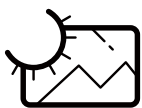


DS SERIES

DS491LT4-M

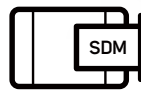
49" Fanless High Brightness Digital Signage Display
Intel® SDM Ready



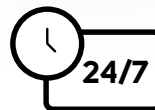
**SUNLIGHT
VIEWABLE IMAGE**



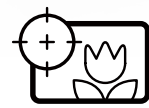
FANLESS



**INTEL® SMART
DISPLAY MODULE
COMPATIBLE**



**24 / 7
OPERATION**



**TRUECOLOR™
CALIBRATED**

FOR MORE INFORMATION

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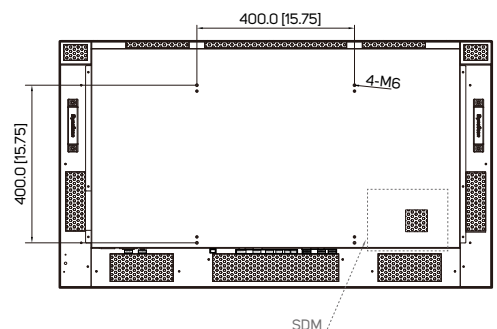
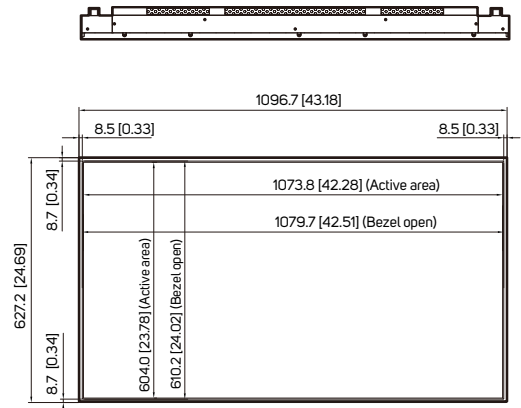
V100

SPECIFICATION

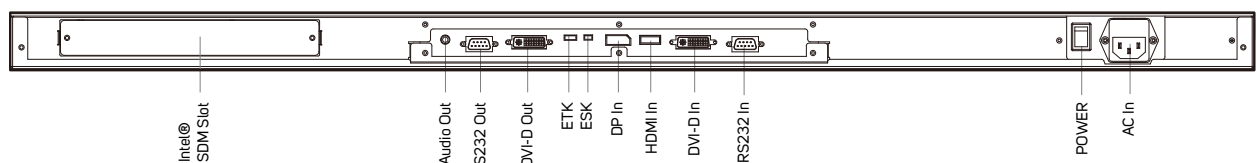
MODEL	DS491LT4-M	
PANEL	LCD Panel Size	48.5 inches LCD
	Native Resolution	1920 x 1080
	Backlight	LED
	Default Color Temperature	D65 (6500 K)
	Brightness	3500 nits
	Color Depth	10 bits
	Contrast Ratio	3000 : 1
	Response Time (Typ.)	8 ms
	Viewing Angle	178° / 178°
	Light Lifetime (Typ.)	100,000 hrs
POWER	Blackening Defect Free	Up to 110°C (230°F)
	Polarized Sunglasses Support	Yes
	Panel Surface	AR ₂ 2H
	Power Supply	Internal
	Rated Voltage	100-240V ~ 50/60Hz
MECHANICAL SPECS	Power On Mode (Typ./ Max.)	170 W / 280 W
	Power Saving Mode	< 1 W
	Bezel Width (T/B/L/R)	8.7 / 8.7 / 8.5 / 8.5 mm
	Cabinet Color	Black
	Monitor Dimension (LxHxD)	1096.7 x 627.2 x 82.3 mm
USER INTERFACE	Monitor Weight	19.6 kg
	Orientation	Portrait / Landscape
	VESA Mounting (LxH)	400 x 400 mm
	Carrying Handles	Yes
	Fanless Design	Yes
EXPANSION SLOT FOR INTEL® SDM SDM S/L module not included in the product.	Language	English
	Built-in Video Wall Support	Up to 15x15
	Dimming Control	Yes
	Image Retention Protection	Yes
	Auto Orientation Sensor	Yes
INPUT	Ambient Light Sensor	Yes
	Power On/Off Scheduling	Yes
	Internal Temperature Sensor	Yes
OUTPUT	OSD Menu Rotation	Yes
	SDM Slot	SDM-S (support with DynaScan extended board) & SDM-L Compatible
	Power Support	Up to 45 W
EXTERNAL CONTROL	HDMI	x1 (1080p)
	DVI-D	x1
	DisplayPort	x1
ENVIRONMENT	DVI-D	x1
	Audio	x1
	RS-232	In x1, Out x1
CERTIFICATION	Operating Temperature	0° C ~ 45° C
	Storage Temperature	-20° C ~ 60° C
	Humidity	10% ~ 80% RH Non-condensing
CERTIFICATION	CE / FCC / RoHS	

DIMENSIONS

Unit: mm [inch]



INTERFACE



DynaScan

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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