

UHZ35ST

Eco-friendly ultra-compact high brightness 4K UHD laser projector

4K ULTRA HD™



- **True 4K UHD resolution and laser technology - 3,500 lumens, HDR and HLG compatible**
- **Small form factor for easy installation - Short throw lens, 360-degree and portrait projection**
- **Reduced power consumption for a long life span - DuraCore laser technology delivers 30,000 hours maintenance free laser light source**
- **External power supply - More reliability, portability and energy efficiency**

The UHZ35ST is one of Optoma's most compact and hassle-free 4K UHD DuraCore laser projectors to date. Designed for maintenance-free continuous operation, this 3500-lumen projector delivers powerful image performance with flexible installation features and extensive connectivity options in a sleek, compact form factor, up to 34% smaller than previous Optoma models.¹

An added benefit, the UHZ35ST features an external power supply offering more reliability, portability and energy efficiency.

Specifications

The following specifications are preliminary and subject to change without notice

Display/image	
Display technology	DLP™
Resolution	UHD (3840x2160)
Brightness	3,500 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3, 16:9, 16:10
Keystone correction - horizontal	+/-15°
Keystone correction - vertical	+/-15°
Displayable colours (millions)	1073.4
Horizontal scan rate	15 ~ 140Khz
Vertical scan rate	24 ~ 240Hz
Uniformity	75%
Screen size	0.91m ~ 7.62m (36" ~ 300") diagonal
Lamp info	
Light source type	Laser
LASER life	30,000 hours
Optical	
Throw ratio	0.496:1
Projection distance	0.4m - 3.3m / 15.75" - 129.92"
Zoom type	Fixed
Focal length	7.51
Native offset	116%
Connectivity	
Connections	Inputs 2 x HDMI 2.0 Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x RS232, 1 x RJ45
General	
Noise level (typical)	28dB
Noise level (max)	30dB
PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
3D compatibility	Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-ray DVD 3D)ver-Under: 1080p24, 720p50 / 60
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
IP rating	IP6X
OSD / display languages	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Yes
360° operation	Yes
Operating conditions	0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500ft
Remote control	Card style
Speaker count	1
Watts per speaker	15W
In the box	AC power cord Remote control with 1x CR2025 Battery Basic user manual
Optional wireless models	QuickCast Pro 4K KIT
Power	
Power supply	External power supply, 100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	126W
Power consumption (max)	185W
Weight and dimensions	
Dimensions (W x D x H)	274 x 216 x 114 mm / 10.79" x 8.5" x 4.49"
Gross weight	4.2 kg / 9.26 lbs
Net weight	3 kg / 6.61 lbs
UPC	796435 81 487 8

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