

Main Specifications

Resolution	1080p (1920x1080)
Brightness (ANSI lumens)	2200lm
Contrast Ratio (FOFO)	15000:1
Speaker	2W x 1

All Specifications

Display

Projection System	DLP
Resolution	1080p (1920x1080)
Resolution Support	VGA(640 x 480) to WUXGA_RB (1920 x 1200) *RB = Reduced Blanking
Brightness (ANSI lumens)	2200lm
Contrast Ratio (FOFO)	15000:1
Display Color	1.07 billion colors
Native Aspect Ratio	16:9
Light Source	Lamp
Light Source Wattage	210W
Light Source Life	Normal 4500 hours Economic 6000 hours SmartEco 10000 hours

Optical

Throw Ratio	1.37-1.64 (100"@3m)
Zoom Ratio	1.2x
Lens	F/# =2.42 - 2.62, f = 19.0 - 22.65 mm
Keystone Adjustment	1D, Vertical +/- 40 degrees

Projection Offset	107%±5%
Clear Image Size (Diagonal)	60"-300"
Image Size	60"~ 300"
Horizontal Frequency	15K~102KHz
Vertical Scan Rate	23~120Hz

Picture

Picture Mode	Bright/ Vivid TV/ Cinema/ Sport/ User1/ User2 / 3D
Color Wheel Segment	RGBRGB
Color Wheel Speed	6x (50Hz), 4x (60Hz)
Rec.709 Coverage	96%

Audio

Speaker	2W x 1
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Interface

PC (D-Sub)	1
Component Video In	1 (Share with D-Sub)
HDMI	2 HDMI-1 (1.4a/HDCP1.2) HDMI-2 (1.4a/HDCP1.2)
USB Type A	N/A
USB (Type mini B)	1 (Service)
Audio in (3.5mm Mini Jack)	1
Audio out (3.5mm Mini Jack)	1
RS232 (DB-9pin)	1
IR Receiver	1 (Front)
Security Bar	1

Compatibility

HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Video Compatibility	EDTV/ HDTV/ NTSC/ PAL/ SDTV/ SECAM
3D Compatibility	Frame Sequential: Up to 720p 60Hz Frame Packing: Up to 1080p 24Hz Side by Side: Up to 1080i/p 24Hz Top Bottom: Up to 1080p 60Hz

Environment

Power Supply	AC 100 to 240 V, 50/60 Hz
Typical Power Consumption	252W
Standby Power Consumption	<0.5W
Acoustic Noise (Typ./Eco.)	33/31dB
Operating Temperature	0~40°C

Dimension and Weight

Dimensions (W x H x D)(mm)	332.4 x 99 x 241.3 mm
Net Weight (Kg/ lbs)	2.56 kg (5.65 lbs)

Accessories (Standard)

Carton	Yes
Carry Bag	Yes
Remote Control w/ Battery	Yes
Power Cord (by region)	I (1.8m)
User Manual CD	I (24L)
Quick Start Guide	I (18L)
Warranty Card (by region)	Yes
VGA(D-sub 15pin) Cable	Yes
Battery	AAA x2

Accessories (Optional)

Optional Carry Bag	Yes (5J.J4R09.001)
Optional Spare Lamp Kit	Yes
Optional Universal Ceiling Mount	Yes
Optional 3D Glasses	Yes

OSD

OSD Language	Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese(28 Languages)
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*Lamp in this product contains mercury.

To dispose of the product or used lamps, consult your local environment authorities for regulations or see www.lamprecycle.org.

*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

**Offset is calculated by full-screen height.