

## TXF-900 Features

- Latest edition in Wolf Cinema's "Theater Extreme" 4K imaging series
- 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 HDR10 [High Dynamic Range] capabilities
- Dual 18Gbps HDMI 2.0 inputs with HDCP 2.2 compatibility
- VariScope™ lens memory system for 1.78, 1.85, and 2.35 widescreen aspect ratio viewing
- New 265W lamp, 1800 ANSI, ~800,000:1 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
- Elegant all-metal black anodized cabinet with improved thermal coefficients
- Highly efficient design for extended projector and lamp life
- Optional ProScaler MK IV external video processor for enhanced SD, HD and 4K imaging performance
- Optional RF 3D starter kits, including 3D signal emitter and two pairs of active glasses; additional glasses sold separately
- Optional WC-PM-M ceiling mount

**TXF**  
Theater Extreme 4K



**D-ILA**  
**V4K**



Shown with optional ProScaler MK IV 4K video processor – the TXF-900 Ultra 4K edition

## Wolf Cinema's TXF-900 "Theater Extreme" Cinema Projector

Wolf Cinema is pleased to present the first in our *Theater Extreme* series of home theater projectors – the TXF-900. Built around matched sixth-generation D-ILA® [Direct Drive Image Light Amplifier] imaging panels, the TXF-900 is designed to produce amazing, lifelike images from all your favorite SD, HD and Ultra HD [4K] sources.

Suitable on home theater screens up to 14' wide, the TXF-900 produces film-like imaging with ultra-deep contrast levels and natural color renditions. Each unit is carefully built, tested and hand-calibrated at the factory with Wolf Cinema's custom gamut and gamma settings, so that each unit can look its very best – right out of the box.

The TXF-900 incorporates our precision VariScope™ lens memory system. This unique technology implementation enables quick access to preferred film and television aspect ratios – ex., 1.78:1, 1.85:1, 2.35:1 etc. – no external anamorphic lens is required. Now you can enjoy that immersive CinemaScope® widescreen viewing without those unwanted top/bottom "black bars" on appropriate 2.35:1 aspect ratio screens.

The TXF-900 is housed in an elegant black all-metal cabinet, which also serves as a highly-efficient thermal infrastructure 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.

The optional ProScaler MK IV [when included known as the **TXF-900 Ultra 4K** ensemble] can serve as the nexus for one's entire 4K ecosystem. Four HDMI 4K60p inputs and four outputs - all at 18Gbps throughput – facilitate connection to both the projector and other system 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 home theater projector at a dealer nearest you.

# TXF-900

## Specifications

|                            |   |
|----------------------------|---|
| Display Panel/Size         | 6th generation D-ILA device * 1 * 2<br>0.7" (1920 pixels x 1080 pixels) x3 (total no. of pixels: approx. 6.22 million)  |
| Projector Lens, TD         | 1.45:1 to 2.78:1 TD factor (x SW), 2.0 x motorized zoom/position/focus lens<br>Lens shift ~80% Vertical, ~35% Horizontal  |
| VariScope™<br>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<br>NOTE: projector throw distance when utilizing the internal VariScope feature is appx. 1.45:1 to 2.1:1 x SW; E-VariScope control via the optional ProScaler MK IV video |
| Light Source               | 265W UHP Lamp, part no. WC-LPU265   |
| Lamp Life                  | ~4500 hours (normal mode)   |
| Performance                | 1800 ANSI, ~800,000:1 CR performance  |
| V4K™ Resolution            | 3840 x 2160, capable of rendering 4096 x 2160   |
| Projector SPL              | Approx. 24 dB/1 meter   |
| Video Inputs               | Dual 18Gbps HDMI 2.0 inputs, HDCP 2.2 compliant   |
| Control Terminals          | IR, RS-232, LAN terminal * 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<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)         | Projector: 19.5 x 7.5 x 23.75 in.; ProScaler: 17 x 3.75 x 10 in. (3.5 in. high without feet)  |
| Weight                     | Projector: 84 lbs, 38.1 kg; ProScaler: 11 lbs., 5 kg  |

### ProScaler MK IV

(Optional UHD/4K Video Processor)



|                  |   |
|------------------|---|
| I/O, ProScaler   | HDMI 2.0 inputs (x4), HDCP 2.2 compliant; HDMI 2.0 outputs (x4)   |
| Video Processing | 10 bit scaling, 4913 point (17 x 17 x 17) CMS<br>Advanced filtering, MPEG mosquito noise, block artifact reduction<br>Temporal noise reduction; multiple configuration memories per input |

\* 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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