

Specifications

Main unit

Power supply		AC100 V-AC120 V/AC200 V-AC240 V, 50 Hz/60 Hz AC100 V-AC120 V, 50 Hz/60 Hz The maximum light output is limited to approximately 15,000 lm. Under the following circumstances, maximum light output may be reduced. • When a function board is inserted to the projector • When degradation of the light source or dust accumulation has occurred due to usage	
Power consumption ¹	Maximum power consumption	1200 W (1210 VA) / 1540 W (1550 VA) (TBD)	
	On-mode power consumption (By each operating mode)	[Normal]	1400 W (TBD)
		[Eco]	1130 W (TBD)
		[Quiet]	1110 W (TBD)
	Standby mode power consumption	[Normal]	14 W (TBD)
[Eco]		0.5 W (TBD)	
BTU value		Max 5,774 BTU (TBD)	
DLP™ chip	Panel size	[0.8 in] diagonal (16:10 aspect ratio)	
	Display method	DLP™ chip x 3, DLP™ projection system	
	Number of pixels	2,304,000 pixels (1920 x 1200 dots) x 3	
Refresh rate	120Hz Refresh rate varies depending on scanning frequency.		
Light source	Laser diode		
Light output ^{1,5}	Operation mode	[Normal]	20,000 lm/21,000 lm(Center) ¹⁰
		[Eco]	16,000 lm
		[Quiet]	16,000 lm
Time until light output declines to 50% ²	Operation mode	[Normal]	20,000 hours (TBD)
		[Eco]	24,000 hours (TBD)
		[Quiet]	20,000 hours (TBD)
Resolution	4K (3840 x 2400 dots) (Quad Pixel Drive: ON)		
Contrast ratio ¹	25,000:1 (Full On/Full Off, Dynamic Contrast [3])		
Screen size (diagonal)	1.78-25.40 m [70-1000 in]		
	1.78-15.24 m [70-600 in]	ET-D3LET80/ET-D75LE8	
	3.05-15.24 m [120-600 in]	ET-D75LE95	
	5.08-15.24 m [200-600 in]	ET-D3LEW200/ET-D3LEU100	
Center to corner zone ratio ¹	90%		
Lens	Optional (no lens included with this model)		
Lens shift (from the origin point of the lens mounter)	Vertical (from center of screen)	<Vertical> (Max) ±66% <Vertical> (Max) ±52% (with ET-D75LE6) (powered) <Vertical> (Max) +93/+71% (with ET-D75LE95) (powered) <Vertical> (Max) ±66% (with ET-D3LEU100) (powered) <Vertical> (Max) ±57% (with ET-D3LEW200) (powered)	
	Horizontal (from center of screen)	<Horizontal> (Max) ±24% <Horizontal> (Max) ±18% (with ET-D75LE6) (powered) <Horizontal> (Max) ±14% (with ET-D75LE95) (powered) <Horizontal> (Max) -25/+30% (with ET-D3LEU100) (powered) <Horizontal> (Max) ±18% (with ET-D3LEW200) (powered)	
Installation	Ceiling/floor, front/rear, free 360-degree installation		
Compatible signal	HDMI	Moving image signal resolution: 480/60p, 576/50p to 4096 x 2160/60p Still image signal resolution: 640 x 480 to 3840 x 2400 (non-interlace) Dot clock frequency: 25 MHz to 594 MHz	
	DisplayPort	Moving image signal resolution: 720/50p to 4096 x 2160/60p Still image signal resolution: 640 x 480 to 3840 x 2400 (non-interlace) Dot clock frequency: 25 MHz to 594 MHz	
	DIGITAL LINK ⁶	Moving image signal resolution: 480/60p, 576/50p to 4096 x 2160/60p Still image signal resolution: 640 x 480 to 3840 x 2400 (non-interlace) Dot clock frequency: 25 MHz to 594 MHz	
	SDI ⁷	HD-SDI signal, 3G-SDI signal, 12G-SDI signal	
Terminals / SLOT	<HDMI 1 IN> <HDMI 2 IN>	HDMI x 2 Deep Color, compatible with HDCP 2.3	
	<DisplayPort IN>	DisplayPort x 1 Deep Color, compatible with HDCP 2.3	
	<MULTI PROJECTOR SYNC IN>	BNC x 1 TTL high impedance	
	<MULTI PROJECTOR SYNC OUT>	BNC x 1 TTL output: Maximum 10 mA	

Terminals / SLOT	<SERIAL IN>	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
	<SERIAL OUT>	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
	<REMOTE 1 IN>	M3 stereo mini-jack x 1 for wired remote control
	<REMOTE 1 OUT>	M3 stereo mini-jack x 1 for link control (for wired remote control)
	<REMOTE 2 IN>	D-sub 9-pin (female) x 1 for external control (parallel)
	<LAN>	RJ-45 x 1 for network connection, PLink™ [Class 2] compatible, 10Base-T/100Base-TX, Art-Net compatible
	<USB>	USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory stick
	<DC OUT>	USB connector (Type A) x 1 for power supply, DC 5 V, total of 2 A
	<SLOT>>	SLOT x 1 for for function boards, Intel® SDM compatible
Cabinet materials		Molded plastic
Dimension	Width	550 mm [21 5/8 in] (excluding protrusions)
	Height	269 mm [10 19/32 in] (with the feet at shortest position)
		220 mm [8 11/16 in] (excluding the feet and protrusions)
Depth	570 mm [22 7/16 in] (excluding protrusions)	
Weight ³		Approx. 35 kg (77.2 lbs) or less (TBD)
Operating noise ¹	[Normal]	46 dB (TBD)
	[Eco]	46 dB (TBD)
	[Quiet]	43 dB (TBD)
Laser Classification	Laser Class	China: Class 3R (IEC 60825-1:2007) Other countries or regions: Class 1 (IEC/EN 60825-1:2014)
	Risk Group	Risk Group 3 (IEC 62471-5:2015)
Operating environment	Operating temperature	0-45 °C (32-113 °F) ⁴
	Operating humidity	10-80 % (no condensation)

Remote control unit

Power supply	3 V DC (AA/R6 type battery x 2)
Operation range	Approx. 30 m [98 ft 5 in] when operated from directly in front of the signal receptor
Dimensions (W x H x D)	47.5 x 181.5 x 27.5 mm [1 7/8 x 7 5/32 x 1 3/32 in]
Weight ³	Approx. 150 g (5.3 oz) (including batteries)

Other Applications

Logo Transfer Software (for Windows)
Multi Monitoring & Control Software (for Windows)
Early Warning Software (for Windows)
Geometry Manager Pro (for Windows)
Smart Projector Control (for iOS/Android™)

Supplied accessories

Power cord
Lens hole cover x 1
Wireless/wired remote control unit x 1
Batteries for remote control (AA/R6 type x 2)
Lens fixing screw x 1
SLOT Adapter x 1