SHARP.

experience the magic

Now, for every heart that has ever leaped as the lights dimmed…

for every soul that has ever soared as the music opened…

for every film enthusiast, who has longed to enjoy a more authentic movie theater experience in their own home…

Your time has come.

SharpVision® DLP™ Front Projectors.

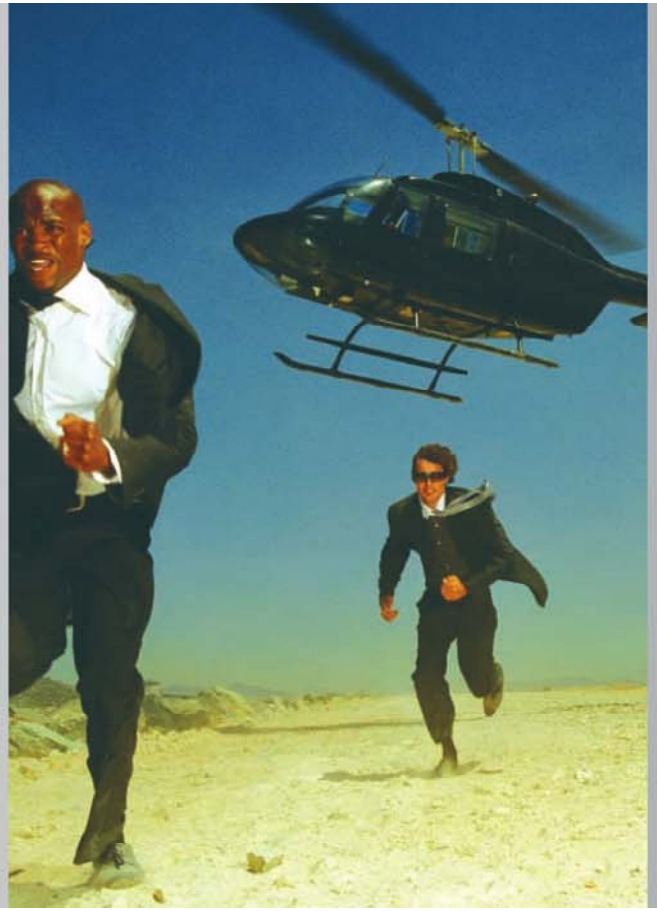
Movie reproduction so lifelike, it will stimulate your senses… and inspire your imagination.

Capture all the romance and breathtaking magic of the silver screen brought to you in the comfort and privacy of your own home—thanks to Sharp's visionary engineering. Since the inception of home theater, Sharp has pioneered ground-breaking innovations and continues to meticulously engineer award-winning projectors using Texas Instruments' DLP™ technology. Sharp's proprietary Computer & Video Integrated Composer (CV-IC) System II, together with the revolutionary DLP™ chip, partner to

form the "magic" behind Sharp's new generation of exceptional DLP™ front projectors.

Brilliant clarity. Superior contrast. Amazing brightness. Exquisite high definition performance with the specifications to prove it. True cinematic enchantment that begins the moment the first breathtaking frame opens upon the screen.

look behind the magic



Imagine coming home, settling into your favorite chair and at the touch of a button, unleashing all the action and excitement of your favorite films right into your viewing room. Instantly, your home is transformed into a private movie theater with command performances literally at your fingertips.

At the heart of this excitement is a SharpVision DLP™ projector. At first glance, the sleek design of these top performers belies the profusion of technology inside. Sharp DLP™ projectors boast high contrast capability with wide-screen image reproduction so detailed and so lifelike, even the most critical home theater purist will be astounded. Consider the new optical engines which dramatically reduce exposure to maximize contrast and picture brightness.

And Sharp's new Pure Color Reproductivity Design, ensures reds remain true to their original cinematic hues, never drifting orange or vermillion. Add a whisper-quiet fan, manual zoom, a lens shift function for flexible installation, a multi-step color temperature adjustment and six-position picture setting memory for the new front projector of a home theater enthusiast's dreams.

Demanding videophile or new home theater fan, you'll enjoy movies the way they were meant to be experienced when you choose a Sharp DLP™ Front Projector. Lights! Camera!...Action! —like you've never seen before.

go beyond the romance

Now, the magic that swept you away the very first time you viewed your favorite movie is yours to bring home. Sharp Front Projectors allow you to transform any living space into the ideal home theater environment. Enjoy high resolution entertainment whenever and wherever you want it. Escape on an intergalactic adventure. Befriend a young wizard. Build a mystical baseball field. Fall back in time and fall in love. Set sail. Saddle up. Give chase. Follow a girl and her little dog to a place unlike any other. Thrill to all the sweeping images and heartstopping action of your favorite movies in any size space, whether your room can accommodate a 40" (diagonal) or up to 300" (diagonal) image in brilliant, crisply detailed quality. It's all up to you. You're the audience. You're the director. You're the critic whose expectations will be wonderously exceeded.

It all happens at your place... the moment you raise the curtain on your new Sharp projector. Movies better than you remembered them. Colors more vivid. Images more detailed. Cinematic presence so lifelike, you may forget exactly where you are... Home.

get inside the action

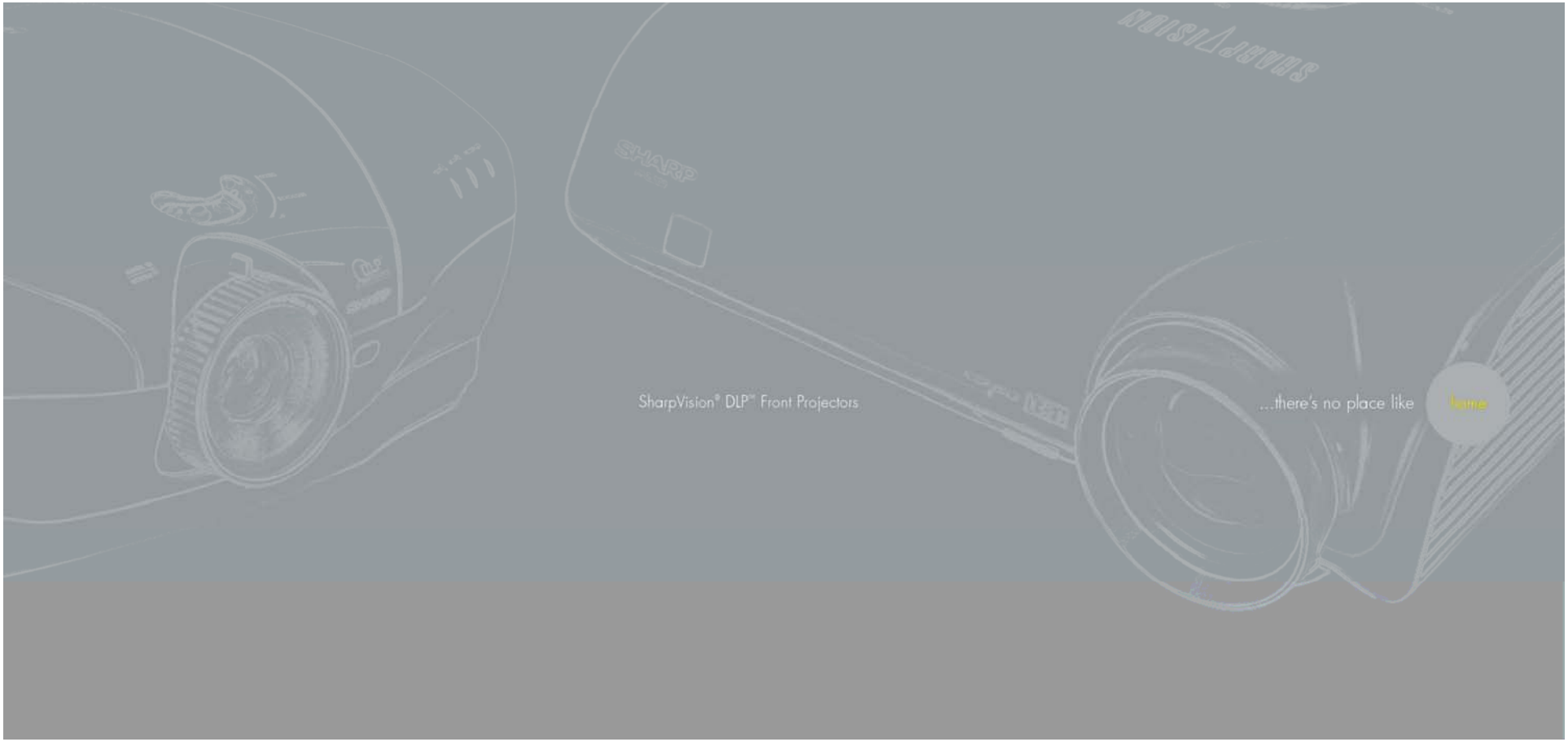
## The DLP™ Advantage

**Brightness**—DLP™ projection systems outshine the alternatives because, being mirror-based, they use light more efficiently.

While other technologies lose a certain amount of light in transit, the microscopic mirrors in a DLP™ projection system bring **more light** from lamp to screen. The difference is plain to see. With DLP™ technology, home entertainment becomes the visually stunning experience it should be.

**Clarity**—DLP™ technology comes closer than any other display solution to reproducing the exact mirror image of its source material. That's why images projected by DLP™ technology are always **crystal clear.**

**Color**—DLP™ technology reproduces **vibrant colors** with a breathtaking all-digital image. In televisions and home theater systems, DLP™ projection creates incredibly rich blacks and darker shades with a virtually unmatched contrast ratio.


SHARPVISION
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SharpVision® DLP™ Front Projectors
...there's no place like home

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SHARPVISION

## XV-Z3000 HOME THEATER PROJECTOR

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.

SPECIFICATIONS

# XV-Z3000

- 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 - two motorized irises make the 6500:1 contrast ratio possible.
- HDMI High Definition Multimedia Interface ensures 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.

# XV-Z3000

| | |
|---|---|
| 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)<br>1 Composite Video (RCA)<br>1 S-Video (4-Pin DIN)<br>1 RGB/Component (HD-15 pin)<br>HDMI High Definition Multimedia Interface<br>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)<br>15-70kHz Horizontal Frequency<br>45-85Hz Vertical Frequency<br>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)<br>12-13/32" x 4-47/64" x 11-37/16" (including adjusting foot and projecting parts) |
| Weight | 8.8 lbs. |
| UPC | 074000364820 |

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Limited Warranty: 1-year parts and labor.
See warranty statement included in the product operation manual
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SHARPVISION

## XV-Z12000 MARK II HOME THEATER PROJECTOR

This high definition DLP™ front projector represents the pinnacle in home theater. Utilizing DLP™ DarkChip3™ technology from Texas Instruments and Sharp's advanced proprietary Computer Video & Integrated Composer (CV-IC) System II technology, the MARK II boasts a 7000:1 contrast ratio and a high brightness 1000 ANSI lumens rating, delivering one of the best pictures available in consumer home theater today.

SPECIFICATIONS

# XV-Z12000 MARK II

- High Contrast Ratio 7000:1 (in High Contrast Mode) enhances the MARK II's ability to discern fine, detailed differences between the darkest and lightest colors and provides superior black level reproduction.
- 1000 ANSI Lumens (in High Brightness Mode) is an ANSI lumens rating that delivers a bright, beautiful picture.
- Native 720p High Definition Capability (compatible with 1080i and 720p HD signals).
- 7 Segment 5x-Speed ND (Neutral Density) Color Wheel achieves flicker-free, high-grade images and accurate color reproduction.

- CV-IC System II - Sharp's proprietary 2nd generation advanced video scaler circuitry up-converts standard definition signals to the native 720p HD resolution of the projector (1280 x 720).
- Powered Iris Switchover Function - (High Contrast Mode/Middle Mode/High Brightness Mode) instantly changes multiple brightness and contrast settings with the touch of a button. This allows the greatest flexibility for varying home theater environments.
- Manual Optical Lens Shift simplifies installation adjustments without the need for changing the projector mount.
- DVI-I with High-bandwidth Digital Content Protection (HDCP).
- Home Theater Conveniences include easy installation and whisper quiet operation.

## XV-Z12000 MARK II

| | |
|---|---|
| HDTV Compatible | 1080i (in Advanced Intelligent Compression), 720p, 480i/p |
| Aspect Ratio | 4:3/16:9 |
| Resolution | 1280 x 720 |
| Brightness | 1000 ANSI Lumens (in High Brightness Mode) |
| Contrast Ratio | 7000:1 (in High Contrast Mode) |
| Maximum Screen Size | 300" (Diagonally Measured Using 16:9 Aspect Ratio) |
| Projection Distance | 100" Screen Throw Distance 13'2" - 17'11" |
| Display Method | DLP™ DarkChip3™ from Texas Instruments |
| Inputs | 2 Component/RGB (5 RCA)<br>1 Composite Video (RCA)<br>1 S-Video (4-Pin DIN)<br>1 DVI-I/HDCP (Component and Digital/Analog RGB)<br>1 Wired Remote Control (3.5mm Mini Jack)<br>1 RS-232C Serial Port (9-Pin D-Sub) |
| Anamorphic DVD Capable | Yes |
| 3D Y/C Digital Comb Filter | Yes |
| Manual Optical Lens Shift | Yes, 1 Full Screen Height |
| Film Mode | Yes, 24 Hz Progressive Format |
| Computer Compatibility | SXGA, XGA, Mac® 21"/19" (in Advanced Intelligent Compression),<br>SVGA, VGA, VESA, Mac® 16"/13" |
| Video System | NTSC/NTSC4.43/PAL/PAL (60Hz)/PAL-M/PAL-N/SECAM |
| Lens Type | 1-1.35x Manual Zoom and Focus |
| Projection Lamp Type/Life | 270W SHP/up to 2000 Hours |
| Fan Noise | 33 dB (in Eco Mode) |
| Gamma Correction | Yes |
| 2-D Digital Keystone Correction | Yes |
| Color Temperature Adjustment | Yes |
| Detachable AC Cord | Yes |
| Optional Ceiling Bracket | AN-CM250 |
| Wireless Light-Up 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 | 365W (0.1W in Standby) |
| Dimensions (w x h x d) | 18 11/16" x 7" x 16" (Main Body Only)<br>18 11/16" x 7" x 19 1/2" (Including Terminal Cover) |
| Weight | 20.7 lbs. |
| UPC | 074000364738 |

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Limited Warranty: 1-year parts and labor.
See warranty statement included in the product operation manual
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