

SDC-20 Features

- Advanced next-generation 1920 x 1080 [HD] DLP® light engine
- 370W P-VIP extended life lamp [3500 hours standard, 1500 hours high output]
- 5,000 ANSI lumens peak white [calibrated], 5,000:1 native CR performance
- E-VariScope™ for 2.35:1 viewing on constant height screens [no anamorphic lens required]
- Darbee® Video Presence [DVP] Imaging Technologies
- Five primary optics choices available – fixed front/rear, ultra short, short, long throw and extended throw zoom lenses
- Extensive CMS [Color management software]
- Projector features multiple inputs: HDMI 1.4a, DVI-D, five BNC (RGBHV/YPbPr), Component, Composite, S-Video and PC inputs
- ProScaler MK V features 8 HDMI 1.4a inputs, 2 HDMI outputs
- Two optional VariScope™ FX™ [fixed] anamorphic lens kits
- RS-232 connectivity for home automation systems
- Quiet chassis design – ~37dB SPL @ 1 meter [normal mode]
- Optional RF-based 3D emitter and active LCD 3D glasses
- Optional ceiling brackets – models WC-PM-MW [white] and WC-PM-MB [black]



* Standard Gloss White edition shown; elegant Charcoal/Black cabinet also available

Ultra-Bright 2D/3D Home Cinema Ensemble

Wolf Cinema proudly unveils our latest high-performance 2D/3D ensemble – the SDC-20 home cinema projector. This unique package is delivered with our newest HD 1080p light engine, and is mated with our remarkable ProScaler MK V outboard video processor. Together, this system produces stunning 2D or 3D images from all your favorite sources, with sufficient output and dynamic range to fill home theater screens up to 16-ft. wide!

The SDC-20 is built around a next-generation, Texas Instruments DLP™ chip set, and is powered by a 370W P-VIP lamp – producing a stunning 5000 ANSI lumens to help achieve that dynamic, highly filmic image every time. Multiple video inputs, IR and RS-232 control possibilities enable seamless integration with today's most advanced home control systems.

Your Wolf Cinema ProScaler MK V will serve as the switching and processing nexus for your A/V system. The ProScaler features a total of 8 HDMI 1.4a audio/video inputs (Dolby® TrueHD / DTS® HD Master Audio capable) and dual HDMI outputs. The system's advanced CMS control suite enables professional calibrators to achieve near-perfect color accuracy levels in all viewing modes, plus the remarkable Darbee® Digital Visual Presence (DVP) technology enhances image detail, contrast and edge definition. Standard sources [such as from DVDs and television broadcasts] are up-converted to 1080p and displayed with improved visual depth, dimension, and reality. Per-pixel video de-interlacing, 10 bit video processing, MPEG mosquito / temporal and block artifact noise reduction provide vast improvements on marginal HD and SD sources. Most important, multiple calibration memories per video input enable you to save and recall key system configurations at the touch of a button.

The ProScaler MK V also boasts our latest technology development known as E-VariScope™: multiple processing modes that allow you to enjoy popular TV and film content on constant height, 2.35:1 wide aspect ratio screens. You'll have near-instant access to preferred aspect ratios – for example, 1.33:1 [4/3], 1.78:1 [16/9], 1.85:1, 2.35:1 and more – and all without the need for an external anamorphic lens [yet full anamorphic lens support is also provided]. E-VariScope brings you that immersive 2.35:1 CinemaScope™ widescreen experience while eliminating those unwanted top & bottom “black bars,” as commonly experienced on smaller-width 16/9 screens.

SDC-20

Specifications

SDC-20 Projector

Display Technology	Advanced 0.65" DC3 1080p (1920 x 1080), DLP® imaging technology by Texas Instruments
Brightness	5000 ANSI lumens
Contrast Ratio	5,000:1 (native)
Zoom Lens	5 primary lens choices available – Fixed rear/front [0.77:1] Ultra Short throw zoom [1.1 – 1.3:1] Short throw zoom [1.54 – 1.93:1] Long throw zoom [1.93 – 2.89:1] Extended throw zoom [3.0 – 5.0:1]
Lens Offsets	Vertical: -30 to +50% image height, Horizontal: +/-10% image width
Lamp Life, Type	3500/1500 Hours (STD/bright) 370W P-VIP
Noise Levels	37 dB (normal mode)
Inputs/Outputs	Primary Inputs: Display port, HDMI, DVI-D w/ HDCP, two VGA-in, VGA-out, S-video, composite video, component video, five BNC (RGBHV/YPbPr), two stereo mini jack audio-in, two RCA stereo audio-in, audio-out, 3D VESA port, wired remote, USB-A charging port, RS-232C, RJ45, and 12V trigger
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)
Power Requirements	AC 110V-220V, 50/60Hz, auto switching
Power Consumption	480W max (bright), 330W (STD), <0.5 Watt (standby)
Dimensions (WxHxD)	16.9" x 7.1" x 13.4" (430 x 181 x 340 mm)
Weight	18.6 lb (8.4 kg) w/o lens

ProScaler MK V Video Processor



Inputs/Outputs	8x HDMI 1.4a, plus 2x HDMI 1.4a video outputs
Video Processing	10 bit scaling, 729 point (9 x 9 x 9) gamut correction, upgradable to 17x17x17 Advanced filtering, MPEG mosquito noise, block artifact reduction, Temporal noise reduction for SD/HD sources; multiple configuration memories per input, Darbee™ 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)

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