

2016 Features and Upgrades

- Advanced 6th generation D-ILA® three-chip, home cinema projector
- Gen4 V4K™ engine for enhanced 4K viewing [up to 4096 X 2160] from all SD, HD and Ultra HD/4K sources
- Displays 4K signals at 4K60p, 4:4:4, plus HDR [High Dynamic Range] capabilities
- Dual 18Gbps HDMI 2.0 inputs with HDCP 2.2 compatibility
- VariScope™ lens memory system for 1.78, 1.85, 2.20, 2.35 and 2.40:1 film aspect ratio viewing
- New 265W lamp, 1700 ANSI, ~80,000:1 CR performance
- Ultra-high contrast chipset with next-gen home cinema iris
- Hand calibrated for both 2D and 3D viewing
- Extended range primary lens: 1.45:1 to 2.78:1 TD
- 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 IR or RF 3D starter kits available, including 3D signal emitter and two pairs of active glasses; additional glasses available
- Optional WC-PM-M ceiling mount kit



Wolf Cinema's SDC-8 "GRAYWOLF" V4K™ Cinema Projector 2016 Feature Upgrades

Wolf Cinema proudly announces a number of key upgrades to the 2016 edition of our model SDC-8, affectionately known as "GrayWolf". This home cinema projector comes equipped to deliver a no-compromise, breathtaking 2D and 3D image [glasses sold separately] –at a very accessible price.

Boasting a new higher output 265W lamp, the SDC-8 is customized around a sixth 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 sources.

Also new this year is Wolf Cinema's remarkable V4K technology, delivering ultra-high resolution 3840 X 2160 performances from standard definition, HD and Ultra HD [4K] sources. V4K [Gen4 "e-shift"] merges two full frame images, and by a precision 0.5 pixel offset the projector can virtually eliminate the visible "pixel gate" often experienced in other projectors. The result? A seamless, filmic image that can easily fill home theater screens up to 12-feet in width.

Also featured is the proven Wolf Cinema VariScope™ lens memory system. This technology facilitates rapid access to your desired TV or film aspect ratios – ex., 1.78:1, 1.85:1, 2.20:1, 2.45:1 and 2.40:1– 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". Last but not least, optimized Wolf Cinema 3D shutter glasses and the 3D signal emitter remain key options, available whenever one wants the ultimate 3D viewing experience.

Display Panel/Size	D-ILA device * 1 * 2 0.7" (1920 pixels x 1080 pixels) x3 (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™	Multiple user-adjustable lens presets - ex: 1.78:1, 1.85:1, 2.20:1, 2.35:1 and 2.40:1 aspect ratios [NOTE: projector throw distance via VariScope is appx. 1.45:1 to 2.1:1 x SW]
Light-source Lamp	265W UHP Lamp [Part No. WC-LPU265, 2016 editions]
Average Lifespan	4500 hours (normal mode)
Performance	1700 ANSI, ~80,000:1 CR performance [Selectable ILS iris increases dynamic CR to ~500,000:1]
V4K Resolution	3840 x 2160 [Capable of rendering 4096 x 2160]
Projection Distance	Approx. 1.8 m to 12 m
Video Input Signals	480i/p, 576i/p, 720p/50 Hz, 720p/60 Hz, 1080i/50 Hz, 1080i/60 Hz, 1080p/24Hz, 1080p/50 Hz, 1080p/60 Hz, 3840x2160/24Hz, 3840x2160/25Hz, 3840x2160/30Hz, 3840x2160/50Hz, 3840x2160/60Hz, 4096x2160/24Hz, 4096x2160/25Hz, 4096x2160/30Hz, 4096x2160/50Hz, 4096x2160/60Hz
Video Inputs	HDMI 2.0 (x2), HDCP 2.2 compliant
Outputs	3.5 mm DC trigger, 3D synchro emitter jack (mini DIN 3pin) x1
Control Terminals	RS-232C terminal, D-sub 9-pin (male) x1 (external control) LAN Terminal, RJ-45 plug x1 * 3
Power Requirements	AC 110V-240V 50/60Hz
Power Consumption	380W (during Normal standby, 1.5W. During Eco Mode standby, 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.

All features, designs and specifications are subject to change without notice.

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