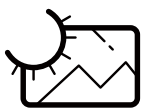


**DS SERIES**

# DS491LT4-M

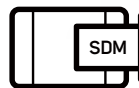
49" Fanless High Brightness Digital Signage Display  
Intel® SDM Ready



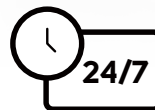
SUNLIGHT  
VIEWABLE IMAGE



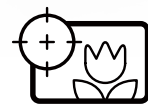
FANLESS



INTEL® SMART  
DISPLAY MODULE  
COMPATIBLE



24 / 7  
OPERATION



TRUECOLOR™  
CALIBRATED

**FOR MORE INFORMATION**

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## DynaScan

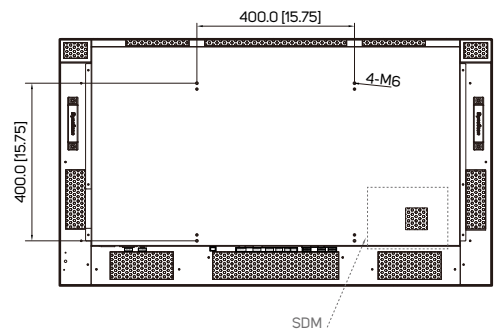
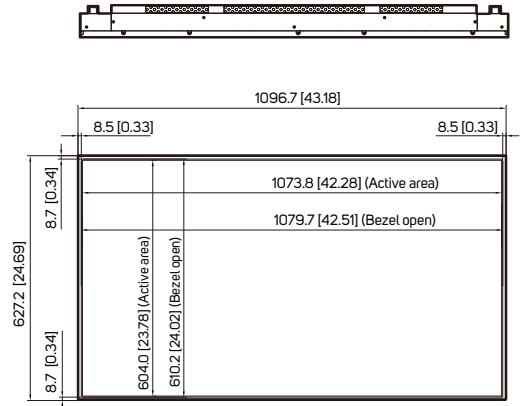
V100

## SPECIFICATION

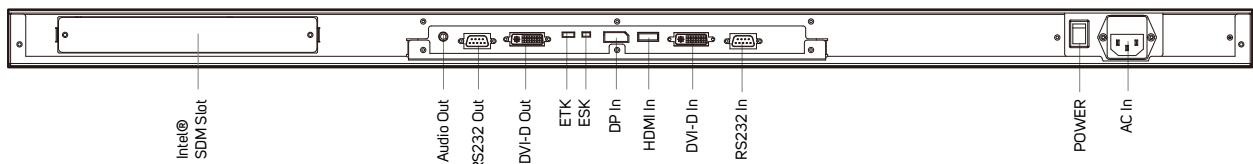
<b>MODEL</b>	DS491LT4-M		
<b>PANEL</b>	<b>LCD Panel Size</b>	48.5 inches LCD	
	<b>Native Resolution</b>	1920 x 1080	
	<b>Backlight</b>	LED	
	<b>Default Color Temperature</b>	D65 (6500 K)	
	<b>Brightness</b>	3500 nits	
	<b>Color Depth</b>	10 bits	
	<b>Contrast Ratio</b>	3000 : 1	
	<b>Response Time (Typ.)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

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660