

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 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, 1800 ANSI, ~100,000:1 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 black cabinet with black anodized front and rear
- Optimized thermal design for extended projector and lamp life
- Optional IR or RF 3D starter kits, including 3D signal emitter and two pairs of active glasses; additional glasses sold separately
- Optional WC-PM-M ceiling mount



Wolf Cinema's SDC-10 "PUP" V4K™ 3D Cinema Projector 2016 Feature Upgrades

Wolf Cinema announces key upgrades to one of our best selling projectors – the model SDC-10. Affectionately known as the "PUP," the SDC-10 is an advanced home cinema platform equipped to deliver some of the finest experiences in both 2D and 3D imaging.

Suitable for theater screens up to 13' wide, the SDC-10 is built around a sixth-generation three-chip, D-ILA® [Direct Drive Image Light Amplifier] light engine. D-ILA technology produces stunning film-like imaging with deep contrast levels and natural color renditions. This year, Wolf Cinema's V4K™ [Gen4 "e-shift"] imaging technology delivers ultra-resolution 3840 X 2160 presentations from all SD, HD and Ultra HD/4K sources. The sophisticated engine 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 SDC-10 also incorporates our precision VariScope™ lens memory system. This unique technology enables quick access to your preferred aspect ratios – ex., 1.78:1, 1.85:1, 2.20:1, 2.35:1 etc. – all without an external anamorphic lens. Now you can enjoy full 2.35:1 CinemaScope® widescreen viewing without those unwanted top/bottom "black bars" on appropriate 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 optics.

The SDC-10 is delivered in an elegant high-gloss black cabinet, also serving as a highly-efficient thermal design for extended projector and lamp life. Multiple whisper fans keep the light engine at optimum temperatures by routing air in a rear-to-front design. Dual HDMI 2.0/HDCP 2.2 inputs plus full system IR remote control, LAN and RS-232 control capabilities are included for ease of connectivity and usage. Last but not least, optimized Wolf Cinema 3D shutter glasses and the 3D signal emitter remain key accessories, available whenever one desires the very finest in 3D viewing experiences.

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	1800 ANSI, ~100,000:1 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, 3840×2160/24Hz, 3840×2160/25Hz, 3840×2160/30Hz, 3840×2160/50Hz, 3840×2160/60Hz, 4096×2160/24Hz, 4096×2160/25Hz, 4096×2160/30Hz, 4096×2160/50Hz, 4096×2160/60Hz
Video Input	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 subject to change without notice.

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