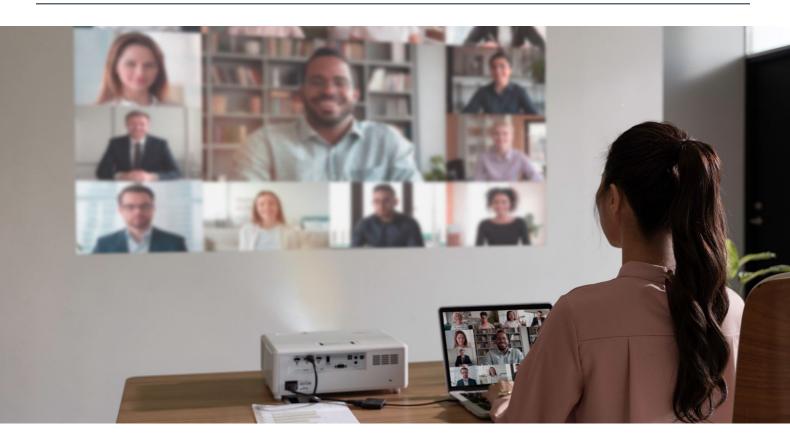
optoma.nl



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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Display/image	
Display technology	
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	0.04m 4 7.02m (00 4 000 7 diagonal
Light source type	Laser
LIGHT Source type	30.000 hours
	20:000 Horis
Optical Throw ratio	1.5:1 ~ 1.66:1
Projection distance (m)	1.2m - 9.9m
Zoom	1.1 Manual
Zoom type	Manual
Focal length (mm)	15.84mm~17.44mm
Lens shift	Vertical: +/-0%
Native offset	105%
Connectivity	
Connections	Inputs 3 × HDMI 2.0, 1 × USB-A
	Outputs 1 x Audio 3.5mm, 1 x S/PDIF
	Control 1 x RS232, 1 x 12V trigger, 1 x 3D sync
General	
General Noise level (typical)	27dB
Noise level (typical) 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)
3D compatibility	TBC
3D	3D ready
Security	
~	Security bar, Kensington Lock. Password brotected interface
OSD / display languages	Security bar, Kensington Lock, Password protected interface 11 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional)
	11 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese
24/7 operation	11 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
24/7 operation Operating conditions	11 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes
24/7 operation Operating conditions Remote control	11 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
24/7 operation Operating conditions Remote control Heat dissipation	11 Ianguages: 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
24/7 operation Operating conditions Remote control Heat dissipation Speaker count	11 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
24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker	11 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
24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker	 11 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
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24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box	 11 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
24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Input lag Optional wireless models	 11 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
24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Input lag Optional wireless models Power	 11 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes O°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
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24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Input lag Optional wireless models Power Power supply Power consumption (standby)	11 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
24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Input lag Optional wireless models Power Power supply Power consumption (standby) Power consumption (min)	 11 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes O°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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24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker n the box nput lag Optional wireless models Power Power Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	11 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
24/7 operation Operating conditions Remote control Heat dissipation Speaker count Watts per speaker In the box Input lag Optional wireless models Power Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H) mm	11 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
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 Power Power supply Power consumption (standby) Power consumption (max) Weight and dimensions Dimensions (W x D x H) mm Gross weight	 11 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) Yes O°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







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