

XV-Z17000



Overview

This 3D SharpVision® 1080p high definition DLP® front projector represents an outstanding value in home theater. Utilizing a Texas Instruments DLP® chip, 1920 x 1080 technology from and Sharp's advanced proprietary technologies, the XV-Z17000 boasts an outstanding 40,000:1 contrast ratio and a 1600 ANSI lumens high brightness rating, delivering one of the best pictures available in consumer home theater projectors today.

Features

- ▶ High Contrast Ratio 40,000:1 (In High Contrast Mode) - enhances the ability to discern fine, detailed differences between the darkest and lightest colors while providing superior black level reproduction.
- ▶ Automatic Iris Switchover Function - instantly changes multiple brightness and contrast settings with on-screen display menu and remote control. This allows the greatest flexibility for varying home theater environments.
- ▶ 1600 ANSI Lumens (In High Brightness Mode) - is an ANSI lumens rating that delivers a bright, beautiful picture.
- ▶ Full HD 1080p High Definition Capability - is compatible with 1080p, 1080i and 720p HD signals.
- ▶ 6-Segment 5-Speed Color Wheel - achieves flicker-free, high-grade images and accurate color reproduction.

Specifications

Main Features	
Display Method	DLP® chip from Texas Instruments
Film Mode*	Yes, 24 Hz Progressive Format
Lens Type	F number: F2.5 ~ 2.7 / Zoom: Manual, x1.15 (f=21.0 ~ 24.2mm) / Focus: Manual
Gamma Correction	Yes
IR Link	Yes, emitter built into projector
Est. Lamp Life (standard/low-power mode)	up to 3,000 Hours (Eco Mode)
Fan Noise (standard/low-power mode)	23dB (Eco+Quiet mode)
Computer Compatibility	Yes: VGA, SVGA, XGA, WXGA, SXGA, SXGA+, WSXGA
Digital Keystone Correction	Auto: Vertical, Manual: Vertical and Horizontal
Video	
Brightness	1600 Lumens (in High Brightness Mode)
Contrast Ratio	40,000:1 (in High Contrast Mode)
Resolution	1920 x 1080
Video System	NTSC/NTSC 4.43/PAL/PAL(60Hz)/PAL-M/PAL-N/SECAM
Maximum Screen Size	300" (Diagonally measured using 16:9 aspect ratio)
Projection Distance	100" Screen Throw Distance 10' 4" - 11' 11"
Terminals	
Inputs	2 HDMI @ (v.m 1.4 3D), 1 Component, 1 RGB (D-Sub), 1 Composite Video, 1 S-Video, 1 RS-232C Serial Port
Power	
Power Consumption	353W (7.6W Stand by) with AC 100V, 339W (8.3W Stand by) with AC 240V
Weight & Dimensions	
Dimensions (wxhxd)	15-3/4" x 4-15/16" x 13-13/64" (Main body only) / 400mm x 100mm x 335mm
Weight (lbs.)	12.8



*When a 1920 x 1080 signal is input, the image is compressed before it is displayed on the screen.

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