

Display

Brightness (ANSI lumens)	3200
Native Resolution	4K UHD (3840×2160)
Native Aspect Ratio	16:9
Contrast Ratio (FOFO)	(w/ Lightsource Dimming), 600,000:1
Display Color	30-bit (1.07 billion colors)
Light Source	Laser
Light Source Life	a. Normal 20000 hrs, b. ECO 20000 hrs

Optical

Throw Ratio	1.15~1.5
Zoom Ratio	1.3x
Lens	F / # = 2.48 ~ 2.78 , f = 16.88~21.88 mm
Projection Offset (Full-Height)	105%
Keystone Adjustment	3D, Vertical ± 30 degrees; Horizontal ± 30 degrees; Rotation ± 30 degrees
Lens Shift Vertical	+10%

Picture

Rec. 709 Coverage	95%
Picture Modes	3D, Bright, Cinema, FPS, HDR FPS, HDR RPG, HDR10, HLG, Living Room, RPG, User

Compatibility

Input Lag

16.7 ms (1080P 60Hz), 16.7ms (2K 60Hz)*downscaling to 1080p 60Hz, 16.7 ms (4K 60Hz), 4.2 ms (1080P 240Hz), 8.3 ms (1080P 120Hz), 8.3ms (2K 120Hz) *downscaling to 1080p 120Hz

I/O Interface

HDMI in

HDMI-1 (2.0b/HDCP2.2), HDMI-2 (2.0b/HDCP2.2)

USB Type A

USB Type A-1 (2.0/Power Supply1.5A/Service)

RS232 in (DB-9pin)

(x1)

Audio

Speaker

(x1), 5W

Audio out (3.5mm Mini Jack)

(x1)

HDMI Audio Return

Yes, eARC, Dolby Atmos

Environment

Operating Temperature

0~40°C

Power Supply

AC 100 to 240 V, 50/60 Hz

Typical Power Consumption (110V)

275 W (Max); < 0.5 W (Standby)

Stand-by Power Consumption

<0.5W

Acoustic Noise (Typ./Eco.)(dB)

31/28

Accessories

Remote Control w/ Battery

RCV013

Power Cord (by region)

x1 (1.8M)

Quick Start Guide

(x1) 21L

Warranty Card (by region)

Yes

Dimension & Weight

Dimensions (WxHxD) (mm)

304.2 x 232.5 x 112.4

Net Weight (kg)

3.0 Kg +/- 100g

Projection System

Projection System

DLP
