

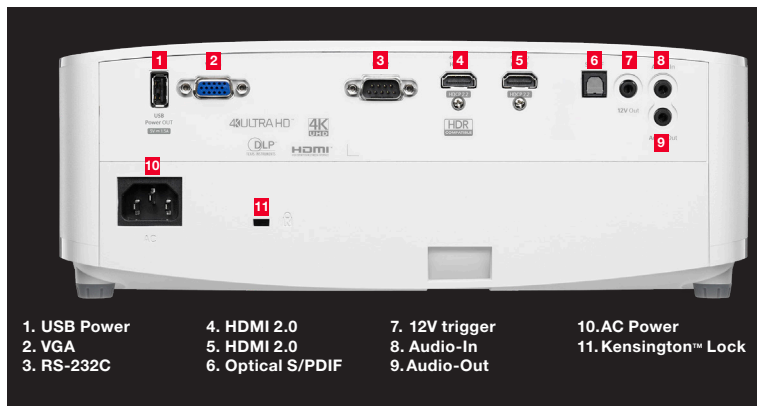
OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Texas Instruments™ 0.47" DMD
Color Wheel	RGBWRGBW 8 segment color wheel
Native Resolution	4K UHD (3840 x 2160) @ 60Hz with XPR Technology
Maximum Resolution	4K UHD (3840 x 2160) @ 60 Hz (4K120 Hz is NOT SUPPORTED) 1080p (1920 x 1080) @ 240 Hz
Brightness	4,000 ANSI lumens
Contrast Ratio	Up to 1,000,000:1 with Dynamic Black
Color Gamut Support	REC.709 color gamut provides rich accurate color based on the HDTV broadcast specification and used with all non-HDR content DCI-P3 wide color gamut is the equivalent to color in the CIE 1931 color space, resulting in vivid colors
HDR (High Dynamic Range)	HDR10 & HLG compatible (REC.2020) Picture Modes: Normal, Bright, Detail, Film HDR SIM (simulate HDR effect with non-HDR content)
4K UHD Upscale	Upscales WXGA, 720p, 1080p, WUXGA, 1440p resolutions and frame rates up to 4K UHD (3840x2160), 60 Hz
Color Depth	4K UHD (3840 x 2160) @30Hz YUV 4:4:4 (8bit, 10bit, 12bit), YUV 4:2:2 (8bit, 10bit, 12bit), YUV 4:2:0 (8bit, 10bit, 12bit) 4K UHD (3840x2160) @60Hz YUV 4:4:4 (8bit), YUV 4:2:2 (8bit), YUV 4:2:0 (8bit, 10bit, 12bit)
Input Response	4K UHD (3840x 2160) @ 60 Hz: 16.7ms
Enhanced Gaming Mode Enabled	1080p (1920 x 1080) @ 60 Hz: 16.7ms 1080p (1920 x 1080) @ 120 Hz: 8.9ms 1080p (1920 x 1080) @ 240 Hz: 4.2ms
Lamp Life and Type*	4000/10,000/15,000 (Bright/ECO/Dynamic)
Projection Method	Front, rear, ceiling mount, table top
Vertical Lens Shift	NA
Keystone	±40°
Geometry	Four corner correction
Uniformity	80%
Offset	105%±5%
Aspect Ratio	16:9 (native), 21:9, 4:3 and LBX compatible
Throw Ratio	1.50 - 1.66
Projection Distance	4' - 32' (without zoom)
Image Size	33" - 300"
Projection Lens	f=15.57 ~ 17.42 mm (manual focus)
Optical Zoom	1.1x (manual)
Digital Zoom	0.8 - 2.0
Audio	10W speaker
Noise Level	26dB
Remote Control	Full function home remote control
Operating Temperature	41-104°F (5-40°C), 85% max humidity
Power Supply	AC input 100-240V, 50-60Hz, auto-switching
Power Consumption	Bright: 300W (typical), 330W (max) Eco: 210W (typical), 231W (max)
High Altitude	Operating temp @ sea level to 10000 feet = 23C (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

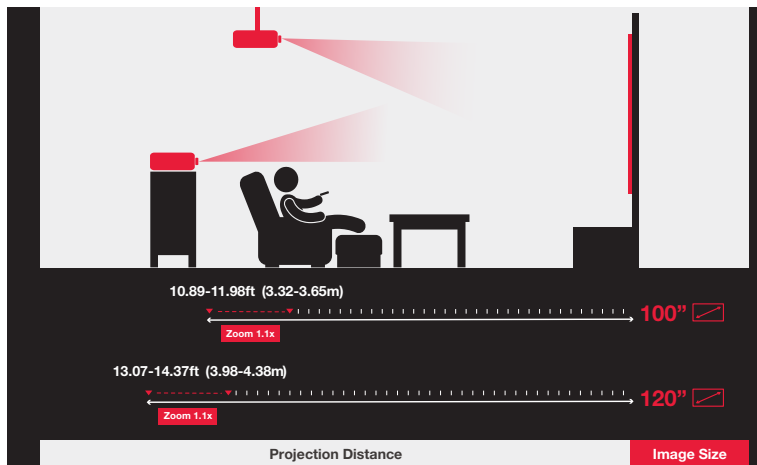
COMPATIBILITY SPECIFICATIONS

Computer Compatibility	4K UHD 2160p, WUXGA, HDTV 1080p, UXGA, SXGA, WXGA+, WXGA (1366x768), WXGA, HDTV (720p), XGA, SVGA, VGA, PC and Mac compatible
Video Compatibility	4K UHD 2160p (24/50/60Hz), 1080p (24/50/60Hz), 1080i (50/60Hz), 720p (50/60Hz), 480i/p, 576i/p
HDR Source Compatibility	Ultra HD Blu-Ray player, 4K UHD streaming media device (Roku 4K Ultra), Xbox One S / One X and Xbox Series X S, (Ultra HD HDR Blu-ray, 4K media streaming & HDR gaming) and PS4 Pro (4K UHD media streaming, 4K UHD HDR gaming only), PS5 (4K UHD media streaming, 4K UHD HDR gaming only and Ultra HD HDR Blu-ray)
3D Compatibility†	Blu-ray 3D / Frame-pack: 1080p24, 720p50 / 60 (per eye) Sequential: 1080p 120 Hz. 3D glasses are not included. 3D top/bottom and side-by-side is not supported.
Vertical Scan Rate	24Hz to 120Hz
Horizontal Scan Rate	31.000 to 135.000KHz
User Controls	Complete on-screen menu adjustment in 27 languages
I/O Connection Ports	2x HDMI 2.0 (HDCP 2.2), VGA-in (YPbPr/RGB), audio-in (3.5mm), audio-out (3.5mm), S/PDIF out (optical), USB 2.0 (service port), USB power (5V, 1.5A), RS-232C, 12V Trigger
Loop Through (Audio)	Audio passthrough from HDMI to 3.5mm audio out and optical S/PDIF out (2 channels)

*Light source life is dependent upon many factors, including brightness mode, display mode, usage, environmental conditions and more. Light source brightness can decrease over time.
†3D content can be viewed with DLP Link active shutter 3D glasses when projector is used with a compatible 3D player.
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|--------------|-------------------|----------------|----------------------|
| 1. USB Power | 4. HDMI 2.0 | 7. 12V trigger | 10. AC Power |
| 2. VGA | 5. HDMI 2.0 | 8. Audio-In | 11. Kensington™ Lock |
| 3. RS-232C | 6. Optical S/PDIF | 9. Audio-Out | |



PHYSICAL SPECIFICATIONS

Security	Kensington® lock port, password (OSD)
Weight	8.6lbs.
Dimensions (W x H x D)	12.4" x 4.6" x 10.6"

Warranty

1 Year limited parts and labor warranty on the projector, 90 days lamp warranty

What's in the Box

UHD38 projector, quick start user manual, remote, batteries for remote, power cable

Accessories

Lamp (replacement): BL-FU240E
Remote (replacement): BR-3003B
Universal mount: OCM815W, OCM818W-RU

UPC 796435 81 408 3