR-1X



"Pico" Projector Series

Sharp has revolutionized the micro-compact "pico" projector market with the introduction of the Notevision "XR" Series.

The sleek, micro-compact design, combined with high brightness, and high quality Carl Zeiss™ optics, makes the XR-1S (SVGA) and XR-1X (XGA) the ultimate choice for both data and video projection.

Offering both a "standard" operating mode and low-power "economy" mode enables the XR series to meet the requirements of most any room or application. And, in the low-power mode, providing a lamp life of up to 4000 hours, with low fan noise and power consumption, ensures the XR-1S and XR-1X are both exceptionally quiet and economical to operate.

The Notevision XR series is fully featured with an OSD (on-screen display) operation guide, LED backlit operation buttons, and system lock functions. In addition to offering computer compatibility up through SXGA+, the XR-1S and XR-1X offer extensive DTV/HDTV compatibility. Automatic Digital Keystone and sync further simplifies setup, and a handy credit-card size remote control is included (offering not only wireless mouse function, but also "Freeze" and "Resize" presentation support).

KEY FEATURES

- ⇒ High Quality Carl Zeiss™ optics with Manual Zoom Lens
- ⇒ DDR DLP™ Technology for highest contrast, image quality and reliability. (XR-1S contrast ratio: 1500:1; XR-1X contrast ratio: 2000:1)
- ⇒ Micro Compact Size (only 2-1/2" thin), and lightweight (3.2 lbs.)
- ⇒ Simplified operation with interactive on-screen guidance
- ⇒ Up to 4000 hours lamp life for low cost of ownership
- ⇒ 1100 ANSI Lumens (XR-1S), 1200 ANSI Lumens (XR-1X)
- ⇒ DTV/HDTV compatibility including 1080i, 1035i, 720P, 580P, 580I, 540P, 480P and 480I with 4:3 and 16:9 aspect ratios
- ⇒ Low Power "Economy" mode for increased lamp life, reduced power consumption and low fan noise
- ⇒ Color-coded connectors, backlit operation keys and simple key-lock and system lock functions
- ⇒ Reverse / Invert feature for rear projection applications
- ⇒ Auto Digital Keystone Correction as well as Auto-Response Adjust for automatic signal synchronization
- ⇒ New Intuitive "GUI" (Graphic User Interface) with "help" key
- ⇒ Convenient credit card size remote control with mouse function and Freeze and Resize presentation support
- ⇒ Includes Soft-Sided Carrying Pouch
- ⇒ International Power Supply (100 - 240 VAC); NTSC / PAL / SECAM Compatible

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Optics by
Carl Zeiss



SPECIFICATIONS

XR-1S Resolution	Native SVGA (800 x 600) up to SXGA+ (1400 x 1050)
XR-1X Resolution	Native XGA (1024 x 768) up to SXGA+ (1400 x 1050)
TV Lines	520 TV Lines (DTV 720P input)
Device Type - XR-1S	One-0.55" DMD™ (Digital Micromirror Device), 12°
Device Type - XR-1X	One-0.7" DMD™ (Digital Micromirror Device), 12°
H & V Frequency	fh = 15-70KHz / fv 45-85 Hz
Dot Clock	12-108 MHz
Compatibility	PC, MAC, Workstation
Video System	NTSC 3.58, 4.43 / PAL 50/60, M, N / SECAM
DTV / HDTV	Compatibility including 1080i, 1035i, 720P, 580P, 580I, 540P, 480P and 480I
XR-1S Brightness	1100 ANSI Lumens / 940 Lumens Eco/Quiet Mode
XR-1X Brightness	1200 ANSI Lumens / 1040 Lumens Eco/Quiet Mode
XR-1S Contrast Ratio	1500:1
XR-1X Contrast Ratio	2000:1 with 80% CCR
Lens Type	1.16 Short Throw Manual Zoom and Focus
Aspect Ratio	Native 4:3
Min / Max Screen Size	30" to 280" (diagonal)
IR Remote Control	Credit Card Size with Mouse Function
IR Carrier Frequency	38KHz
Audio System	1 Watt Monaural; 1.1" round loudspeaker
Lamp	150W SHP (end user replaceable)
Lamp Life	3000 hours Standard Mode 4000 hours Low Power Mode
Lamp Module	AN-XR1LP
Fan Noise	39dB Standard Mode / 36dB Eco/Quiet Mode
Power Source	100-240V AC, 50/60 Hz
Power Consumption*	195W Standard Mode / 177W Low Power Mode 4W Standby
Heat Dissipation*	730 BTU / hour Standard Mode 660 BTU / hour Low Power Mode
Dimensions (W x H x D)	9.7" x 2.5" x 4.8"
Weight	3.2 lbs.
Limited Warranty	2 years Parts and Labor, Lamp 90 days 1 year Sharp "ER" Express Repair (24 hour turnaround)

INPUTS

- (1) RGB / Component 15 Pin HD (shared)
- (1) Composite Video - RCA
- (1) S-Video - 4 Pin DIN
- (1) 3.5mm Stereo Minijack (shared)
- (1) USB Port - B Type

INCLUDED ACCESSORIES

Remote Control, Lithium Battery (CR2025), 6' RGB Signal Cable (USB Cable Integrated), 6' AC Power Cord, Cable Tie, Operation Manual, CD-ROM, Soft Sided Carry Pouch.

OPTIONAL ACCESSORIES

- AN-M200PCBAG** Soft sided carry-on bag (projector & PC)
- AN-XR1LP** Replacement Lamp Unit
- AN-C3CP2** 3 RCA to 15pin D-sub for component signals (9"10")
- AN-GYRO1** RF Wireless Remote Mouse System

* Specification at 117 volt operation
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