

Display

Brightness (ANSI lumens)	10000
Native 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	(Optional Lens) Ultra Short Throw: 0.38 LS1ST3A Short throw 0.77-1.1 LS1ST2A Wide Zoom 2: 1.1-1.3 LS1ST1A Wide Zoom 1: 1.25-1.6 LS1SDA Standard: 1.54-1.93 LS1LT0 Semi long: 1.93-2.9 LS1LT1 Semi long 1: 2.22-3.67 LS1LT2 Long zoom 1: 3.58- 5.38 LS1LT3 Long Zoom2: 5.31~8.26 (Optional Lens) Long Zoom 1: 1.5x ,(Optional Lens) Long Zoom 1: 1.67x ,(Optional Lens) Semi Long: 1.5x ,(Optional Lens) Semi Long: 1.65x ,(Optional Lens) Semi Throw: 1.28x , (Optional Lens) Standard: 1.25x ,(Optional Lens) Ultra Short Throw: Fixed ,(Optional Lens) Ultra Wide: 1.25x ,(Optional Lens) Wide Zoom: 1.18x
Zoom Ratio	LS1ST4 Ultra Short Throw (5J.JCY37.001) LS1ST3A Short throw (5J.JPN37.001) LS1ST2A Wide Zoom 2 (5J.JPN37.002) LS1ST1A Wide Zoom 1 (5J.JPN37.003) LS1SDA Standard (5J.JPN37.004) LS1LT0 Semi long (5J.JPN37.005) LS1LT1 Semi long 1 (5J.JAM37.051) LS1LT2 Long zoom 1 (5J.JAM37.031) LS1LT3 Long Zoom2 (5J.JAM37.041)
Lens	
Projection Offset (Full-Height)	0%
Keystone Adjustment	2D, Vertical \pm 30 degrees; Horizontal \pm 30 degrees (Optional Lens) Ultra Short Throw: V: (-3% ~ +7%) H: (-5%- 5%) LS1ST3A Short throw: '-15 ~ +55% Vertical; -5% ~ +5% Horizontal

Lens Shift Vertical	LS1ST2A Wide Zoom 2 '-15 ~ +55% Vertical; -5% ~ +5% Horizontal LS1ST1A Wide Zoom 1: '-15 ~ +55% Vertical; -5% ~ +5% Horizontal LS1SDA Standard '-15 ~ +55% Vertical; -5% ~ +5% Horizontal LS1LT0 Semi long (5J.JPN37.005) '-15 ~ +55% Vertical; -5% ~ +5% Horizontal LS1LT1 Semi long 1 0 ~ +50% Vertical; -10% ~ +10% Horizontal LS1LT2 Long zoom 1: 0 ~ +50% Vertical; -10% ~ +10% Horizontal LS1LT3 Long Zoom2: 0 ~ +50% Vertical; -10% ~ +10% Horizontal
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Picture

Rec. 709 Coverage	95%
Picture Modes	3D ,Bright ,DICOM SIM ,HDR10 ,HLG ,Infographic ,Presentation ,sRGB ,User 1 ,User 2 ,Video

Compatibility

Input Lag	34 ms (1080p@60Hz)
Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced blanking
Vertical Scan Rate	23~120Hz

I/O Interface

PC in (D-sub 15pin)	(x2)
Monitor out (D-sub 15pin)	(x1)
HDMI in	(x2)
LAN (RJ45)	(x1)
HDBaseT (RJ45)	(x1)
3D Sync in	(x1)
3D Sync out	(x1)
USB Type A	(x1)

USB Type B	USB Type B-1(service)
RS232 in (DB-9pin)	(x1)
RS232 out (DB-9pin)	(x1)
Wired Remote in (3.5mm Mini Jack)	(x1)
Wired Remote out (3.5mm Mini Jack)	(x1)
DC 12V Trigger (3.5mm Jack)	(x1)

Audio

Speaker	No Speaker
Audio in (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)	893W
Stand-by Power Consumption	<0.5W
Network Stand-by Power Consumption	<6W
Acoustic Noise (Typ./Eco.)(dB)	42/38

Accessories

Remote Control w/ Battery	RCA025
Power Cord (by region)	x1 (1.8M)
User Manual CD	1 (12L)
Installation Guide	Yes

Warranty Card (by region)	Yes
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Lens cover	Yes
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InstaShow Host

LAN (RJ45)	(x1)
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Dimension & Weight

Dimensions (WxHxD) (mm)	500 x 211 x 587.3
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Net Weight (kg)	26.8
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Projection System

Projection System	DLP
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