

HZ40UST

Laser 1080p ultra short throw projector



- **Lights on viewing - 4000 ANSI Lumens**
- **Super-sized 100-inch images from only 30cm away from a flat surface or screen**
- **Enjoy live sports, TV shows, games and movies in Full 1080p**
- **Easy to setup – multiple connectivity for digital devices and great sound from integrated speakers**

Experience a super-sized 100-inch image with the HZ40UST placed less than 30cm away from a flat surface or screen. Laser technology provides accurate, true to life colour reproduction for movies, gaming and live sports. And with high brightness and low latency it is great for playing action-packed games in any room.



Specifications

Display/image	
Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	4,000 lumens
Contrast ratio	2,500,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9
Keystone correction - vertical	+/-15°
Horizontal scan rate	15.3 ~ 91.1Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	80%
Screen size	2.21m ~ 2.59m (87" ~ 102") diagonal
Lamp info	
Light source type	Laser
LASER life	30,000 hours
Optical	
Throw ratio	0.25:1
Projection distance (m)	0.45m - 0.59m
Zoom type	Fixed
Focal length (mm)	3.72
Native offset	120%
Connectivity	
Connections	Inputs 2 x HDMI 1.4a 3D support, 2 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x Audio RCA L&R, 1 x USB-A reader/wireless Outputs 1 x VGA shared with VGA2, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x mini USB service
General	
Noise level (typical)	30dB
Noise level (max)	32dB
PC compatibility	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:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	18 languages: Arabic, Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional), Turkish
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Yes
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Optional wireless models	WHD200
Networking	
LAN - control	Yes
Power	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	210W
Power consumption (max)	330W
Weight and dimensions	
Net weight	5.6kg
Dimensions (W x D x H) mm	382 x 310 x 124

