

All Specifications

Projection System

Projection System	DLP
DMD size	0.47" ECD

Marketing

Main Marketing Series	Home Projector
Product Features	4K, HDR10 /HLG, 3D, RGBW, 98% Rec709, MEMC, 1.3x Zoom, 1D keystone, Vertical L/S, CinemaMaster Video+. CinemaMaster Audio+

Display

Native Resolution	4K UHD (3840×2160)
Native Aspect Ratio	16:9
Brightness (ANSI lumens)	3000
Contrast Ratio (FOFO)	30,000:1
Selectable Aspect Ratio	16:9,4:3,Auto
Display Color	30-bit (1.07 billion colors)
Light Source	Lamp
Light Source Wattage	245W
Light Source Life	a. Normal 4000 hrs,b. ECO 10000 hrs,c. SmartEco 15000 hrs

Optical

Throw Ratio	1.13~1.47
Zoom Ratio	1.3x

Lens	F/# = 1.9 - 2.47, f = 12 - 15.6 mm
Projection Offset (Full-Height)	100%
Keystone Adjustment	1D, (Auto) Vertical \pm 30 degrees
Lens Shift Vertical	+10%
ANSI Uniformity (Min.)	-45%
Clear Image Size	40"~200"
Image Size	30"~300"

Picture

Picture Modes	3D,Bright,Cinema,HDR,HLG,Living Room,Silence,Sports,User
Color Wheel Segment (Lamp)	8 segment (RGBWRGBW)
Color Wheel Speed	100Hz,120Hz,3D (120Hz),96Hz
Rec. 709 Coverage	98%

Compatibility

Input Lag	83.34ms (1080p@60Hz),83.34ms (4K@60Hz)
Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160)
Horizontal Frequency	15K~135KHz
Vertical Scan Rate	23~120Hz
HDTV Compatibility	1080i,1080p,2160p,480i,480p,576i,576p,720p
3D Compatibility	Frame Packing (Blu-ray),Side by Side (Streaming),Top Bottom (Streaming)

I/O Interface

HDMI in	(x3),HDMI-1 (2.0b/HDCP2.2),HDMI-2 (2.0b/HDCP2.2),HDMI-3 (2.0/HDCP2.2),HDMI-Internal (2.0b/HDCP2.2)
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USB Type A	(x2),USB Type A-1 (3.0/Power Supply1.5A),USB Type A-2 (3.0/Power Supply1.0A/Reader),USB Type A-3 (2.0/Power Supply2.5A)
USB Type Mini B	(x1),USB Type Mini B-1(service)
RS232 in (DB-9pin)	(x1)
DC 12V Trigger (3.5mm Jack)	(x1)

Audio

Speaker	(x2),5W Chamber
Audio out (3.5mm Mini Jack)	(x1)
Audio EQ	Yes
Audio L/R Switch	Yes
HDMI Audio Return	Yes, ARC, 2 channel

Environment

Power Supply	AC 100 to 240 V, 50/60 Hz
Typical Power Consumption (110V)	330W
Stand-by Power Consumption	<0.5W
Acoustic Noise (Typ./Eco.)(dB)	30/28
Operating Temperature	0~40°C

Accessories

Android TV dongle	(Standard),QS01
Remote Control w/ Battery	RCI067,RCV017
Power Cord (by region)	(Standard),x1 (3.0M)
3D Glasses	(Optional),DGD5
Quick Start Guide	(x1) 21L

Warranty Card (by region)	Yes
Lens cover	Yes
Universal Ceiling Mount	(Optional),CMG3

OSD

OSD Language	28L
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Smart System

Built-in OS	Yes, Android 9.0
ROM/RAM	16GB/2GB
Bluetooth	Yes, Bluetooth 4.2
Wi-Fi Standard	802.11 a/b/g/n/ac (2.4G/5G)

Dimension & Weight

Dimensions (WxHxD) (mm)	380 x 127 x 263
Dimensions (WxHxD) (inch)	14.9 x 4.99 x 10.35
Net Weight (kg)	4.2
Net Weight (lb)	9.25

*In 3D Mode: Resolution is 1920x1080 in 3D Mode.

** The Contrast is measured by Full On Full Off standard.

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