SHARP

XV-Z3000
Home Theater Projector

SHARP VISION

This high definition DLP™ projector is a stylish, feature-packed projector ideal for the dedicated home theater or any viewing room in the home. Utilizing DLP™ technology from Texas Instruments and with a resolution of 1280 x 768, the XV-Z3000 boasts a 6500:1 contrast ratio and a brightness rating of 1200 ANSI lumens, 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-Z3000's ability to discern fine, detailed differences between the darkest and lightest colors and provides superior black level reproduction.

1200 ANSI Lumens (in High Brightness Mode) is a high ANSI lumens rating that delivers a bright, beautiful picture.

Native 1280 x 768 (WXGA) High Definition Capability (compatible with 1080i and 720p HD signals).

Display method: DLP™ 0.65" DMD from Texas Instruments.

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

Twin Iris System enables a 6500:1 contrast ratio.

HDMI High Definition Multimedia Interface aids compatibility with the new generation of high definition set-top boxes.

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

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

Home Theater Conveniences include easy installation and 30 dB whisper quiet operation.

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Specifications:

HDTV Compatible	Yes, (1080i/1035i/720P/580P/580i/540P/480P/480i)
Aspect Ratio	4:3/16:9
Resolution	1280 x 768 (Total: 983,040 pixels)
Brightness	1200 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" Screen Throw Distance 9' 8" - 11' 3"
Display Method	DLP™ 0.65" DMD from Texas Instruments
Inputs	2 Component (Y, Pb, Pr) 1 Composite Video (RCA) 1 S-Video (4-Pin DIN) 1 RGB/Component (HD-15 pin) HDMI High Definition Multimedia Interface 1 RS-232C Serial Port (9-Pin D-Sub)
Output	1 12 V Trigger out
Anamorphic DVD Capable	Yes
Computer Compatibility	XGA Compatible Resolution (Max) (I.C.=Advanced Intelligent Compression) 15-70kHz Horizontal Frequency 45-85Hz Vertical Frequency 12-108MHz Pixel Clock
Video System	NTSC 3.58, 4.43/PAL, 60, M, N/SECAM
Lens Type	1-1.15x Manual Zoom and Focus
Projection Lamp Type/Life	275W SHP/up to 3,000 Hours
I/P Conversion and 3-2 Pull Down	Yes
2-D Digital Keystone Correction	Yes
Color Temperature Adjustment	Yes
Color Management System (CMS)	Yes
Advanced Picture Mode	Yes
OSD Help Menu	Yes
Quick Start Function	Yes
Picture Freeze	Yes
TrueVision™ Image Processing	Yes
BrilliantColor™ Technology	Yes
Optional Ceiling Bracket	AN-XRCM30
Wireless Glow Remote Control	Yes
Optional Digital Decoder Required	Yes (for HDTV)
Power Source	100-240V AC, 50/60Hz (Multi-Voltage)
Power Consumption	358W
Dimensions (w x h x d)	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 adjusting foot and projecting parts)
Weight	8.8 lbs.
Limited Warranty*[1]	1-year parts and labor
UPC	074000364820

*[1] See warranty statement included in the product operation manual PDF download at www.sharpusa.com.

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