WUXGA Professional Installation Laser Projector

KZU620T

Bright, vivid and reliable with incredible light source life

- Bright 6,500 ANSI lumens and WUXGA resolution
- Light source life up to 30,000 hrs, IP5X certification
- Four corner correction for simple stacking
- 360° and portrait mode operation
- Horizontal and vertical lens shift with keystone
- Integrated HDBaseT support
- DuraCore laser technology for superior color

PRO|SCENE

DLP TEXAS INSTRUMENTS | HDMI | WUXGA | Full 3D | DuraCore LASER | HDBT | CRESTRON

Project vivid 6,000 lumen, WUXGA images with the Optoma ProScene KZU620T laser projector. Its advanced optical components, DuraCore laser light source and IP5X-certified optical engine provide up to 30,000 hours of light source life with minimal maintenance, perfect for boardrooms, lecture halls and various entertainment venues.

The low weight, compact size, horizontal and vertical lens shift provide installation flexibility for any installation. A fixed lens with unique 1.2-1.92:1 throw ratio and 1.6x zoom cover a large range of projection distances without costly interchangeable lenses.

Robust inputs include HDMI, VGA and S-Video for connectivity to a wide range of digital and legacy devices. Built-in HDBaseT connectivity enables greater flexibility by supporting audio, video and control over a single CAT6 cable up to 328-feet long.

CONNECTIVITY (May require optional accessories)

Computers

Smart Phones

Tablets

3D Blu-ray/DVD Players

Camcorders

Apple TV®

Chromecast™

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OPTICAL/TECHNICAL SPECIFICATIONS

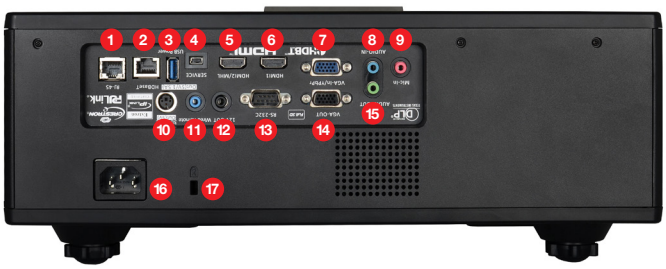
Display Technology	Texas Instruments™ 0.67” WUXGA DC3 DMD X1
Color Wheel	4 segment RYGB
Native Resolution	WUXGA (1920 x 1200)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	6,500 ANSI lumens
Contrast Ratio	300,000:1 (ExtremeBlack enabled) 1800:1 Full on/Full Off
Displayable Colors	1.07 billion colors
Lamp Life and Type*	Up to 30,000 hrs (Eco), 20,000 hrs (Bright)
Light Source Type*	Laser phosphor
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±30° vertical and horizontal
Geometry	Four corner adjustment
Lens Shift	±10% horizontal and +20% vertical
Uniformity	85%
Offset	100% ±5%
Aspect Ratio	16:10 (native), 16:9 and 4:3 compatible and auto
Throw Ratio	1.2-1.92:1
Max Projection Distance	4.52’ - 26.24’
Image Size	30”- 300”
Projection Lens	F=2.3-3.15, f=17.63-31.36
Optical Zoom	1.6x
Audio	10W speaker
Noise Level	29dB (Eco)
Remote Control	Full size remote with laser pointer
360° and Portrait Mode	Yes
Operating Temperature	41–104°F (5–40°C), 85% max humidity
Power Supply	AC input 100–240V, 50–60Hz, auto-switching
Power Consumption	480W±15% (Full), 320W±15% (Eco)
High Altitude	Operating temperature at sea level up to 10,000 feet = 104° F (max); Must manually switch to high altitude mode from 5,000 feet and above (using OSD menu) to maintain optimal functionality

COMPATIBILITY SPECIFICATIONS

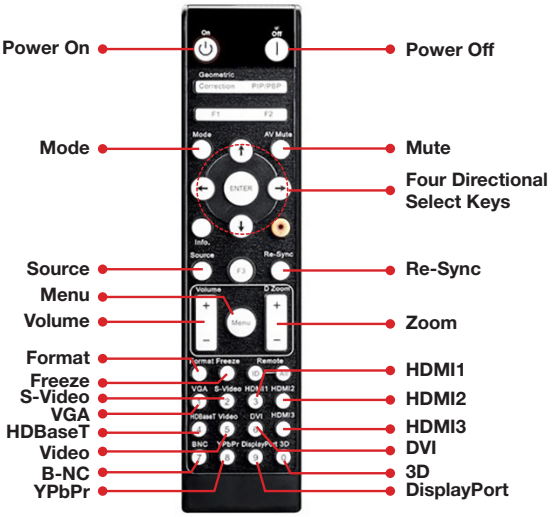
Computer Compatibility	VGA, SVGA, HDTV(720P), WXGA, WXGA+, SXGA, SXGA+, UXGA, HDTV(1080p), WUXGA
Video Input Compatibility	PAL, SECAM, 576i/p, NTSC, 480i/p, HDTV 720p/1080i/1080p
3D Compatibility†	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e. 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details.
Vertical Scan Rate	24 ~ 85 Hz
Horizontal Scan Rate	15.375 ~ 91.146 KHz
User Controls	Graphic user interface and on-screen menu in 27 languages
I/O Connection Ports	3x HDMI 1.4 (HDMI 2 &3 support MHL), 1x HDBaseT, 1x VGA, 1x VGA out, 1x audio in, 1x audio out, 1x Mic in, 2x USB-A (power), 1x mini USB (service), 1x 3D sync out, 1x 12v trigger
Control	1x RJ-45, 1x RS-232c, 1x wired remote
Loop Through (Audio)	Yes

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port
Weight	24.3 lbs.
Dimensions (W x H x D)	15.9” x 6.3” x 15.2”



1. RJ-45
2. HDBaseT
3. USB Power
4. Service
5. HDMI2/MHL
6. HDMI1
7. VGA-In (YPbPr)
8. Audio-In
9. Mic
10. 3D SYNC-Out
11. Wired Remote
12. 12V-Out
13. RS-232C
14. VGA-Out
15. Audio-Out
16. AC Power
17. Lock



Warranty

3-year parts and labor limited warranty on the projector.

What’s in the Box

KZU620T projector, AC power cable, remote control, batteries, quick start guide, CD user manual and VGA cable

Optional Accessories

Mount, HDCast Pro, HDBaseT transmitter, 3D glasses

Accessory Part Numbers

Universal ceiling mount: BM-9004U
HDBaseT transmitter: 4K100TX
DLP®Link™ 3D glasses: ZD302
Remote: BR-3075W
Wireless: HDCast PRO - BLACK

UPC 796435 44 312 2

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 while 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.

Portrait orientation must follow the recommended positions. Please consult the user manual for further information.

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