



Sleek, Compact DLP® Projectors

XR-40X
2600 ANSI Lumens, XGA

XR-30X
2300 ANSI Lumens, XGA

XR-30S
2300 ANSI Lumens, SVGA



New Smaller / Lighter Design

Designed to fit all of your challenging multimedia needs, the Sharp Notevision® XR-40 and XR-30 Series 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 in combination with TrueVision™ (DDP2000) image processing. 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 DVI-D input, short-throw zoom lens, HDTV compatibility and up to 3,000-hour lamp life*¹ make these Notevision projectors perfect for most every application.

To enhance color accuracy, the XR Educator XR-30 and XR-40 Series incorporate a 3X speed (maximum). This color wheel ensures that all projected images are uniform and void of the rainbow effect common in other projectors.

Features:

Texas Instruments DDR DLP® Technology in combination with TrueVision™ technology (DDP2000) provide advanced video circuitry for 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-30S) provides rich image clarity.

New HDCP Compliant DVI-D Input 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 Speed, Color Wheel with sRGB, color temperature adjustment and bright-boost ensures superior color quality and brightness in virtually any environment.

Model	Native Resolution	Brightness
XR-40X	XGA	2600 ANSI lumens
XR-30X	XGA	2300 ANSI lumens
XR-30S	SVGA	2300 ANSI lumens

Extended Lamp Life*¹ up to 3000 hours in Eco + Quiet mode.

Full Function Remote with PC control (back/forward), pointer and image freeze.

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

Direct Power Off and Auto Restart allows 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: There may be a maximum error of ±5.4% in the above values

Specifications

Model Numbers	XR-40X	XR-30X	XR-30S
Brightness	2600 ANSI Lumens; 2080 ANSI Lumens in Eco + Quiet mode	2300 ANSI Lumens; 1840 ANSI Lumens in Eco + Quiet mode	2300 ANSI Lumens; 1840 ANSI Lumens in Eco + Quiet mode
Native Resolution / Contrast	XGA (1024 x 768) / 2200:1	XGA (1024 x 768) / 2200:1	SVGA (800 x 600) / 2000:1
Resizing	SXGA+ (1400 x 1050) with Intelligent ImageACE resizing		
TV Lines	600 TV Lines (DTV 720P input)	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	Titanium	Titanium	Silver
H & V Frequency / Dot Clock	fH 15-70 kHz / fV 45-85 Hz / 12-108 MHz		
Compatibility / LAN Connectivity	PC, Mac®, Workstation / Utilize optional AN-LS1 Ethernet to RS-232C interface		
Video System / DTV - HDTV	NTSC 3.58, 4.43 / PAL, 60, M, N/SECAM / Compatibility including 1080i, 1035i, 720P, 576P, 540P, 480P, 480i		
Lens Type	1:1.15X manual zoom and focus; F2.5-2.6, f = 19.0-21.9mm, 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 on-screen break timer, pointer and image "freeze" function. Also includes forward/back, and mouse presentation control [38 kHz IR carrier frequency]		
Lamp Module	AN-XR30LP or AN-XR30LP/1 (200 W, user replaceable)	AN-XR30LP or AN-XR30LP/1 (200 W, user replaceable)	AN-XR30LP or AN-XR30LP/1 (200 W, user replaceable)
Est. Lamp Life (standard / Eco + Quiet)^{*1}	2000 hours (standard mode); 3000 hours (low-power Eco + Quiet mode)		
Fan Noise (standard / Eco + Quiet)	32dB / 29dB	32dB / 29dB	32dB / 29dB
Power Source	AC 100V-240V, 3.1A	AC 100V-240V, 2.9A	AC 100V-240V, 2.9A
Power Consumption (100V) Bright lamp setting, high fan mode: Eco + Quiet lamp setting, normal fan mode: Standby Mode:	307W 227W 4.3W	283W 227W 4.3W	283W 227W 4.3W
Heat Dissipation (100V) Bright lamp setting, high fan mode: Eco + Quiet lamp setting, normal fan mode:	1150 BTU/hr 850 BTU/hr	1060 BTU/hr 850 BTU/hr	1060 BTU/hr 850 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; 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); 1 - RS-232C (9-pin mini DIN); 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-XRCM30: Ceiling Mounting Bracket; AN-EP101B: Extension Tube for Ceiling Mount; 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: Component Video cable (3-RCA to 15-pin D-sub, 10'); AN-A1RS: RS-232C adapter; AN-MR2: Remote IR Receiver (for forward/reverse presentation control); AN-C600WCC: hard-shell wheeled storage case; AN-C500SB: light duty storage case; AN-C600SC: "ATA" storage case		
Limited Warranty^{*2}	1 year parts & labor. 90 day 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	074000365230	074000365223	074000365216

*1 Up to 3000 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 operation manual PDF download at www.sharppusa.com.

Product specifications and design are subject to change without notice.

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