

Display

Brightness (ANSI lumens)	5500
Resolution	WUXGA (1920x1200)
Native Aspect Ratio	16:10
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 38000 hrs, d. Dimming 70000 hrs

Optical

Throw Ratio	0.77-0.84
Zoom Ratio	1.1x
Lens	F/# = 1.9 ~ 1.954, f = 8.14 ~ 8.921 mm
Projection Offset (Full-Height)	0%
Keystone Adjustment	2D, Vertical $\pm$ 30 degrees; Horizontal $\pm$ 30 degrees
Lens Shift Vertical	-62%~ +62%
Lens Shift Horizontal	-24%~ +24%

Picture

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

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

PC in (D-sub 15pin)	(x1), PC in-1
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Monitor out (D-sub 15pin)	(x1)
HDMI in	(x2), HDMI-1 (2.0a/HDCP2.2), HDMI-2 (2.0a/HDCP2.2)
Monitor out (HDMI)	(x1)
Display Port	(x1)
LAN (RJ45)	(x1)
HDBaseT (RJ45)	(x1), Control/Video/Audio
3D Sync in	(x1)
3D Sync out	(x1)
USB Type A	(x1), USB Type A-1 (2.0/Power Supply1.5A)
USB Type Mini B	(x1), USB Type Mini B-1(service)
RS232 in (DB-9pin)	(x1)
Wired Remote in (3.5mm Mini Jack)	(x1)
DC 12V Trigger (3.5mm Jack)	(x1)
Audio	
Speaker	(x1), 10W
Audio in (3.5mm Mini Jack)	(x1)
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)	450W
Stand-by Power Consumption	<0.5W
Network Stand-by Power Consumption	<2W
Accessories	
Remote Control w/ Battery	RCA024
Power Cord (by region)	x1 (1.8M)
3D Glasses	DGD5, (Optional)
Installation Guide	1 (8L)

Warranty Card (by region)	Yes
Dimension & Weight	
Dimensions (WxHxD) (mm)	479.6 x 182.8 x 402
Net Weight (kg)	12
Dimensions (WxHxD) (inch)	18.9 x 7.2 x 15.8
Net Weight (lb)	26.46

Projection System

Projection System	DLP
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