

# *DreamVision*<sup>®</sup>

UNLIMITED PASSION



**16:9** NATIVE ASPECT RATIO  
**2400:1** CONTRAST RATIO

**DREAMY**

Resolution	854x480
Projection system	Texas Instruments DMD 854x480 0.5" 480P with aperture
Projection lens	F2.6 - 2.8 at 2.4m, f -22.34 - 26.8 mm at 2.4m
Integrated optical zoom	1.2x (2.0 - 2.4:1 distance/width)
Color Wheel	6 Segments (GRBGRB)
Contrast Ratio	2400:1 (typical)
Brightness	850 lumens
Uniformity	85%
Displayable colors	16.7 million colors, 256 shades of gray
Color temperature	7500°K adjustable form 6500°K to 9500°K
Lamp	200W (Phoenix lamp) dimmable to 160W
Lamp life	2000 hours (lampsaver mode), 1500 hours (standard mode)
Offset	154%
Keystone Correction	+/- 16° vertical and horizontal
Video Compatibility	NTSC : M (3.58 MHz), 4.43MHz PAL : B, D, G, H, I, M, N SECAM : B, D, G, K, K1, L HDTV : 480i, 480p, 576i, 576p, 720p, 1080i
Inputs	1 x Composite video RCA 1 x Component RCA 1 x S-Video 1 x computer D-SUB 15 VGA (also supports Scart RGB via adaptator) 1 x DVI-D (HDCP compliant)
Power Consumption	Max 265W Standby mode <10 watt 110V AC
Standard Accessories	AC power cord 1.8m VGA-VGA cable 1.8m Composite Video Cable 1.8m Remote control (with batteries) Lens Cap
Audible noise	32 dB (normal mode), 28 dB (Dim mode)
Dimensions	277 mm x 236 mm x 105 mm ( 10 7/8" x 9 1/4" x 4 1/8")
Weight	2,4 kg / 5.3 lbs



### *The latest technology for DreamVision's latest Dream*

The Dreamy is using the latest improvements in DLP technology by integrating the newly released TI DDP2000 DLP controller.

This 2nd generation high performance chip has a built-in state-of-the-art scaler and deinterlacer that is directly coupled to the DMD chip.

Thanks to Motion Adaptive Scan Rate Conversion algorithm, even fast motion sequences are razor-sharp, unlike traditional scaling technologies.

Edge Adaptive Interpolation ensures the smoothest diagonal lines, free of jaggies that plague the usual low-cost built-in scalers.

The Edge Adaptive 3D Noise Reduction system ensures that even ultra-fine color gradations, like skin tone, are reproduced with absolute cinema quality.

Thanks to the Film Reconstruction Mode, even massively detailed areas are reproduced with unsurpassed precision.