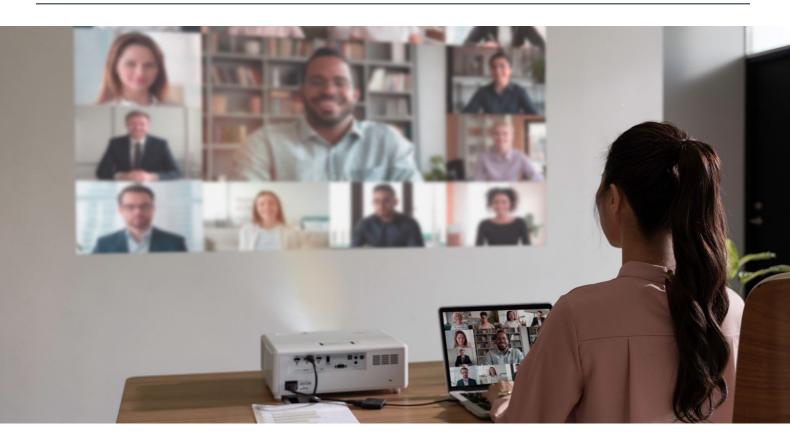
optoma.nl



## UHZ45 Bright 4K UHD laser projector for business and home





- True 4K UHD resolution and laser technology -HDR and HLG compatible
- Bright 3800 lumens with Lights On Viewing eARC/ARC and SPDIF Output with Dolby 5.1
- Low input lag 16.7ms response time in 4K at 60Hz and 4ms in 1080P at 240Hz
- Keystone Correction Four corner correction and 1.1x zoom



Experience all-round versatility. The stylish UHZ45 laser projector delivers 4K UHD resolution for incredibly crisp images with exceptional clarity and vibrancy for presentations, movies, TV shows, games, and sports. Take your gaming to the next level with enhanced gaming mode

for fast-moving action with a 16.7ms response time in 4K at 60Hz and 4ms in 1080P at 240Hz.

## **Specifications**

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UPC: 796435 81 421 2, EAN: 50	55387665835, Colour: White
Display/image	
Display technology	DLP™
Resolution	UHD (3840x2160)
Brightness	3.800 lumens
Contrast ratio	2.000.000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Has vertical auto keystone correction	Yes
Displayable colours (millions)	1073.4
Horizontal scan rate	15.375 ~ 91.146 Khz
Vertical scan rate	50 ~ 120HzHz
Uniformity	75%
Screen size	0.84m ~ 7.62m (33" ~ 300") diagonal
Lamp info	
Light source type	Laser
LASER life	30.000 hours
Optical	
Throw ratio	1.5:1 ~ 1.66:1
Projection distance (m)	1.2m - 9.9m
Zoom	1.1
Zoom type	Manual
Focal length (mm)	15.84mm~17.44mm
Lens shift	Vertical: +/-0%
Native offset	105%
Connectivity	
Connections	Inputs 3 x HDMI 2.0, 1 x USB-A
	Outputs 1 x Audio 3.5mm, 1 x S/PDIF
	<b>Control</b> 1 x RS232, 1 x 12V trigger, 1 x 3D sync
General	
Noise level (min)	27dB
Noise level (max)	29dB
PC compatibility	UHD, 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)
	720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) TBC
3D	TBC 3D ready
3D Security	TBC 3D ready Security bar, Kensington Lock, Password protected interface
3D compatibility 3D Security OSD / display languages	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional)
3D Security OSD / display languages 24/7 operation	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes
3D Security OSD / display languages 24/7 operation	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F~104°F, max altitude 3000M/9843ft, max
3D Security OSD / display languages 24/7 operation Operating conditions	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 80%
3D Security OSD / display languages 24/7 operation Operating conditions Remote control	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 80% Backlit home remote
3D Security OSD / display languages 24/7 operation Operating conditions Remote control Heat dissipation	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 80%
3D Security OSD / display languages 24/7 operation Operating conditions Remote control Heat dissipation Speaker count	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 80% Backlit home remote 785BTU/hour
3D Security OSD / display languages 24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 80% Backlit home remote 785BTU/hour 2
3D Security OSD / display languages 24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 80% Backlit home remote 785BTU/hour 2 10W AC power cord Remote control
3D Security OSD / display languages 24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 80% Backlit home remote 785BTU/hour 2 10W AC power cord Remote control 2x AAA batteries
3D Security OSD / display languages 24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 80% Backlit home remote 786BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual
3D Security OSD / display languages 24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 80% Backlit home remote 785BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.00ms
3D Security OSD / display languages 24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Input lag Optional wireless models	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 80% Backlit home remote 785BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual
3D Security OSD / display languages 24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Input lag Optional wireless models <b>Power</b>	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 80% Backlit home remote 785BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.00ms UHDCast Pro, QuickCast Bundle, QuickCast starter kit
3D Security OSD / display languages 24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Input lag Optional wireless models <b>Power</b> Power supply	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 80% Backlit home remote 785BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual 4,00ms UHDCast Pro, QuickCast Bundle, QuickCast starter kit 100V ~ 240V, 50-60Hz
3D Security OSD / display languages 24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Input lag Optional wireless models <b>Power</b> Power supply Power consumption (standby)	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 80% Backlit home remote 785BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.00ms UHDCast Pro, QuickCast Bundle, QuickCast starter kit 100V ~ 240V, 50-60Hz <0.5W
3D Security OSD / display languages 24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Input lag Optional wireless models <b>Power</b> Power supply Power consumption (standby) Power consumption (min)	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 80% Backlit home remote 785BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.00ms UHDCast Pro, QuickCast Bundle, QuickCast starter kit 100V ~ 240V, 50-60Hz <0.5W 175W
3D Security OSD / display languages 24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Input lag Optional wireless models <b>Power</b> Power ver Power consumption (standby) Power consumption (min) Power consumption (max)	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 80% Backlit home remote 785BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.00ms UHDCast Pro, QuickCast Bundle, QuickCast starter kit 100V ~ 240V, 50-60Hz <0.5W
3D Security OSD / display languages 24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Input lag Optional wireless models <b>Power</b> Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 80% Backlit home remote 785BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.00ms UHDCast Pro, QuickCast Bundle, QuickCast starter kit 100V ~ 240V, 50-60Hz <0.5W 175W 230W
3D Security	TBC 3D ready Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes 0°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 80% Backlit home remote 785BTU/hour 2 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.00ms UHDCast Pro, QuickCast Bundle, QuickCast starter kit 100V ~ 240V, 50-60Hz <0.5W 175W







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