

Display/image

Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	6,200 lumens
ANSI brightness	6,200 lumens
Contrast ratio	10,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3, 16:9, 16:10
Keystone correction - horizontal	-30 ~ +30
Keystone correction - vertical	-30 ~ +30
Has vertical auto keystone correction	Yes
Displayable colours (millions)	1073.4
Horizontal scan rate	15.38 ~ 91.15Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	85%
Screen size	0.69m - 7.65m (27.2in - 301.1in)

Lamp info

Light source	Lamp
Lamp watts	465
Lamp life (hours)	2000 (Bright), 3000 (Eco), 3000 (Eco+)

Optical

Throw ratio	1.2:1 - 2.16:1
Projection distance (m)	1.3m - 8m
Zoom	1.8
Zoom type	Manual
Focal length (mm)	17.63 ~ 31.36
Lens shift	Vertical +25, -10%Horizontal +10, -10%
Native offset	105%

Connectivity

Connections	Inputs 1 x RJ45, 1 x mini USB service, 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x DisplayPort, 2 x VGA (YPbPr/RGB), 1 x S-Video, 1 x Composite video, 1 x Audio RCA L&R, 2 x Audio 3.5mm, 1 x Mic 3.5mm, 1 x HDBaseT Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 3D sync, 1 x USB-A power 1.5A, 1 x 12V trigger
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General

Noise level (typical)	37dB
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/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 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
24/7 operation	Yes
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Backlit ProAV remote
Speaker count	2
Watts per speaker	10W
In the box	AC power cord, remote control, Battery, basic user manual

Networking

LAN - control	Yes
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Power

Power supply	100V ~ 240V ± 10%, 50-60Hz
Power consumption (standby)	0.5W
Power consumption (max)	615W

Weight and dimensions

Net weight	6.4kg
Dimensions (W x D x H) (mm)	424 x 344 x 160

