

Main Specifications

Resolution	4K UHD (3840 x 2160)
Brightness (ANSI lumens)	2000 ANSI Lumens
Contrast Ratio (FOFO)	30,000:1 (Dynamic Iris)
Speaker	Chamber Speaker 5W x 2

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)	2000 ANSI Lumens
Contrast Ratio (FOFO)	30,000:1 (Dynamic Iris)
Display Color	30 Bits (1,07 billion colors)
Native Aspect Ratio	Native 16:9
Light Source	Lamp
Light Source Wattage	245W
Light Source Life	Normal 4,000 hours Economic 10,000 hours SmartEco® 15,000 hours

Optical

Throw Ratio	1.13 - 1.47 (100" @ 8.2 ft / 2.5m)
Zoom Ratio	1.3X
Lens	F/# = 1.9 - 2.47, f = 12 - 15.6 mm
Lens Shift	Vertical up to +10% one direction only (no negative shift)
Keystone Adjustment	ID, (Auto) Vertical \pm 30 degrees
Projection Offset	100%
Clear Image Size (Diagonal)	40"~200"
Image Size	30"~200"
Horizontal Frequency	15K-135KHz

Vertical Scan Rate 23-120Hz

Picture

Picture Mode Bright / Vivid TV / Cinema (Rec. 709) / D. Cinema / Silence / User 1 (HDR / HLG / ISF Night / ISF Day / 3D*)

Color Wheel Segment 6-Segment (RGBRGB)

Color Wheel Speed 2D: 96Hz, 100Hz, 120Hz
3D: 120Hz

Rec.709 Coverage 100%

DCI-P3 Coverage 95%

Audio

Speaker Chamber Speaker 5W x 2

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 (S/PDIF) X1 (Only support 2-channel audio)

DC 12V Trigger (3.5mm Jack) X1 (3.5mm Jack)

IR Receiver 2 (Front/Top)

Security Bar Yes

Special Feature

Motion Enhancer (MEMC) Yes

ISF Night/ Day Yes

CinemaMaster Video + Yes

CinemaMaster Audio+2 Yes

Compatibility

HDTV Compatibility 720p 50/60Hz, 1080i 50/60Hz, 1080p 24/25/30/50/60Hz, 2160p 23/24/25/30/60Hz

3D Compatibility Yes (1080p)

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.)	30/28dBA (Silence mode)
Operating Temperature	0~40 degrees (Celcius)

Dimension and Weight

Dimensions (W x H x D)(mm)	380 x 127 x 263 mm (15 x 5 x 10.4 inch)
Net Weight (Kg/ lbs)	4.2 kg / 9.2 lbs

Accessories (Standard)

Carton	Yes
Remote Control w/ Battery	X1 RCV017 (5J.JKC06.001) is used for projector picture quality adjustment intuitively X1 RCI067 (5J.JH306.001) unity remote control for both the projector and Android TV
Power Cord (by region)	x 1 (3m)
User Manual CD	Yes (27L)
Quick Start Guide	Yes (21L)
Warranty Card (by region)	Yes
Lens cover	Yes

Accessories (Optional)

Optional Spare Lamp Kit	Yes (5J.JKC05.001)
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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