

UHZ45

Bright 4K UHD laser Home Cinema projector



- **True 4K UHD resolution and laser technology - HDR and HLG compatible**
- **Bright 3,800 lumens and stable output, achieves 2,000,000 : 1 Contrast.**
- **Superb Gaming Experience with 240Hz refresh rate and extremely low 4ms Input Lag for PC gaming**
- **eARC (Enhanced Audio Return Channel) for higher-quality audio experience**



Entering the new generation of home entertainment with UHZ45. With DuraCore Laser technology, UHZ45 is able to deliver longer-lasting and excellent performance at true 4K UHD resolution with high brightness at 3,800 lumens and 2,000,000:1 contrast. UHZ45 also comes with Enhanced Gaming mode, offering the comprehensive home entertainment experience.

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, 16:9, 16:10
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Has vertical auto keystone correction	Yes
Displayable colours (millions)	1073.4
Horizontal scan rate	31~135Khz
Vertical scan rate	24~120Hz
Uniformity	80%
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	1.2m - 9.9m
Zoom	1.1
Zoom type	Manual
Focal length	15.84mm~17.44mm
Lens shift	Vertical: +/-0%
Native offset	105%
Connectivity	
Connections	Inputs 3 x HDMI 2.0, 1 x USB-A power 1.5A 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, WUXGA, 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	Frame Packing(1280x720@50Hz/60Hz, 1920x1080@23.98/24Hz), Frame Sequential(800x600@120Hz, 1024x768@120Hz, 1280x800@120Hz, 1920x1080@120Hz)
3D	3D ready
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	11 languages: Dutch, English, French, 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%
Heat dissipation	785BTU/hour
Speaker count	2
Watts per speaker	10W
In the box	AC power cord Remote control Basic user manual
Input lag	4.00ms
Power	
Power supply	100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	185W
Power consumption (max)	240W
Weight and dimensions	
Dimensions (W x D x H)	337 x 265 x 119.3
Gross weight	6.8 kg
Net weight	5.1 kg

