Shenzhen SMX Display Technology Co.,Ltd

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5000Lumen UST Laser Projector				
Key parts				
	Model No.	MX-WPL500X	MX-WPL500W	MX-WPL500U
	Brightness(Lumen)	**5000**	**5000**	**5000**
	Native Resolution	XGA(1024 x768)	WXGA 1280 x 800)	WUXGA (1920 x 1200)
	Photo			
Overall Spec				
Panel	Display Panel	3x0.63" with MLA	3x0.64" with MLA	3x0.64" with MLA
	Display Technology	Liquid Crystal Display	Liquid Crystal Display	Liquid Crystal Display
	Native Resolution	XGA(1024 x768)	WXGA 1280 x 800)	WUXGA (1920 x 1200)
Light source Life time	Normal mode	20000hrs	20000hrs	20000hrs
	ECO mode	⩾20000hrs	⩾20000hrs	⩾20000hrs
	ECO2 mode	30000hrs	30000hrs	30000hrs
Projection Lens	F	F1.7	F1.7	F1.7
	f	2.94mm	2.94mm	2.94mm
	Lens Vendor	RICOH	RICOH	RICOH
	Zoom/Focus	Manual	Manual	Manual
	Throw Ratio	0.254：1	0.235：1	0.235：1
	Screen size	80-120	80-120	80-120
CR	Contrast Ratio (FOFO)	5000000:1	5000000:1	5000000:1
Noise	Noise(dB)	37dB(Normal) 30dB(ECO1) 27dB(ECO2)	37dB(Normal) 30dB(ECO1) 27dB(ECO2)	37dB(Normal) 30dB(ECO1) 27dB(ECO2)
Uniformity	Uniformity	80%	80%	80%
AR	Aspect Ratio	Native:4:3 Compatible: 16:9	Native:16:10 Compatible: 4:3/16:9	Native:16:10 Compatible: 4:3/16:9
Terminal(I/O port)				
Input	VGA	*1	*1	*1
	HDMI 1.4B(IN)	*2	*2	*2
	USB-A	*1	*1	*1
	USB-B	*1 (Display)	*1 (Display)	*1 (Display)
	RJ45	*1 (Display)	*1 (Display)	*1 (Display)
	Audio in (mini jack,3.5mm)	*1	*1	*1
Output	VGA	*1	*1	*1
	Audio out (mini-jack,3.5mm)	*1	*1	*1
Control	RS232	*1	*1	*1
	RJ45	*1 (Control)	*1 (Control)	*1 (Control)
	USB-B	*1 (For upgrade)	*1 (For upgrade)	*1 (For upgrade)
General Spec				
Audio	Speaker	16W*1	16W*1	16W*1
Dust filter		W/Filter	W/Filter	W/Filter
Filter Life time		8000h	8000h	8000h

Power Consumption	Power Requeirements	100~240V@ 50/60Hz	100~240V@ 50/60Hz	100~240V@ 50/60Hz
	Power Consumption (Normal) (Max)	370	370	380
	Power Consumption (ECO1) (Max)	270	270	280
	Power Consumption (ECO2) (Max)	230	230	230
	ECO Standby Mode Power Consumption	<0.5W	<0.5W	<0.5W
Temp.&Humidity	Operating Temp.	5 to 40°C	5 to 40°C	5 to 40°C
	Operating Thumidity.	20–80%	20–80%	20–80%
	Store Temp.	–10 to 50°C	–10 to 50°C	–10 to 50°C
	High altitude	0~3000m	0~3000m	0~3000m
Other Functions				
Keystone	Keystone Correction (Lens@center)	V: ±5° H：±5° Pincushion/Barrel Correction 6 Corner Geometry correction Grid image tune	V: ±5° H：±5° Pincushion/Barrel Correction 6 Corner Geometry correction Grid image tune	V: ±5° H：±5° Pincushion/Barrel Correction 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	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	Yes
	LAN Control–– AMX Discovery	Yes	Yes	Yes
	LAN Control–– PJ Link	Yes	Yes	Yes
Scanning Frequency	H–Synch Range	15~100KHz	15~100KHz	15~100KHz
	V–Synch Range	24~85Hz	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	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	480i, 480p, 576i, 576p, 720p, 1080i and 1080p
SW setting	Auto Setup	INPUT SEARCH,AUTO PC,	INPUT SEARCH,AUTO PC,	INPUT SEARCH,AUTO PC,
	Blank	Yes	Yes	Yes
	Suspend	Yes(5miniutes no singnal as default)	Yes(5miniutes no singnal as default)	Yes(5miniutes no singnal as default)
	Picture mode	Dynamic，Standard，Cinema，Colorboard，sim–DICOM	Dynamic，Standard，Cinema，Colorboard，sim–DICOM	Dynamic，Standard，Cinema，Colorboard，sim–DICOM
	Cooling time	0s, Normal,60s	0s, Normal,60s	0s, Normal,TBD
	Auto Ceiling	Yes	Yes	Yes
	D–Zoom	1~33	1~33	1~33
Others	360° projection	Yes	Yes	Yes
Dimension&Weight				
	MAX Dimensions (WxHxD mm)	520x435x168	520x435x168	520x435x168
	Net. Weight (KG)	11	11	11
	Packaging Size (WxHxD mm)	610*526*266	610*526*266	610*526*266
	Gross. Weight (KG)	13.5	13.5	13.5
Accessory				
	Manual Languages	Chinese,English	Chinese,English	Chinese,English
	Standard Accessaries	Power cord/ Remote control / HDMI Cable	Power cord/ Remote control/ HDMI Cable	Power cord/ Remote control/HDMI Cable