

2016 Features and Upgrades

- Advanced 6th generation DILA® 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
- Advanced onboard VariScope™ lens memory system [ten presets] for 1.78, 1.85, 2.20:1, 2.35:1, 2.40:1 etc. aspect ratio viewing
- Factory hand-calibrated for both 2D and 3D viewing modes
- New 265W lamp, 1900 ANSI, ~150,000:1 CR performance
- Wolf Cinema's multi-axis color management system
- Multi-zone pixel convergence [1/16th pixel, 121 zone adjustment], dual memories
- 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™ FixedAnamorphic Lens Assemblies
- Elegant gloss black cabinet with 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 kit



Wolf Cinema's "CUB" 3D Cinema Projector 2016 Feature Upgrades

Wolf Cinema is pleased to announce key feature and performance upgrades to our next-generation Wolf Cinema projector. Undergoing annual improvements since the original 2011 edition, the all-new for 2016 SDC-15 becomes your ideal home cinema projector enabled for both 2D and 3D [stereoscopic] viewing.

Wolf Cinema's latest V4K™ technology [Gen4 "e-shift"] provides for advanced imaging excitement, delivering ultra-resolution 3840 X 2160 presentations from 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" as seen in other projectors.

Continuing this year is Wolf Cinema's popular VariScope™ lens memory system. This technique enables rapid access to ten of your favorite widescreen aspect ratios – ex: 1.78:1, 1.85:1, 2.20:1, 2.35:1, 2.40:1 etc. – without the need for an external anamorphic lens. Now you can enjoy that full 2:35:1 CinemaScope® widescreen experience without unwanted top/bottom "black bars" on constant height screens.

Suitable on theater screens up to 14' wide, the SDC-15 boasts a sixth generation three-chip, D-ILA® [Direct Drive Image Light Amplifier] light engine for Ultra HD fidelity viewing. D-ILA is an advanced LCoS [Liquid Crystal on Silicon] technology from JVC Kenwood, which produces stunning film-like imaging with deep contrast level performances and natural color renditions. The system is complemented by advanced video processing plus precision optics for razor-sharp image reproduction from today's most demanding HD and 4K sources. Each projector is carefully hand-calibrated at our factory for top performance when viewing both 2D and 3D content.

The SDC-15 is delivered in an elegant high gloss black cabinet, complete with a system IR remote control, LAN and RS-232 system control capabilities. Updated Wolf Cinema 3D shutter glasses and active 3D signal emitter are also available to enjoy that immersive 3D experience with your entire family.

Display Panel/Size	6th generation D-ILA device * 1 * 2 0.7" (1920 pixels x 1080 pixels) x3 (total no. of pixels: approx. 6.22 million)
Projection Lens, TD	1.45:1 to 2.78:1 TD factor [x SW], 2.0 x motorized zoom lens (zoom/position/focus) Lens shift ~80% Vertical, ~35% Horizontal
VariScope™	Ten user-adjustable lens presets – ex: 1.78:1, 1.85:1, 2.20:1, 2.35:1, 2.40:1 etc. 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	265W UHP Lamp [Part No. WC-LPU265, 2016 editions]
Average Lifespan	4500 hours (normal mode)
Performance	1900 ANSI, ~150,000:1 CR performance [Selectable ILS iris increases dynamic CR to ~1,500,000:1]
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 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 subject to change without notice.

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