

Display

Brightness (ANSI lumens)	4000
Resolution	1080P (1920x1080)
Native Aspect Ratio	16:9
Contrast Ratio (FOFO)	3,000,000:1
Display Color	30-bit (1.07 billion colors)
Light Source	Laser
Light Source Life	a. Normal 20000 hrs, b. ECO 30000 hrs, c. SmartEco 20000 hrs

Optical

Throw Ratio	1.15 ~ 1.5
Zoom Ratio	1.3x
Lens	F/# = 2.59 ~ 2.87, f = 16.88~21.88 mm
Projection Offset (Full-Height)	105.5%
Keystone Adjustment	2D, (Auto) Vertical $\pm$ 40 degrees; Horizontal $\pm$ 40 degrees

Picture

Rec. 709 Coverage	92%
Picture Modes	3D, Bright, HDR10, HLG, Presentation, Spreadsheet, sRGB, User 1, User 2, Video Conference

Compatibility

Input Lag	8.3 ms (1080P 120Hz)
Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160)
Horizontal Frequency	15K~135KHz
Vertical Scan Rate	23~120Hz

I/O Interface

HDMI in	(x2), HDMI-1 (2.0b/HDCP2.2), HDMI-2 (2.0b/HDCP2.2)
LAN (RJ45)	(x1)
	(x3), USB Type A-1 (2.0/Power Supply1.5A/Reader), USB Type A-2 (2.0/Power Supply 0.9A/Reader), USB Type A-3

USB Type A	(2.0/Power Supply 0.9A/Reader), USB Type A-4 (2.0/Wireless Dongle), USB Type A-5 (2.0/ Power Supply 0.9A/Service)
USB Type C	(x1), USB Type C-1 (2.0/DisplayPort Alt Mode/Reader)
RS232 in (DB-9pin)	(x1)
Audio	
Speaker	(x1), 10W
Audio out (3.5mm Mini Jack)	(x1)
Environment	
Operating Temperature	0~40°C
Power Supply	AC 100 to 240 V, 50/60 Hz
Typical Power Consumption (110V)	200W @100VAC
Stand-by Power Consumption	<0.5W
Network Stand-by Power Consumption	<2W
Acoustic Noise (Typ./Eco.)(dB)	34/28
Accessories	
Wireless USB dongle	5201BS, (Standard)
Carry Bag	(Optional)
Remote Control w/ Battery	RCI024
Power Cord (by region)	x1 (1.8M)
Quick Start Guide	(x1) 21L
Warranty Card (by region)	Yes
Universal Ceiling Mount	CM00G3, (Optional)
Onscreen Display	
Launcher	Smart Education
Smart System	
Built-in OS	Yes, Android 9.0
Bluetooth	Yes, Bluetooth 4.0

Wi-Fi Standard	802.11 a/b/g/n/ac (2.4G/5G)
Wireless Projection	AirPlay, Google Cast, Miracast

Dimension & Weight

Dimensions (WxHxD) (mm)	304 (W) x 112 (H) x 241 (D)
Net Weight (kg)	3.0Kg +/- 100g
Dimensions (WxHxD) (inch)	11.9 (W) x 4.42 (H) x 9.49(D)
Net Weight (lb)	6.6 +/- 0.2lb

Projection System

Projection System	DLP
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Notes

The brightness value is in accordance with ISO 21118 and may vary depending on the actual unit. Brightness and contrast levels can vary based on usage conditions and environmental factors.