

### SDC-15 Ultra 4K Features

- Advanced 6th generation DILA® three-chip, home cinema projector plus 4K ProScaler MK IV ensemble
- 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
- New 265W lamp, 1900 ANSI, ~150,000:1 CR performance
- 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
- 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 plus LAN, RS-232 control capabilities
- Elegant gloss black cabinet
- All-new 4K ProScaler MK IV boasts four 4K60p inputs, dual 4K60p outputs
- ProScaler includes E-VariScope™ technology for expanded aspect ratio control
- Optional IR or RF 3D starter kits, with 3D signal emitter and two pairs of active glasses; additional glasses sold separately
- Optional WC-PM-M ceiling mount kit



### Wolf Cinema's SDC-15 Ultra 4K Projector/ProScaler Ensemble

Now you can own one of the finest Wolf Cinema ensembles yet developed: our flagship SDC-15 V4K projector with the all-new external ProScaler MK IV video processor. This exciting new SDC-15 ULTRA 4K system is your reference 4K home cinema ensemble 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 projector 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.

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. And for widescreen CinemaScope® viewing, both our optical VariScope™ and ProScaler E-VariScope™ aspect ratio memories are enabled, facilitating quick access to multiple aspect ratio content at the touch of a button.

Included with your projector, our all-new ProScaler MK IV can serve as the nexus for your entire 4K ecosystem. Four HDMI 2.0 4K60p inputs and dual outputs facilitate connection to both the projector and audio components. Advanced processing and signal management ensures the very best picture possible from your SD, HD and Ultra HD [4K] sources.

We invite you to experience this remarkable ensemble at a dealer near you.

# SDC-15 Ultra4K

2016 Edition

Specifications

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™ E-VariScope™	Multiple aspect ratio 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 approx. 1.45:1 to 2.1:1 x SW] [E-VariScope control via the ProScaler MK IV]
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
Inputs, Projector	HDMI 2.0 (x2), HDCP 2.2 compliant



## ProScaler MK IV

I/O, ProScaler	HDMI 2.0 (x4), HDCP 2.2 compliant; Dual HDMI 2.0 outputs
Video Processing	10 bit scaling, 4913 point (17 x 17 x 17) CMS Advanced filtering, MPEG mosquito noise, block artifact reduction Temporal noise reduction; multiple configuration memories per input
Control Terminals	IR, RS-232 (Projector and ProScaler); LAN Terminal * 3 (Projector only)
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)	Projector, 19.5 x 8.8 x 22.5 in.; ProScaler 17 x 3.75 x 10 in. (3.5 in. high without feet)
Weight	Projector, 60 lbs., 28 kg net; ProScaler 11 lbs., (5 kg)

\* 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.*

*VariScope and E-VariScope are trademarks of Wolf Cinema. D-ILA is a trademark of JVC Kenwood (JVC). All rights reserved.*