

## All Specifications

### Projection System

Projection System DLP

### Display

Brightness (ANSI lumens) 3200

Native Resolution 4K UHD (3840×2160)

Native Aspect Ratio 16:9

Contrast Ratio (FOFO) 10,000:1

Display Color 30-bit (1.07 billion colors)

Light Source Lamp

Light Source Life a. Normal 4000 hrs ,b. ECO 10000 hrs ,c. SmartEco 8000 hrs ,d. LampSave 15000 hrs

### Optical

Throw Ratio 1.127~1.46

Zoom Ratio 1.3x

Lens F/#=1.94~2.12; f=11.9~15.5 mm

Projection Offset (Full-Height) 110%

Keystone Adjustment 2D, (Auto) Vertical  $\pm$  30 degrees; Horizontal  $\pm$  30 degrees

### Compatibility

Input Lag (Fast Mode), 16 ms (4K@60Hz), 16 ms (4K@60Hz) \*downscaling to 1080p, 4 ms (1080p@240Hz), 8 ms (1080p@120Hz)

Resolution Support VGA (640 x 480) to 4K UHD (3840 x 2160)

Horizontal Frequency	15K~135KHz
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Vertical Scan Rate	23~120Hz
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## I/O Interface

HDMI in	HDMI-1 (2.0b/HDCP2.2) ,HDMI-2 (2.0b/HDCP2.2)
USB Type A	(x1) ,USB Type A-1 (2.0/Power Supply1.5A)
RS232 in (DB-9pin)	(x1)

## Audio

Speaker	(x1) ,5W Chamber
Audio out (3.5mm Mini Jack)	(x1)
HDMI Audio Return	Yes, eARC, Dolby Atmos

## Environment

Power Supply	AC 100 to 240 V, 50/60 Hz
Typical Power Consumption (110V)	310W
Stand-by Power Consumption	<0.5W
Acoustic Noise (Typ./Eco.)(dB)	34/28 dBA
Operating Temperature	0~40°C

## Accessories

Remote Control w/ Battery	RCV013
Power Cord (by region)	x1 (1.8M)
3D Glasses	(Optional) ,DGD5
Quick Start Guide	(x1) 21L
Warranty Card (by region)	Yes

Universal Ceiling Mount

(Optional) ,CMG3

**Dimension & Weight**

Dimensions (WxHxD) (mm)	312 x110 x 246
Net Weight (kg)	3.1
Dimensions (WxHxD) (inch)	12.2 x 4.3 x 9.6
Net Weight (lb)	6.8