

### TXF-950 Features

- UHD/4K ultra-short-throw home cinema projector, "Theater Extreme" series
- Next gen 0.47" Texas Instruments DLP® chip for precision 4K imaging (3840 X 2160) from all SD, HD and Ultra HD sources
- BluHD™ laser/phosphor illumination technology – 20,000 hour extended life performance, never a lamp to replace
- HDR10 expanded dynamic range capabilities plus HDR simulation mode (for non-HDR encoded sources)
- 3300 ANSI, 1,500,000:1 CR performance (Dynamic Black)
- Primary optics: 0.23:1 TD (lens to screen), 0.10:1 TD (rear of projector to screen surface)
- Image size, diagonal: 85" (2.2 m) to 120" (3.0 m)
- HDMI 2.0 input with HDCP 2.2 compatibility (18 Gbps)
- Integrated Dolby Digital 2.0 soundbar w/40 watts power
- Dual full-range speakers, two LFE drivers for excellent acoustic imaging performance
- Full 3D imaging capabilities (via optional DLP Link glasses)
- BrilliantColor™ and Dynamic Black™ for precise imaging with all sources
- IR Remote Control included plus LAN system control capabilities
- All-metal cabinet design improves thermal coefficients for extended projector and laser module life
- Quiet design: 24dB @ 1 meter
- Optional ProScalers with E-VariScope™ tech for viewing 1.78, 1.85, and 2.35:1 widescreen aspect ratio content



**TXF**  
Theater Extreme 4K



### Wolf Cinema's TFX-950 "Theater Extreme" UST Projector

Wolf Cinema is proud to present our latest development in ultra-short-throw home theater projectors - model TXF-950. Engineered with our BluHD™ 20,000 hour laser/phosphor illumination technologies, the TXF-950 will cast a breathtakingly realistic image for years to come - with never a lamp to replace! Imagine your personal screening room with the projector positioned just inches away from the screen, placed on a suitable table top in any room in the house. Your custom installation professional can engineer a 10' [~3 meters] diagonal 'rear throw' ensemble, with the projector hidden in-wall right behind the screen. Gather friends and family for an outdoor cinematic experience "under the stars" on a suitable screen - there's a wide range of placement possibilities with our new ultra-short-throw projector.

Casting 3300 ANSI lumens with ultra-deep black level renditions, the TXF-950 is perfect for those more challenging installations, where the typical ceiling placement of a projector is simply not possible. The precision lens system will deliver true-to-life images with amazing 4K sharpness and excellent color depth from all your favorite SD, HD and UHD/4K content - including those 4K sources embedded with the latest HDR10 high dynamic range cues.

The TXF-950 is built around Texas Instrument's latest UHD/4K chip set, with XPR ultra-fast switching technology. This remarkable engine core accurately builds the required 8.3 million pixels of a true UHD/4K image, with the fast refresh rate and sharpness that only DLP technology can provide. Undoubtedly, this is Ultra HD/4K imaging at its finest!

Enthusiasts can also select an optional 4K ProScaler video processor, providing advanced video processing and switching via multiple HDMI 4K60p inputs and outputs. But perhaps most important, the ProScaler's remarkable E-VariScope™ technology makes viewing your favorite 1.78:1, 1.85:1, 2.35:1, etc. aspect ratios a snap, when mated with suitable CinemaScope™ 2.35:1 screens.

Experience the magnificent TXF-950 UST projector at a Wolf Cinema dealer nearest you.

# TXF-950

## Specifications

<b>Display Panel/Size</b>	Single 0.47" UHD/4K DLP® Technology by Texas Instruments™
<b>Color Wheel</b>	8 Segment RGBYRGBY color wheel
<b>Projector Lens, TD</b>	0.23:1 TD (lens to screen), 0.10:1 TD (rear of projector to screen surface)
<b>Light Source</b>	BluHD™ Laser/Phosphor Illumination Technology
<b>BluHD Laser Life</b>	20,000 hour laser diode life (to 50% output)
<b>Performance</b>	3300 ANSI, 1,500,000:1 CR performance (Dynamic Black enabled)
<b>Resolution</b>	3840 x 2160
<b>SPL</b>	Approx. 24dB @ 1 meter
<b>Inputs/Outputs Control</b>	HDMI 2.0 w/HDCP 2.2 (x3), Audio Out (3.5mm RCA), SPDIF out (Optical, stereo only), USB 2.0, USB-B (Power), USB (Service), IR, IR receiver, RJ-45 LAN terminal
<b>Power Requirements</b>	AC 110V-240V, 50/60Hz, auto switching
<b>Power Consumption</b>	410W Max, 360W typical (Bright mode), 225 typical (Eco+ mode), 0.5W standby
<b>Operation Environment and Installation Height</b>	Up to 2,500 feet: 5°C~40°C; 2,500~5000 feet: 5°C~35°C; 5,000~10,000 feet: 5°C~30°C / 90% max humidity
<b>Dimensions (WxHxD)</b>	24.8" (630mm) x 5.5" (140mm) x 20" (510mm)
<b>Weight</b>	50 lbs, 22.7 kg

## Optional ProScaler Video Processors



<b>ProScaler MK IV</b>	HDMI 2.0 inputs (x4), HDCP 2.2 compliant; HDMI 2.0 outputs (x2), 1U rack mountable chassis
<b>ProScaler MK VI</b>	HDMI 2.0 inputs (x2), HDCP 2.2 compliant; HDMI 2.0 outputs (x2), 1U rack mountable chassis
<b>Video Processing</b>	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
<b>Control Terminals</b>	IR, RS-232
<b>Power Requirements</b>	AC 110V-240V 50/60Hz

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