Project incredible 7,500 lumens, WUXGA images with the next-generation Optoma ProScene ZU720T, the world’s first high brightness laser fixed lens projector. The fixed lens design with 1.8x zoom, full lens shift, integrated warping and blending combined with a compact, lightweight chassis provide extreme installation flexibility in auditoriums, large conference rooms, lecture halls, houses of worship and blended multi-projector installs.

The next-generation projector features DuraCore technology, an IP5X-certified optical engine and advanced thermal design for quiet operation with up to 30,000 hours (Eco) of virtually maintenance-free, 24/7, 360° and portrait mode operation. An embedded Android OS ensures quick and easy over-the-air software updates with advanced software functions.

**Advanced Thermal Design**
An efficient thermal design with optimized air flow path aids heat dissipation, resulting in lower fan speeds for cool and quiet operation in a compact chassis.

**Android OS with Media Player**
The embedded Android OS with built-in media player transforms the ProScene ZU720T into a next-generation all-in-one powerhouse with a modern and user-friendly interface. Integrated media playback enables the projector to function without a video source connected.
Optical/Technical Specifications

Display Technology: Texas Instruments™ 0.67” WUXGA DMD
Color Wheel: 4 segment RGBY
Native Resolution: WUXGA (1920 x 1200)
Maximum Input Resolution: HDMI 2.0: 4K UHD (3840 x 2160)
HDMI 1.4: WUXGA (1920 x 1200)
Brightness: 7,500 ANSI lumens
Contrast Ratio: 1,000,000:1 (Extreme Black enabled)
2,000:1 (full on/off)
Displayable Colors: 1.07 billion
Light Source Life*: Up to 30,000 hrs (Eco), 20,000 hrs (Normal)
Light Source Type*: Laser
Projection Method: 360°, portrait, front, rear, ceiling mount, table top
Lens Shift: ±25% horizontal, ±55% vertical
Keystone Correction: ±30° horizontal/vertical
Geometry: Four corner, integrated image warping
Uniformity: 85% (±5%)
Offset: Center lens design
Aspect Ratio: 16:10 (native), 16:9, 4:3, auto compatible
Throw Ratio: 1.44 - 2.59
Projection Distance: 3.9” - 54.1” (without zoom)
Throw Ratio: 40° – 300°
Projection Lens: F=2.0 - 2.95mm, f=20.6 - 37.2
Optical Zoom: 1.8x (manual)
Digital Zoom: 0.95 - 2.0x
Audio: 2x10W (stereo)
Noise Level: 29dB (Normal), 27dB (Eco)
Remote Control: Full size remote
Operating Temperature: 41–104°F (5–40°C), 85% max humidity
Power Supply: AC input 100~240V, 50–60Hz, auto-switching
Power Consumption: Normal mode: 530W ±15%
Eco mode: 330W ±15% @ 110Vac
Standby mode: < 0.5W
High Altitude: Operating temperature at sea level up to 10,000 feet = 18°C
Eco mode: 330W ±15% @ 110Vac
Normal mode: 530W ±15%
Power Consumption: 28 lbs
Dimensions (W x H x D): 19” x 6” x 15”

Compatibility Specifications

USB Media Player Compatibility: Videos: 480p, 720p, 1080p, 1440p, 4K UHD HDR
Files: MP4, MPEG4, AVI, H.264, WMV
Audio: MP3, AAC, WAV
Images: JPEG, BMP
Computer Compatibility: VGA, SVGA, HDTV(720P), WXGA, WXGA+, SXGA, SXGA+, UXGA, HDTV(1080p), WUXGA, 4K UHD (24/30/50/60Hz)
Video Input Compatibility: PAL, SECAM, 576i/p, NTSC, 480i/p, HDTV 720P/1080P/1080p, 4K UHD (24/30/50/60Hz)
3D Compatibility: Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e. 60 or 72 frames per eye). 3D glasses are needed and sold separately. Refer to user manual for details.
Vertical Scan Rate: 24 – 85 Hz (150 Hz for 1080p 3D feature)
Horizontal Scan Rate: 15.375 – 91.146 KHz
User Controls: Graphic user interface and on-screen menu in 27 languages
I/O Connection Ports: 1x HDMI 2.0 (HDCP2.2), 1x HDMI 1.4a, 1x HDMI out, 1x HDBaseT, 1x VGA (YPbPr), 1x 3D sync, 1x 3D sync out, 1x audio (3.5mm), 1x audio out (3.5mm), 2x USB power (1.5A), 1x USB Type B (service), 1x 12V trigger
Control: 1x wired IR, 1x RJ-45, 1x RS-232C

Physical Specifications

Security: Kensington® lock port, password (OSD)
Weight: 28 lbs
Dimensions (W x H x D): 19” x 6” x 15”

Accessory: QuickCast Pro 4K HDMI starter kit: QCP-4K-KIT (2 TX, 1 RX, 1 Cradle)
4K UHD Casting and mirroring adapter: UHDCast Pro
Universal ceiling mount: BM-9004U
Remote (replacement): BR-3004A

What’s in the Box: ZU720T projector, AC power cord, remote control, batteries for remote, quick start user manual

Warranty: 3 Year parts and labor limited warranty on the projector, 5-year or 12,000 hour light source warranty (whichever comes first)

*Light source life is dependent on brightness mode, display mode, usage, environmental conditions and more. Light source brightness can decrease over time.
*Watching 3D projection with wearing 3D glasses for an extended period of time may cause headaches or fatigue. If you experience a headache, fatigue or dizziness, stop viewing the 3D projection and rest.