

## Main Specifications

Resolution	4K UHD (3840 x 2160)
Brightness (ANSI lumens)	3200
Contrast Ratio (FOFO)*	10,000:1
Speaker	Chamber Speaker 5W x 1

## All Specifications

### Display

Projection System	DLP
Resolution	4K UHD (3840 x 2160)
Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160)
Brightness (ANSI lumens)	3200
Contrast Ratio (FOFO)*	10,000:1
Display Color	30 Bits (1.07 billion colors)
Native Aspect Ratio	Native 16:9 (6 aspect ratio selectable)
Light Source	Lamp
Light Source Life*	Normal 4,000 hours Eco 10,000 hours SmartEco 15,000 hours

### Optical

Throw Ratio	1.48 - 1.62 (100"@ 3.29m)
Zoom Ratio	1.1X
Keystone Adjustment	1D, (Auto) Vertical $\pm$ 30 degrees
Projection Offset	100%
Clear Image Size (Diagonal)	40"~200"
Image Size	30"~300"

Horizontal Frequency	15K-135K Hz
Vertical Scan Rate	23-120 Hz

## Picture

Picture Mode	Bright / Living Room / Cinema / Sports / (3D)* / User 1 / HDR / HLG
Color Wheel Segment	4 segment (RGBW)
Color Wheel Speed	2D: 96Hz; 100Hz; 120Hz 3D: 120Hz
Rec.709 Coverage	92%

## Audio

Speaker	Chamber Speaker 5W x 1
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## Interface

HDMI	X2 (HDMI 2.0b/HDCP2.2)
USB Type A	X1 (5V/2.5A power) X1 (Media Reader, FW Download)
USB Type mini B	X1 (FW Download, Service)
Audio out (3.5mm Mini Jack)	X1
RS232 (DB-9pin)	X1
DC 12V Trigger (3.5mm Jack)	X1
IR Receiver	X2 (Front/Top)
Security Bar	Security Bar / Kensington anti-theft lock slot

## Wireless

WiFi	Dual Band 802.11ac/b/g/n, 2.4G/5G
Bluetooth	4.0

## Special Feature

HDR	Yes (HDR10, HLG)
Motion Enhancer (MEMC)	Yes
CinemaMaster Video +	Yes
CinemaMaster Audio+2	Yes
LumiExpert	Yes

## Compatibility

HDTV Compatibility	720p 50/60Hz, 1080i 50/60Hz, 1080p 24/25/30/50/60Hz, 2160p 23/24/25/30/60Hz
3D Compatibility	Frame Packing: Up to 1080p 24Hz Side by Side: Up to 1080p 60Hz Top Bottom: Up to 1080p 60Hz

## Power

Power Supply	VAC 100 ~ 240 (50/60Hz)
Typical Power Consumption	Max 350W Normal 340W Eco 280W
Standby Power Consumption	0.5W Max. at 100 ~ 240VAC
Acoustic Noise (Typ./Eco.)	32/30dBA (Silence mode)
Operating Temperature	0~40°C (Celcius)

## Dimension and Weight

Dimensions (W x H x D)(mm)	380 x 127 x 263
Net Weight (Kg/ lbs)	4.2 kg / 9.2 lbs

## Accessories (Standard)

Power Cord (by region)	X1
User Manual CD	Yes (12L)
Quick Start Guide	Yes (12L)

Warranty Card (by region)

Yes

Battery

w/ AAA Battery x 2

### **Accessories (Optional)**

Spare Lamp Kit

Optional (5J.JKC05.001)

3D Glasses

Optional

### **OSD**

OSD Language

English / French / German / Japanese /  
Korean / Portuguese / Simplified Chinese /  
Spanish / Traditional Chinese / Arabic / Hindi  
/ Italiano (12 Languages)