

SDC-25 Features

- Advanced next-generation 1920 x 1080 [HD] DLP® light engine
- “Lamp-less” LED technology achieves ~20% expanded color gamut and extremely accurate color balance
- 1,000 ANSI peak white [calibrated], 500,000:1 native CR performance
- Emitter life: 20,000 hours [normal mode]
- E-VariScope™ for 2.35:1 viewing on constant height screens [no anamorphic lens required]
- Darbee® Digital Video Presence [DVP] Imaging Technologies
- Extended long throw optics [1.5-2.89:1] with ample H+V lens shift
- Extensive CMS [Color management software]
- Projector boasts dual HDMI 1.4a inputs, Component, Composite and PC inputs
- ProScaler features 4 HDMI 1.4a inputs, 6 Analog video inputs, 2 HDMI outputs, 1 digital coax audio output
- Two optional VariScope™ FX™ [fixed] anamorphic lens kits
- RS-232 connectivity for home automation systems
- Ultra-quiet chassis design – ~25dB SPL @ 1 meter [normal mode]
- RF-based 3D emitter and four [4] sets of active LCD 3D glasses included
- Optional ceiling bracket – model WC-PM-ML



SDC-25 “3D” LED Projection System

Imagine years of 2D and 3D viewing excellence and never having to endure a fading image, or change out a projector lamp! The Wolf Cinema SDC-25 “lamp-less” home cinema projector and cutting-edge ProScaler MK V video processor provides some of today’s most advanced imaging performances, available anywhere and at any price.

The projector’s light engine and precision optics deliver razor sharp images via its single 1920 x 1080 (1080p) DLP chip set from Texas Instruments. But unlike most other single-chip projection platforms, the SDC-25 has eliminated the traditional UHP lamp and color wheel: this projector produces an image via three separate RGB (red, green, blue) high-current light emitting diodes (LEDs). These LED emitter panels are superbly efficient light sources, with an extremely wide color gamut that exceeds today’s HD standards by 20%. There’s no color wheel involved and thus no visible “rainbow” artifacts or light flicker. And best of all is the extended life of the LED panels: a typical UHP projector lamp must be replaced and recalibrated every 2000-3000 hours or so. The SDC-25’s LED panels are rated to deliver accurate light output for approximately 20,000 hours of continuous use [normal mode]. The RGB emitter technology is thus designed to deliver year after year of trouble-free viewing excellence, on screens as large as 12-ft wide.

This 2D/3D ensemble comes with our all-new ProScaler MK V external video processor – a rack-mountable video processor that delivers the ultimate in image fidelity, calibration accuracy and operational flexibility. The ProScaler MK V boasts multiple analog and digital video inputs for ease of component source selection, while incorporating numerous HD imaging advances: the remarkable Darbee™ Digital Visual Presence (DVP™) technology for enhanced edge detail, ultra-deep contrast performance and improved visual depth-of-field; an advanced CMS control suite for precise color accuracy; and last but not least, our latest technology wizardry known as E-VariScope™ – the ability to quickly select desired aspect ratios when enjoying popular TV and film content on constant height, 2.35:1 wide CinemaScope® aspect ratio screens – and all without the need for an external anamorphic lens [full anamorphic lens support is also provided].

The result? A stunningly-bright image with breathtaking color renditions, deep black level performances and razor-sharp edge detail. The SDC-25 is yet another exciting high-performance home cinema projection solution from Wolf Cinema. Available early Q1 2014.

SDC-25

Specifications

SDC-25 Projector

Display Technology	Advanced HD 1080p (1920 x 1080), DLP® imaging technology by Texas Instruments
Brightness	1000 ANSI lumens (calibrated)
Contrast Ratio	500,000:1
Motorized Zoom Lens	1.5-2.89:1 HD Lens
Lens Offsets	Vertical: +/- 60, Horizontal: +/-10%
Lamp technology	Three RGB LED emission panels
Emitter Lifespan	20,000 hours [typical, normal mode]
Noise Levels	25 dB (normal mode)
Video Inputs	Primary Inputs: HDMI x 2 (1.4a 2D/3D), PC (1), Component (1), Composite (1)
Signals	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz, 480i/p, 576i/p, 720p (50/60Hz), 1080i (50/60Hz), 1080p (50/60Hz)
Control	IR; RS-232 (serial input – Dsub-9)
Outputs	12V triggers (2), 3D Sync (1)
Power Requirements	AC 110V-220V 50/60Hz
Power Consumption	375W (standby <0.5W)
Dimensions (WxHxD)	14" x 6.4" x 17.4" (345 x 161.5 x 443 mm) (inc. feet)
Weight	15.4lb (7kg)

ProScaler MK V Video Processor



Inputs/Outputs	10 video inputs (4x HDMI 1.4a, 2 Component, 2 S-Video, 2 Composite), plus 2x HDMI 1.4a video outputs, 11 audio inputs (4x HDMI, 2 analog stereo, 2 optical, 3 digital COAX), plus 1 digital COAX audio output
Video Processing	10 bit scaling, 729 point (9 x 9 x 9) gamut correction, Advanced filtering, MPEG mosquito noise, block artifact reduction, Temporal noise reduction for SD/HD sources; multiple configuration memories per input, Darbee™ Digital Visual Presence (DVP™) technology,
E-VariScope™	Enables 2.35:1 viewing on constant height screens [no anamorphic lens required]
Rack Mountable	Rack mounting ears included
Control	IR; RS-232 (serial Input – Dsub-9 x1), Wired IR format command input
Power Requirements	Universal 110V-240V, 50/60Hz power supply included, output 12.0 VDC, 5.0A
Power consumption	25 Watts
Dimensions (WxHxD)	17" x 2" x 9.5" (1.75"H without feet) (431.8 x 50.8 x 241.3 mm)
Weight	8lb (3.6kg)

All features and specifications subject to change without notice.

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