

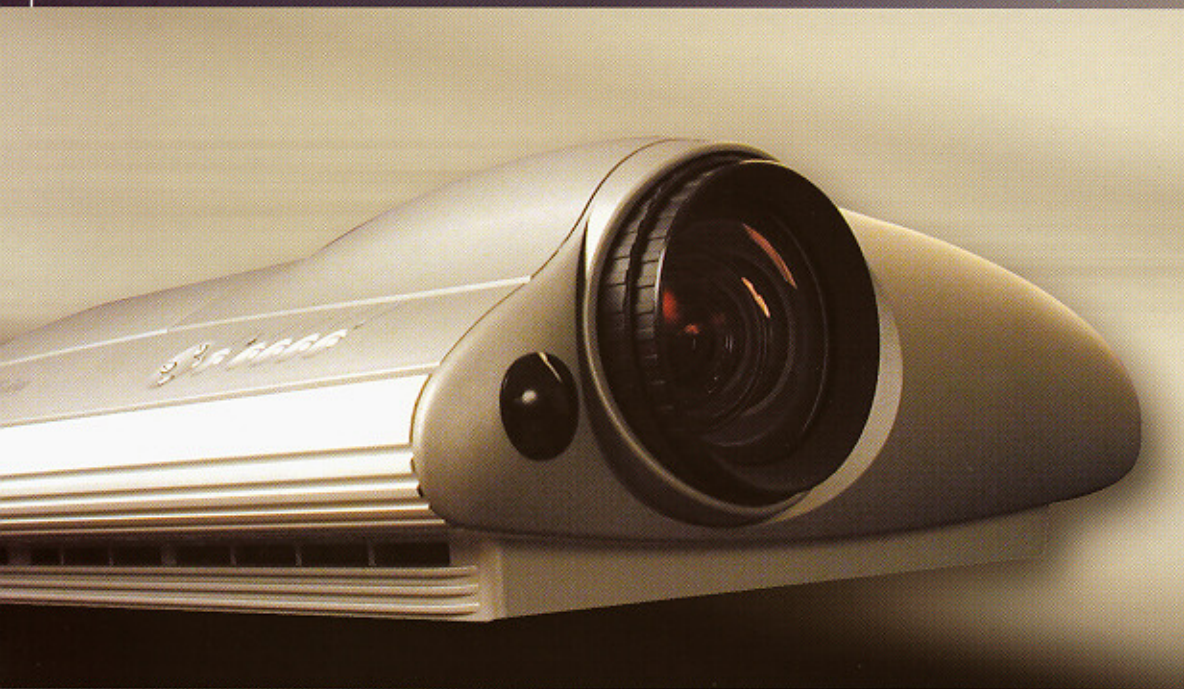
Dream Vision
CINEMATEN PRO



The Heart

At the heart of the Cinema Ten Pro you'll find a DMD (Digital Micromirror Device) that is quite close to what you find in professional projectors in commercial theaters. Dream Vision is the only Home Theater projector company using a .9 XGA DMD with Dual Formatter board. This larger chip size allows for more light output whilst the Dual Formatter doubles the speed at which the mirrors are moving. This translates into greater fluidity and realism.

Elsewhere in the light path, we employ a six-segment (RGBRGB) color wheel. This halves the color access time for increased vibrancy. When combined with our DMD chip with 'blackout' technology, this virtually eliminates the 'rainbow' phenomena that plagues many DLP projectors.



The Best Optics

Optics are a key factor in picture quality. Think about it; a chip smaller than a silver dollar produces a six-foot image! To get the best performance, Dream Vision turned to the renowned German optics specialist, Carl Zeiss. The Cinema Ten Pro is fitted with an expensive all glass lens system rather than the usual glass/plastic combinations that are universally used. This exquisite optics system produces better sharpness and incredible 3D visuals.

Our proprietary Zeiss light engine also allows the use of two optional long throw lenses.

Our Vision

Building a reference quality digital projector for the home theater enthusiast has always been our quest. Taking nothing for granted, our engineers employ a ground-floor systems approach, analyzing every aspect of the projector. Too often, manufacturers assume that the icon of output resolution is the only design criteria, but our expertise has shown that a projector is only as good as its weakest link. Yes, we are obsessive about every detail, but the result becomes very evident on your movie screen.



Our Unique Design

The Stylish casing of the Cinema ten Pro was designed to be the ultimate in chic industrial design. It also serves a more practical purpose, to prevent stray light and noise from interfering with your entertainment. A unique intelligent thermal management solution keeps the projector whisper quiet and ensures that the lamp gets a constant flow of fresh air to maximize long term reliability.

The Best Video Processing

Up-scaling video signals and the reduction of motion artifacts is totally dependent on the software used and the ability of the chipset to store and perform this mathematical interpolation. Chips with large storage capacities are expensive and therefore most manufacturers use smaller ASIC sets. Dream Vision has opted for the superior FPGA (field programmable gate array).

The Dream Vision proprietary VCM Circuitry (Virtual Clear Motion) fitted in the Cinema Ten Pro is a top class scaler entirely implemented on FPGA chips, offering a level of performance unheard of in its price range.

The open structure of our FPGA chips also allows full upgradeability as new information can be downloaded as improvements become available. Other software, widely used by the industry, does not allow this flexibility.

Optional accessories

In order to perfectly blend with any kind of Home Cinema setups, Dreamvision has spread out a very wide range of matching accessories for its C10P projector



Long throw distance lenses

- 60 mm fixed lens, for a 8,25 m throw distance, using a 2,5 m width screen size.
- 90 mm fixed lens, for a 12,5 m throw distance, using a 2,5 m width screen size.



Brackets

- Stylish Aluminium Floor Bracket (see photo)
- Stylish Aluminium Ceiling Bracket

Specifications

Technology

- Texas Instruments DLP
- .9 single chip DMD with Dual Formater
- Native resolution 1024 x 768

Optics

- Custom designed Carl Zeiss light engine.
- All glass lenses with improved uniformity performance
- Manual Focus
- Manual Zoom : Zoom ratio x 1.5
- **Optional 60 mm and 90 mm lenses for long throw applications**

Brightness

1100 ANSI lumens

Contrast Ratio

1100 : 1

Lamp

- 200 Watts UHP
- Dual layer of glass and double seal
- Dedicated cooling system

Uniformity

98% center to corner

Horizontal Frequency

15 - 85 Khz.

Vertical Frequency

43 - 100 Hz.

Weight

5 kg.

Dimensions

(D x W x H) 400 mm x 325 mm x 130 mm

Accessories

Learning remote control , Composite cable,
S Video cable, Power cable, Lens cap

Optional accessories

Stylish Floor Bracket, Stylish Ceiling Bracket,
Long Throw Distance Lenses (60 mm or 90 mm)

Compatibility

Multi system / Multi Zone

DTV / HDTV : 480i , 480p , 720p , 1080i

Connectivity

The Cinema Ten Pro offers more inputs/outputs than you'll ever need.

Each input has its own unique memory.

- 1 RGB input on 5 BNC
- 1 RGB input on HD 15
- 2 S inputs
- 2 Composite inputs
- 1 DVI
- 2 12 volts trigger
- 1 RS232 port
- 1 VGA out
- 1 Mouse in

Functionality

The Cinema Ten Pro is supplied with a bona fide learning remote control capable of controlling up to 10 different others electronic components. It also offers direct access to all important functions and adjustments.

The Cinema Ten Pro gives you access to many other important adjustments ;

- Electronic masking
- 5 color temperature setting
- individual color adjustments (6)
- Digital keystone +/- 20 degrees
- Contrast , hue, sharpness, brightness
- Built in test pattern including gray scale

Dream Vision
Unlimited Passion

www.dreamvision.net