

TXF -1100 Features

- UHD/4K home cinema projector, "Theater Extreme" series
- Latest gen 0.66" 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, no lamp to replace
- HDR10 expanded dynamic range capabilities plus HDR simulation mode (for non-HDR encoded sources)
- 3000 ANSI, 2,000,000:1 CR performance (w/Dynamic Black)
- Primary optics: 1.40 - 2.25:1 TD
- Lens shift: Vertical: ± 15%
- HDMI 2.0 input with HDCP 2.2 compatibility (18Gbps)
- Precision multi-segment optical assembly (manual focus/zoom)
- BrilliantColor™ and Dynamic Black™ for accurate imaging with all sources
- IR Remote Control included plus RS-232, LAN system control capabilities
- All-metal cabinet design improves thermal coefficients for extended projector and lamp life
- Quiet design: 30dB @ 1 meter
- Optional ProScaler external video processors for enhanced SD, HD and 4K imaging performance
- Optional ProScalers provide for E-VariScope™ when viewing 1.78, 1.85, and 2.35 widescreen aspect ratio content
- Optional WC-PM-MS-B ceiling mount



TXF
Theater Extreme 4K

4K

DLP

HDR
HIGH DYNAMIC RANGE

Wolf Cinema's TXF-1100 "Theater Extreme" Cinema Projector

Introducing the TXF-1100 – an all-new "lampless" UHD/4K DLP® laser/phosphor imaging solution in Wolf Cinema's *Theater Extreme* series. Suitable for home theater screens up to 14' (~4.2 meters) wide, the TXF-1100 creates breathtakingly life-like images – with amazing 4K detail, superior color tracking and perfectly balanced peak white and contrast levels, from all SD, HD and UHD sources.

The TXF-1100 is built around Texas Instrument's latest precision UHD/4K chip set, boasting 4.15 million micro mirrors (2716 x 1528 native), which then utilizes XPR ultra-fast switching technology – each micro mirror correctly renders two on-screen pixels – to effectively double the on-screen resolution to accurately present 8.3 million pixels, each video frame.

Delivering 3000 ANSI lumens of peak white and boasting superior black level renditions – including the ability to present the latest HDR10 encoded content for ultra-wide contrast performances from favorite sources – the TXF-1100 delivers all the imaging excellence our clients around the world have come to expect from Wolf Cinema! Our team hand-builds each unit, loads Wolf Cinema's custom calibration settings, tests for thermal stability and much more. This attention to detail ensures that each projector will look its very best – right out of the box – and perform for years to come.

Enthusiasts can also select from one of our optional 4K ProScaler video processors, providing advanced video processing via multiple HDMI 4K60p inputs and outputs – with improved performance from both the projector and AV system components. Perhaps most important, the ProScaler's remarkable E-VariScope™ technology makes selecting your favorite 1.78:1, 1.85:1, 2.35:1, etc. aspect ratios a snap, when presented on suitable CinemaScope™ 2.35:1 widescreens.

We invite you to test drive the all-new TXF-1100 home theater projector at a Wolf Cinema dealer nearest you.

TXF-1100

Specifications

Display Panel/Size	Single 0.66" UHD/4K DLP® Technology by Texas Instruments™
Color Wheel	4 Segment RGBY color wheel
Projector Lens, TD	1.40 - 2.25:1 TD factor (x SW) (Manual focus/zoom/shift) Lens shift – Vertical: ± 15%
Light Source	BluHD™ Laser/Phosphor Illumination Technology
BluHD Laser Life	20,000 hour laser diode life (to 50% output)
Performance	3000 ANSI, 2,000,000:1 CR performance (Dynamic Black enabled)
Resolution	3840 x 2160
SPL	Approx. 30dB @ 1 meter (Bright Mode)
Inputs/Outputs Control	HDMI 1.4a (x1), HDMI 2.0 w/HDCP 2.2 (x1), VGA-In, Audio In (3.5mm RCA), Audio Out, SPDIF out (Optical, stereo only), USB-A (Power), USB-B (Service) IR, IR receiver (x1), RS-232C terminal, RJ-45 LAN terminal, 12V trigger (x1)
Power Requirements	AC 110V-240V, 50/60Hz, auto switching
Power Consumption	460W Max, 400W typical (Bright mode), 275 typical (Eco+ mode), 0.5W standby
Operation Environment and Installation Height	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
Dimensions (WxHxD)	21.7" (550mm) x 7.4" (188.5mm) x 18.1" (460mm)
Weight	38 lbs, 17.3 kg [preliminary]

Optional ProScaler Video Processors



ProScaler MK IV



ProScaler MK VI

ProScaler MK IV	HDMI 2.0 inputs (x4), HDCP 2.2 compliant; HDMI 2.0 outputs (x2), 2U rack mountable chassis
ProScaler MK VI	HDMI 2.0 inputs (x2), HDCP 2.2 compliant; HDMI 2.0 outputs (x2), 1U rack mountable chassis
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
Power Requirements	AC 110V-240V 50/60Hz

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