

SHARP

XR-20X/XR-20S

True XGA/SVGA Multimedia Projector

NEW PRODUCT PREVIEW

For internal use only



Product appearances are subject to change.

The XR-20X/S Series Delivers High-Contrast Images and Long-Lasting High-Quality Performance from Cutting-Edge DLP Technology, Responding to the Cross-Over Applications Required from Business to Entertainment

- 2,300 ANSI Lumen Exceptional High Brightness
- Low Fan Noise: 30 dB (Eco Mode), 33 dB (Standard Mode)
- SXGA+ (1,400 dots x 1,050 lines), XGA (1,280 dots x 1,240 lines) and Mac 21" (1,280 dots x 768 lines) High-Resolution Images Compatible in Advanced Intelligent Compression System
- True XGA (1,024 dots x 768 lines) (XR-20X)/SVGA (800 dots x 600 lines) (XR-20S) High-Resolution Images
- DTV/HDTV (50/60 Hz), 1080i, 1035i, 720P, 580i, 580P, 540P, 480i, 480P with 4:3 and 16:9 aspect ratios and DVD compatible
- Reliability of Long-Lasting Picture Quality
- Superb dust resistance achieved with DLP™ Sealed Optical System
- DLP™ Technology Advantages: 2,000:1 High Contrast Ratio and Film-like Seamless Image
- Condenser Lens Optical System provides higher image uniformity and contrast without ghosting.
- Max. 3X Speed Colour Wheel prevents rainbow effects.
- Multiple Connectivity for Multiple Uses
- Interactive Guide Function with Setup Guide, Help Menu and Quick Start
- Advanced Picture Mode quickly recalls the appropriate settings to match the application purposes.
- Freeze/AV Mute
- Key Lock Function and Theft Deterrent Function (System Lock)
- IP Conversion by TrueVision™ Image Processing
- Image Shift Function

Specifications (Tentative)		
Model No.	XR-20X	XR-20S
Panels	0.55" DMD	
Number of pixels	786,432 dots (1,024 x 768)	480,000 dots (800 x 600)
Resolution	600 TV lines (DTV 720P input)	520 TV lines (DTV 720P input)
RGB input signals	SXGA+, SXGA, Mac 21" (in intelligent compression), XGA, SVGA, VGA, PC-98, VESA, Mac 19"/16"/13"	SXGA+, SXGA, Mac 21"/19"/16" (in intelligent compression), SVGA, VGA, PC-98, VESA, Mac 13"
Video colour systems	15-70 kHz (horizontal), 45-85 Hz (vertical), 12-108 MHz (pixel clock) (plug & play VESA DDC 1/2B)	
Lens	NTSC / NTSC 4.43 / PAL / PAL (60Hz) / PAL-M / PAL-N / SECAM / DTV (480i/480P/540P/580i/580P/720P/1035i/1080i (50/60 Hz))	
Projection size	1:1.15 manual zoom and focus	
Projection distance	40" (102 cm) to 300" (762 cm)	
Luminance	40" (102 cm): 1.4 - 1.6m, 100" (254 cm): 3.5m - 4.0m, 300" (762 cm): 10.4 - 12.1m	
Contrast ratio	2,300 ANSI lumen (Standard Mode) / 2,000 ANSI lumen (Eco Mode)	
Audio amplifiers	2000:1	
Speakers	2W (mono)	
Input terminals	4 x 2.85cm (oval) x 1	
Output terminals	Computer RGB component x 2 (15-pin mini D-sub), video x 1 (RCA), S-video x 1, audio x 2 (3.5mm mini jack x 1, RCA x 1), RS-232C serial x 1 (9-pin D-sub)	
Power source	Computer RGB / component x 1 (15-pin mini D-sub), audio x 1 (3.5mm stereo mini jack)	
Power consumption	100-240V AC, 50/60 Hz (Multi-Voltage)	
Heat dissipation	350W (Standard Mode), 305W (Eco Mode), 4W (Standby) with AC 100V 330W (Standard Mode), 285W (Eco Mode), 5W (Standby) with AC 240V	
Fan noise	1,315 BTU/hour (Standard Mode), 1,145 BTU/hour (Eco Mode) with AC 100V 1,240 BTU/hour (Standard Mode), 1,070 BTU/hour (Eco Mode) with AC 240V	
Projection lamp	33 dB (Standard Mode), 30 dB (Eco Mode)	
Lamp life	275W	
Dimensions (W x H x D)	2,000 hours (Standard Mode) / 3,000 hours (Eco Mode)	
Weight	315 x 109 x 280 mm (main body only), 315 x 120 x 294 mm (including adjustment foot and projecting parts)	
	3.9 kg	

Design and specifications are current as of June 2005, but are subject to change without notice.

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Notevision **2300 ANSI LUMEN**  **TrueVision™**

2000:1 HIGH CONTRAST	3000Hr LONG LAMP LIFE (ECO MODE)	16:9 IMAGE SHIFT	DUST PROOF OPTICS	SILENT OPERATION	Max. 3x COLOUR WHEEL
XGA 1024 x 768 XR-20X	SVGA 800 x 600 XR-20S	SXGA+ INTELLIGENT COMPRESSION	DTV HDTV COMPATIBLE	MULTI SYSTEM	AUTO VOLTAGE
QUICK START	SETUP GUIDE	OSD HELP	Graphical User Interface	AUTO SYNC	THEFT DETERRENT SYSTEM LOCK
				AUTO DIGITAL KEY STONE CORRECTION XR-20X	

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