Shenzhen SMX Display Technology Co., Ltd

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5800 Lumen 3LCD Projector WXGA Resolution		
Model		
	Model No.	MX-LS5800W
	Brightness (Lumen)	5800
	Photo	
Overall Spec		
Panel	Display Panel	3x0.64"(DML)
	Display Technology	Liquid Crystal Display
	Native Resolution	WXGA (1280 x 800)
Lamp	Lamp Consumption(W)	Osram:310W
	Lamp Lifetime(H)	3000H(Normal) / 4000H(ECO)
Projection Lens	Zoom/Focus	Manual
	Throw Ratio	80"@1.858m, 1.08-1.76
	F	F 1.6~1.9
	f	f= 15.31~24.64mm
	Zoom Ratio	1.6xoptics
	Screen size	0.678m~11.434m (30"~300")
	Lens Shift V	±45%(Manual)
	Lens Shift H	±10%(Manual)
CR	Contrast Ratio(Min)	10000:1 (with IRIS&ECO mode)
Noise	Noise(dB)@1m	ECO : MAX 35dB,Normal : 41dB;
Uniformity	Uniformity	80%
AR	Aspect Ratio	16:10 (Standard)/4:3 (Compatible)
Terminal(I/O port)		
Input	VGA	*2
	Audio in (mini jack, 3.5mm)	*1
	YCbCr/Component	*1(share with VGA in 1)
	Video	*1
	Audio in (L/R)--RCA	*2
	HDMI	*2
	USB-A	*1 1. Support Memeory viewer
	USB-B	*1 (Display)
	RJ45	*1 (Display)

Output	VGA	*1 (Share with VGA IN 2)
	Audio out (mini-jack, 3.5mm)	*1
Control	RS232	*1
	RJ45	*1 (Control)
	USB-B	*1(for up-grade)
General Spec		
Audio	Speaker	1*10W
Power Consumption	Power Requeirements	100~240V@ 50/60Hz
	Power Consumption -Normal	~410W
	Power Consumption -ECO	~310W
	ECO Standby Mode Power Consumption	<0.5W
	Network standby Power Consumption	<2W
Temp.&Humidity	Operating Temp.	0℃~40℃(35~ ECO)
	Store Temp.	-20℃~~60℃
	Oparating Humidity	20%~85%
	Storage Humidity	10%~85%
Mechanical Design	Security bar	Yes
	Password protections	Yes
	Control Panel Lock	Yes
	Kenginston Lock	Yes
	Ventilation (In/Ex)	Side/Side
	Lamp access	Top
	Filter access	Side
	Dust filter	ESD filter
Accessory		
Keystone	Keystone Correction	V: ±30°(Manual+Auto) H: ±30° 4 Corner Correction
OSD	Languages	26 languages: English, German, French, Italian, Spanish, Polish, Swedish, Dutch, Portugese, Japanese, Simplified Chinese, Traditional Chinese, Korea, Russian, Arabic, Turkish, Finnish, Norwegian, Danish, Indonesian, Hungarian, Czech, Kazak, Vietnamese, Thai, Farsi
LAN Control	LAN Control-RoomView (Crestron)	Yes
	LAN Control-AMX Discovery	Yes
	LAN Control-PJ Link	Yes
Scanning Frequency	H-Synch Range	15~100KHz
	V-Synch Range	24~85Hz
Display Resolution	Computer Signal Input	VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA, Mac,
	Video Signal Input	PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, PAL-60, 480i, 480p, 576i, 576p, 720p, 1080p, 1080i 4K@30Hz and 4K@60Hz

Others	Auto Setup	INPUT SEARCH, AUTO PC, AUTO Keystone
	Audio muting	Yes
	Suspend	Yes(5miniutes no singnal as default)
	Picture mode	Dynamic、Standard、Cinema、Blackboard、Colorboard
	Lamp mode	NORMAL, ECO
	Filter Cleaning Cycle	100/200/300 hours
	Cooling time	0S, 60s, 90s
	Closed caption	Yes
	High altitude	86kPa～106kPa
	Signal Power On	Yes
	Turn on countdown	Customized-(0S, 10S, 30S..)
	Auto Ceiling	Yes
	D-Zoom	1～33
Dimension&Weight		
	MAX Dimensions (WxDxH mm)	395*319*119
	Net. Weight (KG)	4.45
	Packaging Size (WxDxH mm)	495*440*230
	Gross. Weight (KG)	6
Accessory		
	Manual Languages	Chinese, English
	Standard Accessaries	Power cord, HDMI cable, Remote control