

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

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 Control 1 x RS232, 1 x 12V trigger, 1 x 3D sync
General	
Noise level (typical)	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)
3D compatibility	TBC
3D	3D ready
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	11 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional)
24/7 operation	Yes
Operating conditions	0°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 80%
Remote control	Backlit home remote
Heat dissipation	785BTU/hour
Speaker count	2
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Input lag	4.00ms
Optional wireless models	UHDCast Pro, QuickCast Bundle, QuickCast starter kit
Power	
Power supply	100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	175W
Power consumption (max)	230W
Weight and dimensions	
Dimensions (W x D x H) mm	337 x 265 x 119.3
Gross weight	6.5 kg
Net weight	4.8 kg

