Shenzhen SMX Display Technology Co., Ltd

www.smxprojector.com

Email: may@smxdisplay.com Whatsapp/Wechat: 0086 18923801593

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

DLP Short Throw Laser Projector		
Model No.	**MX-DST4000W**	**MX-DST3800U**
Photo		
Basic Specification		
Brightness(ANSI Lumen)	**4000**	**3800**
Native Resolution	WXGA, 1280 x 800	Full HD, 1920 x 1080
Contrast Ratio (FOFO)	20,000:1	20,000:1
Display Color	30 Bits (1,037,000,000 colors)	30 Bits (1,037,000,000 colors)
REC709	Typ. 90% / Min 82%	Typ. 90% / Min 82%
HDR	Yes	Yes
Lens (F=, f=mm)	(9G+1P) F<2.65(wide) f=7.2	(9G+1P) F<2.7(wide) f=7.2
Aspect Ratio	Native 16:10	Native 16:9
Throw Ratio	**0.492**	**0.48**
Zoom Ratio	Fix	Fix
SSI Source Type	Nichia 5B1	Nichia 5B1
SSI Source Life (Normal)	20,000 hr	20,000 hr
SSI ECO Mode(%)	77%	77%
Keystone Adjustment	2D (Manual), Vertical +/- 30° Horizontal +/- 30°	2D(Manual), Vertical +/- 30° Horizontal +/- 30°
Auto Keystone	Yes (Vertical)	Yes (Vertical)
4 Corners Correction	Yes	Yes
Projection Offset	104%±5%	107%±5%
Resolution Support	VGA(640 x 480) to UHD(3840 x 2160)	VGA(640 x 480) to UHD(3840 x 2160)
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Horizontal Frequency	15K~102KHz	15K~102KHz
Vertical Scan Rate	23~120KHz	23~120KHz
Focus Range(Image Size)	Mechanical：50"(0.53M)~150"(1.59M) Optical：70"(0.74M)~100"(1.06M)	Mechanical：50"(0.52M)~150"(1.61M) Optical：70"(0.74M)~100"(1.06M)
Color Wheel Segment	4 segment (RGBY)	4 segment (RGBY)
Color Wheel Speed	2x	2x

ANSI Uniformity (Min.)	Min. –55%	Min. –55%
JBMA Uniformity (Min)	Min. 65%	Min. 65%
Defocus	2.5	2.5
Flare	4.0	4.0
Lateral color	<1pixel	<1pixel
DOF	DOF: ±8cm	DOF: ±5cm
Screen Distortion	<1%	<1%
Interface		
Computer in (D–sub 15pin)	x1	x1
HDMI (2.0)	x 2	x 2
RS232 (DB–9pin)	x1	x1
USB (Type A)	External x 1 (1) USB 2.0 (5V/1.5A)	External x 1 (1) USB 2.0 (5V/1.5A)
USB (Type Mini B)	x 1 (1 for FW upgrade)	x 1 (1 for FW upgrade)
Audio in (Mini Jack)	x1	x1
Audio out (Mini Jack)	x1	x1
Speaker	10Wx 1	10Wx 1
IR Receiver	x1 Front	x1 Front
Environment		
Dimensions (WxDxH)	353x290x144(mm)	353x290x144(mm)
Weight	≤ 4.8Kg	≤ 4.8Kg
Normal Power Consumption(Max)	220W	220W
Normal Power Consumption(Typ)	210W	210W
ECO Power Consumption(Max)	170W	170W
Power Supply	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz
Typical Power Consumption	CEL Level 2 or Level 1 (at 220V 50Hz)	CEL Level 2 or Level 1 (at 220V 50Hz)
Stand–by Power Consumption	<0.5W	<0.5W
China Energy Label	Grade 2	Grade 2
Acoustic Noise (Typ./Eco.)	35/33 dBA	35/33 dBA
Operating Temperature	0~40℃	0~40℃
High Altitude Mode(1500~3000m)	Yes	Yes
ID color	White	White
ID definition	Generic	Generic
Security Bar	Yes	Yes
Kensington Security	Yes	Yes
Mounting Hole (Bottom)	Yes	Yes
Accessories (Standard)		
Carton	Brown carton	Brown carton
Remote Control	x 1	x 1

Power Cord (by region)	x 1 (1.8m)	x 1 (1.8m)
Quick Start Guide	x 1	x 1
HDMI Cable	x 1 (1.5m)	x 1 (1.5m)