

## SDC-10XP Special Edition Features

- D-ILA® three-chip, 1920 x 1080 [1080p] home cinema projector
- V4K™ engine for enhanced 4K viewing [3840 x 2160] from SD, HD and 4K sources
- VariScope™ lens memory system [five custom presets] for 1.78, 1.85, 2.20:1, 2.35:1 film aspect ratio viewing
- Advanced real time 2D-to-3D conversion
- New 230W NSH lamp, 1300 ANSI, ~90,000:1 CR performance
- Ultra-high contrast chipset with next-gen home cinema iris
- Hand calibrated for both 2D and 3D viewing
- Custom viewing modes, multi-axis color management system
- Extended range primary lens: 1.45:1 to 2.78:1 TD
- Inputs: HDMI 1.4a (2),
- 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 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



## Wolf Cinema's "PUP" 3D Cinema Projector V4K™ *Special Edition*

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

Suitable for theater screens up to 12' wide, the SDC-10XP is built around a 1080p 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. New for 2015, Wolf Cinema's V4K™ imaging technology delivers ultra-resolution 3840 X 2160 presentations from all SD, HD and 4K sources. The sophisticated engine merges two full frame 1080p 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-10XP *Special Edition* incorporates our precision VariScope™ lens memory system. This unique technology enables quick access to five preferred aspect ratios – ex., 1.78:1, 1.85:1, 2.20:1, 2.35:1 etc. – all without an external anamorphic lens. This provides for 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-10XP *Special Edition* 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 1.4 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.

# SDC-10XP

## Specifications

|                             |  |
|-----------------------------|--|
| Display Panel/Size          | D-ILA device * 1 * 2<br>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™                  | Five user-adjustable lens presets - 1.78:1, 1.85:1, 2.20:1, 2.35:1 etc. aspect ratios<br>[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 WNSH high pressure mercury lamp [part No. WC-LPU230; pre-2013 editions, part No.WC-LPU220]   |
| Average Lifespan            | 3000-4000 hours (normal mode)  |
| Performance                 | 1300 ANSI, ~90,000:1 CR performance  |
| V4K™ Resolution             | 3840 x 2160  |
| 2D->3D Algorithm            | Real time conversion of standard 2D images into 3D   |
| Projection Distance         | Approx. 1.8m to 12m  |
| Digital Video Input Formats | 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 Input                 | HDMI 1.4a (x2), HDCP compliant   |
| Outputs                     | 3.5 mm DC trigger, 3D synchro emitter jack (mini DIN 3pin)   |
| Control Terminals           | RS-232C terminal, D-sub 9-pin (male), remote control stereo mini jack, RJ-45 LAN terminal * 3  |
| Power Requirements          | AC 110V-240V 50/60Hz   |
| Power Consumption           | 360W (3.4A) (standby mode: 0.4W)   |
| Operation Environment       | Temperature: 5°C to 35°C<br>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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