



SHARP VISION™

The SharpVision® XV-Z3100 is a feature packed high definition DLP® projector that is ideal for the dedicated home theater or any viewing room in the home. The XV-Z3100 utilizes DLP® technology from Texas Instruments that includes BrilliantColor™ technology and TrueVision™ Image processing that produces vibrant images and extraordinary video performance. The XV-Z3100 also features a resolution of 1280 x 720, a 6 Segment 5x Speed color wheel, a brightness rating of 1000 ANSI lumens, an outstanding 6500:1 contrast ratio (thanks to a Twin Iris System) and three high definition capable inputs that include an HDMI™ interface, delivering one of the best pictures available in consumer home theater today.

Features:

High Contrast Ratio 6500:1 (in High Contrast Mode) enhances the XV-Z3100's ability to discern fine, detailed differences between the darkest and lightest colors and provides superior black level reproduction.

Twin Iris System enables a 6500:1 contrast ratio.

1000 ANSI Lumens (in High Brightness Mode) is a high ANSI lumens rating that delivers a bright, beautiful picture.

Native 1280 x 720 High Definition Capability (compatible with 1080i and 720p HD signals).

Display Method: DLP® Chip from Texas Instruments enables the XV-Z3100 to deliver superb picture quality.

Color Management System (CMS) provides individual user adjustment of six color characteristics (red, yellow, green, cyan, blue, magenta) for optimized colors.

Sealed Optics prevents dust, dirt, and smoke from entering core parts of the optics. The system also needs no filter and requires less maintenance, resulting in longer life.

HDMI™ (High Definition Multimedia Interface) aids compatibility with the new generation of high definition set-top boxes.*1

TrueVision™ Image Processing for optimal video performance with unbelievable image clarity.

Home Theater Conveniences include easy installation and 29 dB whisper quiet operation.

6 Segment, 5x Speed Color Wheel achieves flicker free, high-grade images with accurate color reproduction.

BrilliantColor™ brings truer, more vibrant colors to video and image viewing. It utilizes a new color processing algorithm and system level enhancements to enable high picture brightness while providing truer, more vibrant colors.

Back-lit Remote Control with an intuitive button layout makes this remote control easy to operate even in dark rooms.

Specifications

Model	XV-Z3100
HDTV Compatible	Yes, (1080i/1035i/720P)
Aspect Ratio	4:3/16:9
Resolution	1280 x 720 (Total: 921,600 pixels)
Brightness	1000 ANSI Lumens (in High Brightness Mode)
Contrast Ratio	6500:1 (in High Contrast Mode)
Maximum Screen Size	300" (Diagonally Measured Using 16:9 Aspect Ratio)
Projection Distance	100" (16:9 widescreen) Throw Distance 9' 11" - 11' 6"
Display Method	DLP® Chip from Texas Instruments
Inputs	2 Component (Y, Pb, Pr), 1 RGB/Component (HD-15 pin), 1 Composite Video (RCA) 1 HDMI™ High Definition Multimedia Interface, 1 S-Video (4-Pin DIN), 1 RS-232C Serial Port (9-Pin D-Sub)
Output	1 DC 12 V Trigger out
Anamorphic DVD Capable	Yes
Computer Compatibility	XGA, SVGA, VGA MAC® 19" / 16" / 13"
Video System	NTSC / NTSC 3.58, 4.43 / PAL (60Hz) / PAL-M / PAL-N / SECAM
Lens Type	1-1.15x Manual Zoom and Focus
Projection Lamp Type/Life	220W SHP/up to 3,000 Hours
I/P Conversion and 3-2 Pull Down	Yes
Gamma Correction	Yes
Digital Keystone Correction "Geometric Adjustment"	Yes
Color Temperature Adjustment	Yes
Color Management System (CMS)	Yes
Advanced Picture Mode	Yes
OSD Help Menu	No
Quick Start Function	Yes
Picture Freeze	Yes
TrueVision™ Image Processing	Yes
BrilliantColor™ Technology	Yes
Detachable AC cord	Yes
Optional Ceiling Bracket	AN-XRCM30
Wireless Glow Remote Control	Yes
Optional Digital Decoder Required	Yes (for HDTV)
Built-in Audio	None
Power Source	100-240V AC, 50/60Hz (Multi-Voltage)
Power Consumption	303W (4W Standby)
Dimensions (w x h x d) (in inches)	12-13/32 x 4-19/64 x 11-1/32 (Main Body Only) 12-13/32 x 4-47/64 x 11-37/16 (including Terminal Cover)
Weight (in pounds)	8.8
Limited Warranty*2	1-year parts and labor
UPC	074000365162

*1 Contact your local cable or satellite provider for available HDTV programming.

*2 See warranty statement included in the product operation manual PDF download at www.sharppusa.com.

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Design and specifications subject to change without notice.



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