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UHZ55

Smart 4K UHD laser home entertainment projector

- **True 4K UHD resolution and laser technology - HDR and HLG compatible**
- **Lights on viewing - 3000 lumens of brightness**
- **Smooth, fast-moving action with PureMotion frame interpolation - 16.7ms input lag in 4K at 60Hz and 4ms in 1080P at 240Hz**
- **Quick and Easy setup - Four corner correction, 1.3x zoom and vertical lens shift**

Get ready for a whole new cinematic experience in the comfort of your own home. The stylish UHZ55 delivers vivid 4K UHD laser projection for incredibly crisp images with exceptional clarity and vibrancy for movies, TV shows, games, and sports. Created for a competitive advantage, the UHZ55 features an enhanced gaming mode for lightning-fast reactions with a 16.7ms response time in 4K at 60Hz and 4ms in 1080P at 240Hz.

Specifications

EAN: 5055387668416, Colour: Black

UPC: 796435 81 520 2, Colour: Black

Display/image	
Display technology	DLP®
Resolution	UHD (3840x2160)
Brightness	3,000 lumens
Contrast ratio	2,500,000:1
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	24 ~ 120HzHz
Uniformity	80%
Screen size	0.87m ~ 7.68m (34.1" ~ 302.4") diagonal
Lamp info	
Light source type	Laser
LASER life	30,000 hours
Optical	
Throw ratio	1.21:1 ~ 1.59:1
Projection distance (m)	1.2m - 8.1m
Zoom	1.3
Zoom type	Manual
Focal length (mm)	12.81mm~16.74mm
Lens shift	Vertical +10%
Native offset	105%
Lens shift	Yes - see product downloads for more information
Connectivity	
Connections	**Inputs** 2 x HDMI 2.0, 3 x USB-A, 1 x HDMI 2.0 (eARC) **Outputs** 1 x Audio 3.5mm, 1 x S/PDIF **Control** 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x 3D sync
Wireless - technology	IEEE 802.11 a/b/g/n/ac
Wireless - security	WEP, TKIP, AES, WPA, WPA2
Wireless - antenna	Omnidirectional
Wireless - operating frequency	2.4GHz, 5GHz
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)
3D compatibility	Side-By-Side: 1080p23.98 / 24, 720p50 / 60; Frame-packing: 1080p23.98 / 24, 720p50 / 60; Over-Under (Top-and-Bottom): 1080p23.98 / 24, 720p59.94 / 50 / 60; Frame-Sequential: 1080p60 / 120, 800p120, 720p120 (please see the User Manual for more information)
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional), Vietnamese
24/7 operation	Yes
Operating conditions	0°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Remote control	Backlit home remote
Heat dissipation	785BTU/hour
Speaker count	2
Watts per speaker	10W
In the box	AC power cord Remote control inc CR2025 battery Quick start user manual USB wireless adapter
Input lag	4.00ms
Networking	
Wireless - technology	IEEE 802.11 a/b/g/n/ac
Wireless - antenna	Omnidirectional
Wireless - operating frequency	2.4GHz, 5GHz
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

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