HD36UST

Full HD 1080p ultra short throw projector

- **Bright Full HD 1080p projector - 4000 lumens**

- **Super-sized 100-inch images – placed 26cm away from a flat surface or screen**

- **Long Lamp Life – Maximum 15000 hours lamp life by using Dynamic mode**

- **Lightweight Design – less than 4kg, makes you much easier to install and set up at home**

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Specifications

Display/image

Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	4,000 lumens
Contrast ratio	22,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9
Keystone correction - horizontal	+/-4°
Keystone correction - vertical	+/-4°
Horizontal scan rate	15.375 ~ 91.147Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	80%
Screen size	2.03m ~ 2.54m (80" ~ 100") diagonal

Lamp info

Light source type	Lamp
Lamp watts	240
Lamp life hours (up to)	4000 (Bright), 12000 (Dynamic), 10000 (Eco), 15000 (Eco+)

Optical

Throw ratio	0.25:1
Projection distance	0.45m - 0.56m
Zoom type	Fixed
Focal length	3.72mm/0.146"
Native offset	118%

Connectivity

Connections	**Inputs** 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 2 x USB-A reader/wireless
	Outputs 1 x VGA, 1 x Audio 3.5mm
	Control 1 x RS232, 1 x RJ45
LAN - wireless networking	Yes - optional

General

Noise level (typical)	26dB
Noise level (max)	28dB
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	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Remote control	Data remote with laser and mouse function
Speaker count	1
Watts per speaker	15W
In the box	AC power cord Remote control Basic user manual
Operating system compatibility	Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+

Networking

LAN - control	Yes
LAN - display	Yes
LAN - wireless networking	Yes - optional

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	205W
Power consumption (max)	314W

Weight and dimensions

Dimensions (W x D x H)	343 x 383 x 112
Gross weight	5.7 kg
Net weight	4.4 kg