XR-55X (2700 ANSI Lumens, XGA)
XR-50S (2700 ANSI Lumens, SVGA)

Sleek and Compact BrilliantColor™ DLP® Multimedia Projectors



XR-55X



XR-50S

The Sharp Notevision® XR-55X (XGA) and XR-50S (SVGA) projectors provide superior features, performance and reliability at exceptionally competitive price points. Built to handle most any business, education or cinema application, they utilize the latest Texas Instruments® BrilliantColor DLP display technology.

Powerful standard features include DTV/HDTV compatibility, inputs for a computer or component video source as well as composite and S-video, 2700 ANSI Lumens, 2000:1 contrast ratio, 7 watts of built in audio, 1:1.2x zoom lens, closed caption decoder and sealed DLP chip with filter-free design.

Built in an ISO 14001 certified factory, with low standby power consumption and estimated lamp life of up to 4,000 hours (in eco mode), these slim and lightweight RoHS compatible projectors are exceptionally environmentally friendly.

High Brightness and Contrast. 2700 ANSI Lumens with 2000:1 Contrast Ratio.

High Output 7 Watt Audio System.

BrilliantColor DLP Technology and Six-Segment Color Wheel for superior color accuracy with more realistic image reproduction.

Wide Complement of Input/Output Terminals. Inputs include RGB/Component Video, S-Video, Composite Video and two Stereo Audio Inputs. RGB/Component Video Loop-through Output is also provided along with RS-232C and USB control and communications terminals.

3D Ready Make sure your projector is ready for use with new 3D content. Incorporating DLP Link technology, when used with compatible 3D field sequential content and active shutter 3D glasses (not included) that support the DLP Link system, the XR-55X captivates audiences with breathtaking 3D imagery. This model offers 3D support with both 60 Hz and 120 Hz XGA (1024 x 768) and SVGA (800 x 600) sources. Please refer to the product operation manual and www.sharpusa.com website for more specific 3D compatibility information and FAQs. (When not being used for 3D projection, the XR-55X offers full compatibility with traditional "2D" content.)

Screen Size and Projection Distance
Normal Mode (4:3)

Projection (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"	34' 0"	41' 3"	7 1/4"
200"	160"	120"	22' 8"	27' 6"	4 53/64"
150"	120"	90"	17' 0"	20' 7"	3 5/8"
120"	96"	72"	13' 7"	16' 6"	2 57/64"
100"	80"	60"	11' 4"	13' 9"	2 27/64"
80"	64"	48"	9' 1"	11' 0"	1 15/16"
60"	48"	36"	6' 10"	8' 3"	1 29/64"
40"	32"	24"	4' 6"	5' 6"	31/32"

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

DTV/HDTV Compatibility with both 4:3 and 16:9 aspect ratios.

Free Downloadable Sharp Display Manager™ Software for multiple projector management and monitoring for theft prevention.

Sealed DLP Chip with Filter-Free Design for lower maintenance and operating costs.

"Quick Start" On-Screen Setup Guide; Built-in Closed Caption Decoder.

Wall Color Screen Adjustment Function for use with whiteboards and blackboards.

Presentation Assist Functions (by remote control) include 3D Mode on/off (XR-55X), page up/down, GUI (Graphic User Interface) pointer, spotlight and mouse control. Pointer offers a choice of five on-screen icons; Spotlight function highlights a box or row of information.

Unique Slide Lens Cover helps protect lens from dust and provides an instant lens shutter. In the event the lens cover is kept closed for more than 30 minutes, the Auto Power-Off function automatically turns off the projector.

Enhanced Anti-Theft Design reinforced metal security bar, Kensington™ lock compatibility and optional security cable kit (for use with optional ceiling mount bracket).

Shutter Door on Lamp Housing helps keep glass confined in the event of lamp breakage.



Rear Panel

SHARP

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XR-50S (2700 ANSI Lumens, SVGA)

Model Number	XR-55X	XR-50S
Display Device	0.55" DLP® Chip x 1 with BrilliantColor™ Technology	
Color Wheel	6-Segment	
Native Resolution / Aspect Ratio	XGA (1024 x 768) / 4:3	SVGA (800 x 600) / 4:3
Brightness / Contrast Ratio	2700 ANSI Lumens / 2000:1	
Manual Zoom / Focus Lens	1:1.2x Zoom (f = 19.0~22.7mm), F 2.4~2.6	
Screen Size (Min / Max)	40" (102cm) to 300" (762cm) diagonal	
Input Signals - Computer RGB	UXGA*1, SXGA+*1,SXGA*1, WXGA*1, XGA, SVGA / Mac 21"*1, 19", 16", 13"	UXGA*1, SXGA+*1,SXGA*1, WXGA*1, XGA*1, SVGA / Mac 21"*1, 19"*1, 16", 13"
Input Signals - Computer RGB	UXGA*1, SXGA+*1,SXGA*1, WXGA*1, XGA, SVGA / Mac 21"*1, 19", 16", 13"	
Input Signals - DTV / HDTV	1080p, 1080i, 720p, 576i, 540p, 480p, 480i; NTSC, PAL, SECAM	
Input Terminals	1 - Computer/Component (mini D-sub 15 pin); 1 - S-Video (mini DIN 4 pin); 1 - Composite Video (RCA pin type); 1 - Stereo Audio (3.5mm stereo mini jack); 1 - Stereo Audio (RCA L/R)	
Output Terminals	1 - Computer/Component (mini D-sub 15-pin) loop-through output	
Control and Communications Terminals	USB (type B); RS-232C (mini DIN 9-pin)	
Control System Compatibility	Crestron®, AMX®, Extron®, Bitlogix®	
3D Ready	Yes. Compatible with DLP Link™ Technology	No
Closed Caption	Yes (CC1, CC2)	
On-Screen Display Languages	English, German, Spanish, French, Dutch, Italian, Swedish, Portuguese, Russian, Polish, Hungarian, Turkish, Arabic, Persian, simplified Chinese, Korean, Japanese	
Horizontal / Vertical Frequency	15 - 110 kHz (H) / 45 - 85 Hz (V)	
Audio System	7 Watts (Monaural)	
Fan Noise (Eco+Quiet Off / On)	35 dB / 30 dB	
Lamp Module	AN-D350LP or AN-D350LP/1 ; 210 Watt DC, User-Replaceable	
Estimated Lamp Life	Up to 2000 Hours (Eco+Quiet: Off); Up to 4000 Hours (Eco+Quiet: On)	
Power Source	100 - 240V, 50/60 Hz, 2.8A current	
Power Consumption	274W @ 100V (0.32W standby mode); 265W @ 240V (0.77W standby mode)	
Operating / Storage Temperature	41°F to 95°F (+5°C to 35°C) / -4°F to 140°F (-20°C to +60°C)	
IR Wireless Remote Control	Yes - with presentation assist functions (3D Mode on/off, page up/down, graphic user interface (GUI) pointer, spotlight and mouse control)	
Picture Modes	Standard, Presentation, sRGB, Movie, Game	
Heat Dissipation	940 BTU / hour with AC 100V (Eco+Quiet: Off), 740 BTU / hour with AC 100V (Eco+Quiet: On); 910 BTU / hour with AC 240V (Eco+Quiet: Off), 720 BTU / hour with AC 240V (Eco+Quiet: On)	
Safety Approval	UL, FCC Class B	
Main Body Dimensions (W x H x D)	11-52/64 x 3-1/8 x 9-19/64 (300 x 79 x 236 mm)	
Weight	6.2 lbs. (2.8 kg)	
Included Accessories	Wireless Remote Control; two AA Batteries, 6' AC Power Cord; 10' RGB Signal Cable; Operation Manual, CD-ROM	
Optional Accessories	AN-XRCM30 Ceiling Mount Bracket; AN-EP101B Ceiling Mount Extension Tube; AN-JT200 Angle-Mount Joint for ceiling mount; AN-CMCSS16 16" Security Cable System (for use with ceiling mount); AN-CMCSS46 46" Security Cable System (for use with ceiling mount and extension tube); AN-C3CP2 3-RCA (component video) to 15-pin D-sub cable (10'); AN-A1RS spare RS-232C Adapter; AN-MR2 Remote IR Receiver (for forward/back presentation control in ceiling mount installations); AN-C500SB Light Duty Storage Bag; AN-D200WCC Hard-Shell Wheeled Storage Bag.	
UPC	074000365902	074000365896
Limited Warranty*2	1 year parts & labor, 90 day warranty on user-replaceable projection lamp	

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*1 Compatible in intelligent compression
*2 See warranty statement included with product, or as PDF download at www.sharpusa.com

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