Shenzhen SMX Display Technology Co.,Ltd

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4800 Lumen Short Throw Laser Projector			
Model			
	Model No.	MX-ST4800W	MX-ST4800U
	Brightness (Ansi Lumen)	**4800**	**4800**
	Resolution	WXGA	WUXGA
	ID. Photo		
Key parts			
	Panel	SONY 0.59"	SONY 0.64"
	Lens	RICOH Lens	RICOH Lens
	Throw Ratio	0.48:1	0.44:1
	Light source	NICHIA LASER	NICHIA LASER
Overall Spec			
Light source Life time	FullNirmal/Normal mode	20000hrs	20000hrs
	ECO1 mode	30000hrs(TBD)	30000hrs(TBD)
	ECO2 mode	TBD	TBD
Projection Lens	Lens Vendor	RICOH	RICOH
	F	1.6	1.6
	f	6.39mm	6.39mm
	Zoom/Focus	Manual	Manual
	Throw Ratio	0.48:1	0.44:1
	Screen size	50-300 inch	55-13030 inch
CR	Dynamic Contrast Ratio	5,000,000:1	5,000,000:1
Noise	Noise(dB)	TGT: 37dB(Normal) 27dB(ECO1)	TGT: 37dB(Normal) 27dB(ECO1)
Uniformity	Uniformity	80%	80%
AR	Aspect Ratio	Native:16:10 Compatible: 4:3/16:9	Native:16:10 Compatible: 4:3/16:9
Terminal(I/O port)			
Input	VGA	*1	*1
	HDMI	*2	*2
	Video	*1	*1
	Audio in (mini jack,3.5mm)	*1	*1
	Audio in (RCAx2) <Audio L/R>	*1	*1
	USB-A	*1	*1
	USB-B	*1(Display)	*1(Display)
	RJ45	*1(Display)	*1(Display)

Output	VGA	*1	*1
	Audio out (mini-jack,3.5mm)	*1	*1
Control	RS232	*1	*1
	RJ45	*1 (Control)	*1 (Control)
	USB-B	*1	*1
	LAN	*1	*1
General Spec			
Audio	Speaker	16W*1	16W*1
Dust filter		W/Filter	W/Filter
Filter Life time		7300h(TBD)	7300h(TBD)
Power Consumption	Power Requeirements	100~240V@ 50/60Hz	100~240V@ 50/60Hz
	Power Consumption (Normal) (Max)	TBD	TBD
	Power Consumption (ECO1) (Max)	TBD	TBD
	Power Consumption (ECO2) (Max)	TBD	TBD
	ECO Standby Mode Power Consumption	<0.5W	<0.5W
Temp.&Humidity	Operating Temp.	5 to 40°C	5 to 40°C
	Operating Thumidity.	20-80%	20-80%
	Storage Temp.	-10 to 50°C	-10 to 50°C
	Storage Thumidity.	10-85%	10-85%
	High altitude	1700-3000m	1700-3000m
Other Functions			
Keystone	Keystone Correction (Lens@center)	V: ±15° H: ±15° 4 corner	V: ±15° H: ±15° Pincushion/Barrel Correction 4 corner 6 Corner Geometry correction Grid image tune
OSD	Languages	**26 languages:** English, German, French, Italian, Spanish, Polish, Swedish, Dutch ,Portugese, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian, Arabic, Turkish, Finnish, Norwegian, Danish, Indonesian, Hungarian, Czech, Kazak,Vietnamese,Thai, Farsi	**26 languages:** English, German, French, Italian, Spanish, Polish, Swedish, Dutch ,Portugese, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian, Arabic, Turkish, Finnish, Norwegian, Danish, Indonesian, Hungarian, Czech, Kazak,Vietnamese,Thai, Farsi
LAN Control	LAN Control-RoomView (Crestron)	Yes	Yes
	LAN Control-- AMX Discovery	Yes	Yes
	LAN Control-- PJ Link	Yes	Yes
Scanning Frequency	H-Synch Range	15~100KHz	15~100KHz
	V-Synch Range	24~85Hz	24~85Hz
Display Resolution	Computer Signal Input	VGA, SVGA, XGA, SXGA,WXGA,UXGA,WUXGA,4K@30Hz	VGA, SVGA, XGA, SXGA,WXGA,UXGA,WUXGA,4K@30Hz
	Video Signal Input	480i, 480p, 576i, 576p, 720p, 1080i and 1080p	480i, 480p, 576i, 576p, 720p, 1080i and 1080p

SW setting	Auto Setup	INPUT SEARCH,AUTO PC,Auto Keystone	INPUT SEARCH,AUTO PC,Auto Keystone
	Blank	Yes	Yes
	Suspend	Yes(5miniutes no singnal as default)	Yes(5miniutes no singnal as default)
	Picture mode	Dynamic, Standard, Cinema, Colorboard, Blackboard(Green)	Dynamic, Standard, Cinema, Colorboard, Blackboard(Green)
	Cooling time	5s	5s
	Closed caption	Yes	Yes
	Auto Ceiling	Yes	Yes
	D-Zoom	1~19	1~19
Others	360° projection	Yes	Yes
Dimension&Weight			
	MAX Dimensions (WxDxH mm)	390*319*143; With lens protrusion	390*319*143; With lens protrusion
	Net. Weight (KG)	5.5Kg	5.5Kg
	Packing Size (WxDxH mm)	492*443*239	492*443*239
	Gross. Weight (KG)	~7Kg	~7Kg
Accessory			
	Manual Languages	Chinese,English	Chinese,English
	Standard Accessaries	Power cord, Remote control, HDMI Cable	Power cord, Remote control,HDMI Cable