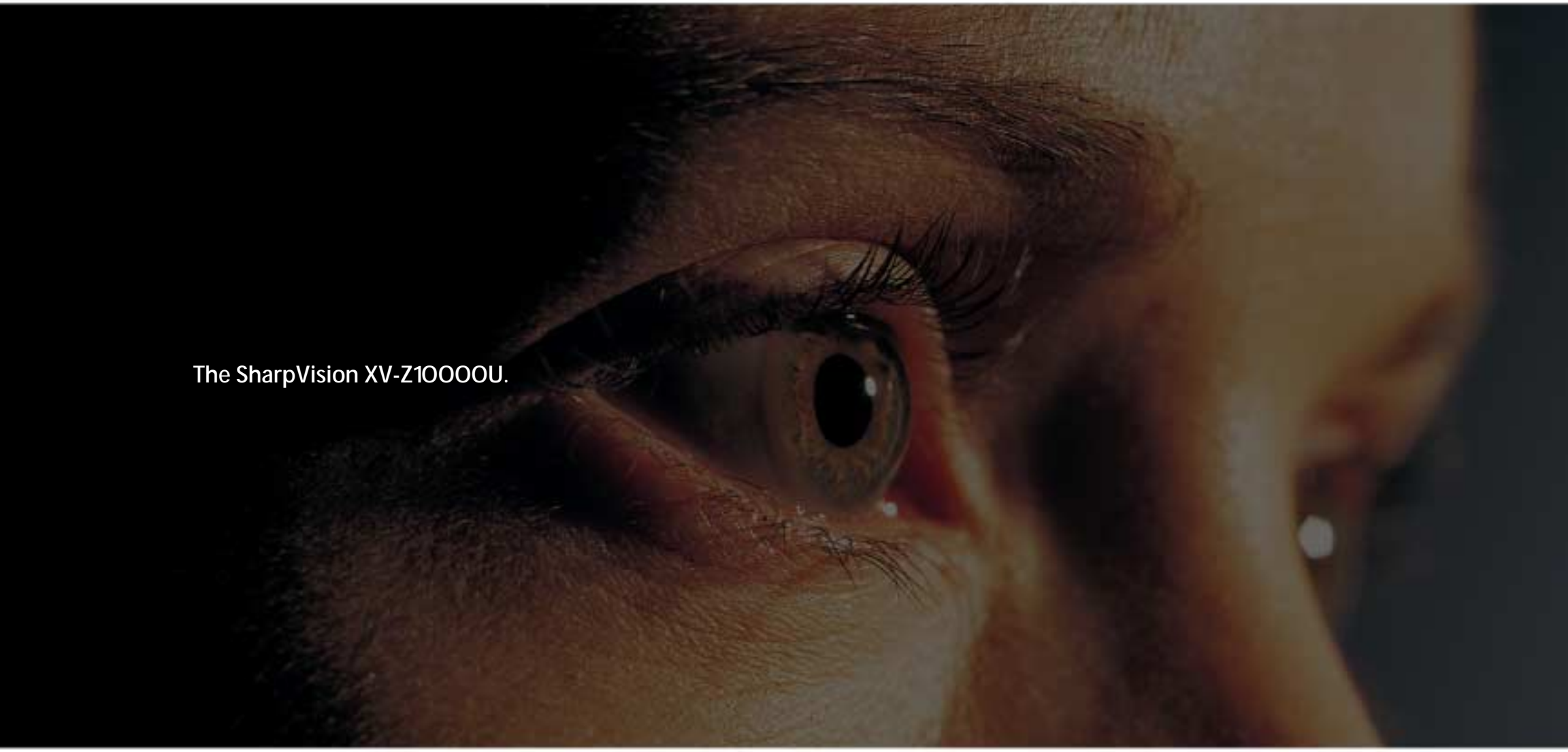




The SharpVision XV-Z10000U.



Words simply can't describe it.





You're in a different league.

With the **SharpVision XV-Z10000U High-Definition DLP™ Front Projector**, you're bringing the ultimate in home theater entertainment right into your room.

This incredible work of art delivers every bit of the full cinematic experience you've ever imagined.

Amazing brightness. Superior contrast.

To say that it rivals true theater is an understatement.

Stunning high-definition. All from a compact projector that mounts easily to your ceiling or sits out of the way in virtually any size room.

There was a time when you'd sit in a theater and dream about having such images in your home.

This is it. The **SharpVision XV-Z10000U** is your dream come true.

With all the products on the market, what makes the **XV-Z10000U** so special? Technology. The revolutionary HD2 DLP™ (Digital Light Processing) panel employs a reflective display technique where hundreds of thousands of tiny, fluttering mirrors are used to project an ultra high-resolution image in stunning 16:9 widescreen or traditional 4:3 format. The projector features a native resolution of 1280 x 720 and is compatible with 1080i, 720p, 480i and 480p images.

The difference begins with DLP™ technology.

Sharp's latest generation proprietary Computer & Video Integrated Composer (CV-IC II)™ System provides state-of-the-art video processing to upconvert standard resolution signals to the native high-definition resolution of the projector. And 3:2 pull-down recognition guarantees accurate color reproduction of film source materials and dramatically reduces video "noise."

The **XV-Z10000U** has re-written the book on image quality. Literally.

New features include a switchable contrast/brightness function that



allows previously unattained contrast ratios in the high-contrast mode. Color reproduction—no matter what the video source—is equally spectacular, thanks to a six-segment, 5X-speed color wheel. A DVI terminal, capable of High-Definition Content Protection (HDCP) protocol, ensures compatibility with next generation set-top boxes. As a result, the **XV-Z10000U** is a perfect solution for today, yet *won't* be obsolete tomorrow.

Color, contrast and clarity beyond compare.

With its powerful capabilities, this remarkable projector works as brilliantly in a small room as in a large one. The **XV-Z10000U** can be used from less than nine feet away...or it can be used to project a mind-boggling 250-inch diagonal image. For added versatility, the Digital Keystone Correction and Lens Shift Function features mean straight, precision projection from a range of angles within your room.

ary CV-IC II™ Video Scaler Technology • Film Mode with 3:2 Pull-Down Recognition for 24fps Originated Content • Super High Contrast Ratio (2600:1) • 12V Screen Trigger Output

SHARP VISION™



• Component YPrPb and RGBHV Compatible • Optical Lens Shift Function for Flexible Installation • Digital Keystone Correction • 6-Position Aspect Ratio Control

From its conception, the **XV-Z10000U** was never meant to be an ordinary home entertainment device. From every aspect of the technology, it was intended to turn heads...and change minds about the front projector market. 1:1.35 Manual Zoom Function... a variety of inputs... a high-powered 270-watt lamp that shines 800 brilliant ANSI lumens of crisp, clean color onto virtually any flat

There's an art to designing them.
There's a science to building them.

Watching will inspire pure awe.

surface—all the way up to 250 inches diagonally...the list goes on.

Each and every feature built into the **XV-Z10000U** was carefully planned to create the most amazing home entertainment experience imaginable.

A picture may indeed be worth a thousand words. An image from the **XV-Z10000U**, however, can truly leave you speechless.



Theatre design and installation by Howell & Associates Inc., Burlington, Ontario, Canada • www.howellandassociates.com



XV-Z10000U

GENERAL FEATURES

- HD2 "Mustang" DLP™ Chip
- High-Definition 720 Progressive Native Display
- Widescreen (16:9) Digital Micromirror Device™ Semiconductor
- 6-Segment, 5X-Speed Color Wheel
- Sharp Proprietary CV-IC II™ Video Scaler Technology
- Film Mode with 3:2 Pull-Down Recognition for 24fps Originated Content
- Switchable High Brightness/High Contrast Modes
- Super High Contrast Ratio (2600:1)
- High Brightness (800 AL)
- 270 Watt SHP Lamp for Precise Color (User Replaceable)
- Whisper Quiet, Scirocco Fan (32dB)
- DVI-I with HDCP Input
- HD Input (1080i/720p/480p) Compatible
- Component YPrPb and RGBHV Compatible
- Optical Lens Shift Function for Flexible Installation
- Digital Keystone Correction
- 6-Position Aspect Ratio Control
- 7-Position Color Temperature Adjustment
- 4-Position Advanced Gamma Correction
- 12V Screen Trigger Output
- RS-232C Control Interface
- Advanced Bit Map Graphical User Interface
- Lighted Remote Control with Direct Input Access

Design and specifications are subject to change without notice.

All other trademarks and registered trademarks are the property of their respective owners. All screen images are simulated. The XV-Z10000U is backed by a 1-year in-home parts and labor limited warranty that covers the entire unit. The projection lamp is warranted for 90 days. (See your authorized SharpVision dealer for details.)

INPUT/OUTPUT

Inputs

			Screen Size (16:9)			Projection Distance (L)	
			Diag.	Width	Height	Maximum	Minimum
Video	DVI-I with HDCP YPbPr/RGBHV (switchable) x 2 (5 RCA) RGBHV (PC only) x 1 (15 pin D-Sub) S-Video x 1 (4 pin DIN) Composite x 1 (RCA)	250"	218"	123"		45' 1"	33' 3"
		200"	174"	98"		36'	26' 7"
		150"	131"	74"		27'	19' 11"
		133"	116"	65"		23' 11"	17' 7"
		106"	92"	52"		18' 11"	13' 11"
Control	RS-232C x 1 (9 pin D-Sub) Wired remote	92"	80"	45"		16' 5"	12' 1"
		84"	73"	41"		15'	11' 1"
Outputs	12V DC trigger						

SPECIFICATIONS

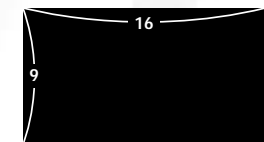
Panel	0.8" (2.0cm) DMD™ Chip
Number of Pixels	921,600 pixels (1280 x 720)
Resolution	520 TV lines (480i input), 750 lines (DTV 720p input)
HDTV Compatibility	1080i (in intelligent compression), 720p, 480i/p
Computer RGB Input Signals	SXGA, XGA, Mac 21", 19" (in intelligent compression), SVGA, VGA, VESA, Mac 16"/13" 15-81 kHz (horizontal), 43-100 Hz (vertical), 12-120 MHz (pixel clock)
Video System	NTSC/NTSC 4.43/PAL/PAL (60Hz)/PAL-M/PAL-N/SECAM
Lens	1:1.35 manual zoom and focus
Lens Shift	Manual optical lens shift
Projection Size	25" - 300"
Luminance	800 ANSI Lumens (High Brightness)/500 ANSI Lumens
Contrast Ratio	2600:1(High Contrast)/1900:1
Power Source	100-240V AC, 50/60Hz (multi-voltage)
Power Consumption	365W (standby 0.1W)
Projection Lamp	270W SHP
Lamp Life	2000 hours
Dimensions (W x H x D)	18.7" x 7" x 19.5" (475 x 178 x 496mm) (including terminal cover) 18.7" x 7" x 16" (475 x 178 x 406mm) (main body only)
Weight	20.7lb (9.5kg) UPC# 074000358836

ACCESSORIES

ANCM250	Ceiling Mount Bracket	UPC# 074000358348
ANEP101B	Extension Pole for Ceiling Mount Bracket	UPC# 074000358317
ANW9Z	Wide Angle (Short Throw) Lens	UPC# 074000358379

Screen Size (4:3)			Projection Distance	
Diag.	Width	Height	Maximum	Minimum
250"	200"	150"	41' 4"	30' 6"
200"	160"	120"	33'	24' 4"
150"	120"	90"	24' 9"	18' 3"
100"	80"	60"	16' 5"	12' 1"
84"	67"	50"	13' 9"	10' 2"
72"	58"	43"	11' 10"	8' 8"

16:9 Screen



4:3 Screen

