Shenzhen SMX Display Technology Co., Ltd

www.smxprojector.com

Add: 611, Block A, Zhihui Innovation Center, Xixiang St., Baoan Dist., Shenzhen, China

Contact: May Wei Email: may@smxdispaly.com Whatsapp/ Wechat: 0086 18923801593

8200-8500 Lumen DLP Laser Projector			
Key Parts			
	Model No.	MX-DL820U	MX-DL850U
	Resolution	1080P	WUXGA
	Brightness(Ansi	8200	8500
	Photo		
Overall Spec			
Panel	Display Panel	0.65" DMD	0.67" DMD
	Display Technology	DLP	DLP
	Native Resolution	1080P (1920 x 1080)	WUXGA (1920 x 1200)
Light source Life time	Normal mode	20,000hrs	20,000hrs
	ECO1 mode	30,000hrs	30,000hrs
Projection Lens	F	2.4	2.4
	f	15.3mm-24.6mm	15.3mm-24.6mm
	Zoom/Focus	Manual	Manual
	Throw Ratio	1.03(wide)~1.68(tele)	1.03(wide)~1.68(tele)
	Zoom Ratio	1.63	1.63
	Screen size	80-300inch	80-300inch
	Lens Shift	V:+37%~-10%、 H:±8%	V:+37%~-10%、 H:±8%
CR	Contrast Ratio	5,000,000:1	5,000,000:1
Noise	Noise(dB)	39dB(Normal) 36dB(ECO)	39dB(Normal) 36dB(ECO)
Uniformity	Uniformity	95%	95%
AR	Aspect Ratio	Native:16:9 Compatible: 4:3/16:10	Native:16:10 Compatible: 4:3/16:9
Terminal(I/O port)			
Input	VGA	*2	*2
	HDMI 1.4B(IN)	*2	*2
	HD BaseT	*1(Optional)	*1(Optional)
	Video	*1	*1
	Audio L (RCA)	*1	*1
	Audio R (RCA)	*1	*1
	Audio in (mini jack,3.5mm)	*1	*1
Output	VGA	*1	*1
	Audio out (mini-jack,3.5mm)	*1	*1
Control	RS232	*1	*1
	RJ45	*1 (Control)	*1 (Control)
	USB-B	*1 (For upgrade)	*1 (For upgrade)
	USB (Type A) only support 5V	*1	*1

General Spec			
Audio	Speaker	10W*1	10W*1
Power Consumption	Power Requeirements	100~240V@ 50/60Hz	100~240V@ 50/60Hz
	Power Consumption (Normal) (Max)	670	670
	Power Consumption (ECO1) (Max)	520	520
	ECO Standby Mode Power Consumption	<0.5W	<0.5W
Temp.&Humidity	Operating Temp.	0m≤Altitude≤1700m, Ambient0℃~50℃	0m≤Altitude≤1700m, Ambient0℃~50℃
		1700m < Altitude < 3000m, Ambient 0℃~40℃	1700m < Altitude < 3000m, Ambient 0℃~40℃
	Operating Thumidity.	20-85%	20-85%
	Store Temp.	-10 to 50°C	-10 to 50°C
	High altitude	0~3000m	0~3000m
Other Functions			
Keystone	Keystone Correction (Lens@center)	V: ±30° 4 Corner Correction	V: ±30° 4 Corner Correction
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,	VGA, SVGA, XGA,
	Video Signal Input	480i, 480p, 576i, 576p, 720p, 1080i and	480i, 480p, 576i, 576p, 720p, 1080i and
SW setting	Auto Setup	INPUT SEARCH,AUTO PC,Auto Keystone	INPUT SEARCH,AUTO PC,Auto Keystone
	Blank	Yes	Yes
	Suspend	Yes(5 minutes no signal as default)	Yes(5 minutes no signal as default)
	Picture mode	Dynamic, Standard, Cinema, Blackboard	Dynamic, Standard, Cinema, Blackboard
	Cooling time	0s	0s
	Auto Ceiling	Yes	Yes
	D-Zoom	±5	±5
Others	360° projection	Yes	Yes
	3D	Yes	Yes
Dimension&Weight			
	MAX Dimensions (WxDxH mm)	460(W)*355(D)*142.6(H)	460(W)*355(D)*142.6(H)
	Net. Weight (KG)	~10KG	~10KG
	Packaging Size (WxDxH mm)	574(W)*554(D)*268(H)	574(W)*554(D)*268(H)
	Gross. Weight (KG)	12.5kg	12.5kg
Accessory			
	Standard Accessaries	Power cord, HDMI cable Remote control	Power cord, HDMI cable Remote control

DLP Series Optional Lenses			
Model No.		MX-EC10ZL	MX-EC06ZL
Image Cycle		21.5mm	22.2mm
Lens Type		Zoom Lens	Zoom Lens
Zoom/ Focus		Manual	Manual
F#(Wide-Tele)		2.4	2.4
f(mm)		1.53mm-24.6mm	9.66mm-11.65mm
Throw Ratio(16:10)		1.03~1.68	0.647-0.782
Zoom Ratio		1.63	1.2
Lens Shift	**H**	H:±8%	H:±8%
	V	37%Up 10%down	42%Up 10%down
Screen Size		80-300inch	80-300inch
Weight(g)±100g		400	1000