

Dreamy

Dream Vision 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.