

SDC-8 Features

- D-ILA® three-chip, 1920 x 1080 [1080p] home cinema projector
- Onboard VariScope™ lens memory system [three custom presets] for 1.78, 1.85 and 2.35:1 film aspect ratio viewing
- Advanced real time 2D-to-3D conversion
- 230W lamp, 1300 ANSI, ~50,000:1 CR performance
- Ultra-high contrast chipset with next-gen home cinema iris
- Hand calibrated for both 2D and 3D viewing
- 6 custom preset viewing modes, 3 color space memories and screen surface compensation driver
- Extended range primary lens: 1.45:1 to 2.78:1 TD
- Inputs: HDMI 1.4a (2), Component (1)
- IR Remote Control included plus LAN, RS-232 system control capabilities
- Two optional VariScope FX™ fixed anamorphic lens assemblies
- Elegant gloss gray cabinet with anodized front and rear metal bezel
- Optimized thermal design for extended projector and lamp life
- Optional 3D starter pack includes 3D signal emitter and two pairs of active glasses; additional glasses available
- Optional WC-PM-M ceiling mount kit



SDC-8 Wolf Cinema's "GRAYWOLF" 3D Cinema Projector

Wolf Cinema proudly announces the model SDC-8, the first in a new series for 2013 and affectionately known as "GrayWolf". This all-new home cinema projector comes equipped to deliver a no-compromise, breathtaking 2D and 3D image [glasses sold separately], commencing in December 2012 and at a very accessible price.

Suitable on home theater screens up to 11' wide, the SDC-8 is customized around a next generation three-chip, 1080p D-ILA® [Direct Drive Image Light Amplifier] light engine. D-ILA technology, originally developed by the Victor Company of Japan [JVC], produces stunning film-like images with natural color renditions and deep contrast level performance. The system is complemented by custom Wolf Cinema video processing and advanced optics that deliver razor-sharp images from today's most popular HD sources.

The SDC-8 is wrapped in an elegant high-gloss dark gray cabinet, which comprises a highly-efficient thermal design for extended projector and lamp life. Multiple whisper fans keep the light engine at optimum running temperatures by routing air in a rear-to-front design, facilitating a much wider range of installation options. Dual HDMI 1.4 inputs, one set of component video plus full system IR remote control, LAN and RS-232 control capabilities are included for ease of connectivity and usage.

Continuing with our 2013 editions is the proven Wolf Cinema VariScope™ lens memory system. This technology facilitates rapid access to three of your desired TV or film aspect ratios – ex., 1.78:1, 1.85:1 and 2.35:1 – all without the need for an external anamorphic lens. This provides for full 2.35:1 CinemaScope™ widescreen viewing without those unwanted top/bottom "black bars" on appropriate sized screens. And for true film aficionados, two precision VariScope FX fixed anamorphic lens assemblies are also available – especially useful when taking advantage of the full installation range of the primary system optics. Last but not least, optimized Wolf Cinema 3D shutter glasses and the 3D signal emitter remain key options, available whenever one wants the very best 3D viewing experience.

Display Panel/Size	D-ILA device * 1 * 2 0.7" (1920 pixels x 1080 pixels) x 3 (total no. of pixels: approx. 6.22 million)
Projection Lens	2.0 x power zoom lens (1.45:1 to 2.78:1) (zoom/focus: power)
VariScope™	Three user-adjustable lens presets - 1.78:1, 1.85:1 and 2.35:1 aspect ratios [NOTE: projector throw distance when utilizing the internal VariScope feature is appx. 1.45:1 to 2.1:1 x SW] [external VariScope FX™ anamorphic lens support also provided]
Light-source Lamp	230 W NSH Lamp [Part No. WC-LPU230]
Average Lifespan	3000-4000 hours (normal mode)
Performance	1300 ANSI, ~50,000:1 CR performance
Resolution	1920 dots x 1080 dot
2D->3D Algorithm	Real time conversion of standard 2D images into 3D
Projection Distance	Approx. 1.8m to 12m
Analog Video Input Format	480i, 480p, 576i, 576p, 720p/50 Hz, 720p/60 Hz, 1080i/50 Hz, 1080i/60 Hz
Digital Video Input Format	480i, 480p, 576i, 576p, 720p/50 Hz, 720p/60 Hz, 1080i/50 Hz, 1080i/60 Hz, 1080p/24 Hz, 1080p/50 Hz, 1080p/60 Hz
Video Inputs	1 system, RCA pin jack (x3), Y:1.0Vp-p, 75Ω, Pb/Cb, Pr/Cr:0.7Vp-p, 75Ω * Also supports R / G / B Sync on G, HDMI 1.4a (x2), HDCP compliant
Outputs	3.5 mm DC trigger, 3D synchro emitter jack (mini DIN 3pin)
Control Terminals	RS-232C terminal 1 system, D-sub 9-pin (male) x1 (external control) * 3
Power Requirements	AC 110V-240V 50/60Hz
Power Consumption	330W (3.4A) (standby mode: 0.4W)
Operation Environment	Temperature: 5°C to 35°C Humidity: 20% to 80% (no condensation) (storage temperature: -10 C to 60 C)
Installation Height	Recommended below 5000 ft (1524 m). (high altitude operating mode available)
Dimensions (WxHxD)	19.5 x 8.8 x 22.5 in., 496 x 224 x 572 mm
Weight	60 lbs., 28 kg. net / 75 lbs., 34 kg. shipping

* 1 D-ILA is the abbreviation for Direct-Drive Image Light Amplifier.

* 2 D-ILA devices are manufactured using extremely high-precision technology. Pixel effectiveness is 99.99%
Only 0.01% or less of the pixels may be off or permanently lit and still be within spec.

* 3 Ethernet is not supported.

• Features, designs and specifications are subject to change without prior notice

D-ILA is a trademark of the Victor Company of Japan (JVC Kenwood)