

## TXF-2000 Features

- Flagship 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, 2100 ANSI, ~1,500,000:1 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-2000 Ultra 4K edition

## Wolf Cinema's TXF-2000 "Theater Extreme" Cinema Projector

With the release of our all-new *Theater Extreme* flagship model TXF-2000, the Wolf Cinema engineering team has delivered one of the finest three-chip, 4K rendering D-ILA home cinema projector yet made. In a "price no object" design approach – but still within reach of most dedicated home theater enthusiasts – the TXF-2000 will deliver amazingly lifelike images, with stunningly accurate color renditions and fast black-to-white transitions. In fact, with the TXF-2000's industry leading dynamic black level performance at ~1,500,000:1, there are times you'll wonder if the projector is even turned on!

There's no mistaking the TXF-2000 performance: the subtle nuances of complex film scenes, the incredible photographic detail, the feeling that "you are there" when watching your favorite HD and Ultra HD [4K] sources... an experience that many will say is beyond words or measure.

As with every *Theater Extreme* solution, the Wolf Cinema production team hand-builds and thoroughly tests each projector before it leaves the factory. QC and c home theater alibration team members pay careful attention to every detail. The matched sixth-generation three-chip D-ILA® [Direct Drive Image Light Amplifier] engine is aligned with a set of precision optics for ultra-sharp renditions from today's most demanding HD and 4K sources. And our VariScope™ lens memory system facilitates rapid access to ten of your favorite TV and film aspect ratios – ex: 1.78:1, 1.85:1, 2.20:1, 2.35:1, 2.40:1 – without an external anamorphic lens. Sit back and enjoy that full 2:35:1 CinemaScope® widescreen experience and eliminate those unwanted top/bottom "black bars," on suitable home theater 'Scope screens.

The optional ProScaler MK IV [called the **TXF-2000 Ultra 4K** ensemble] provides four 18Gbps high speed HDMI 4K60p inputs and outputs, with truly reference video image processing and signal management – all to deliver the ultimate images from SD, HD and Ultra HD [4K] sources.

Come, see for yourself – the *Theater Extreme* TXF-2000 – at a Wolf Cinema dealer nearest you.

# TXF-2000

## 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                | 2100 ANSI, ~1,500,000:1 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.*

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