

DS SERIES

DS491LT4

49" Fanless High Brightness Digital Signage Display



**SUNLIGHT
VIEWABLE IMAGE**



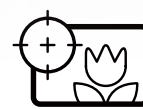
FANLESS



**BUILT-IN
MEDIA PLAYER**



**24 / 7
OPERATION**



**TRUECOLOR™
CALIBRATED**

FOR MORE INFORMATION

For more information about DynaScan, visit our site at www.dynascandisplay.com. Copyright © DynaScan Technology Inc. All rights reserved. All specifications and descriptions are subject to change without notice. Reproduction without permission is prohibited.

DynaScan

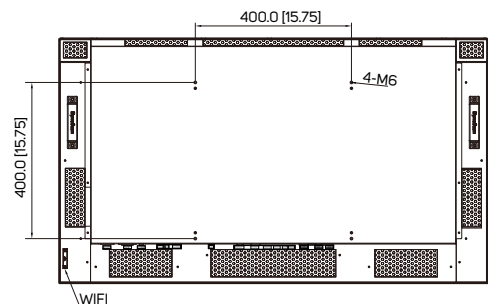
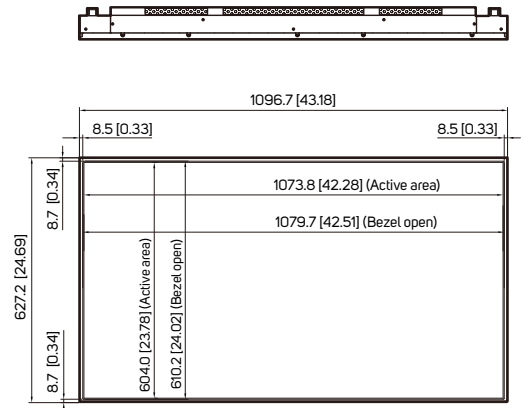
V100

SPECIFICATION

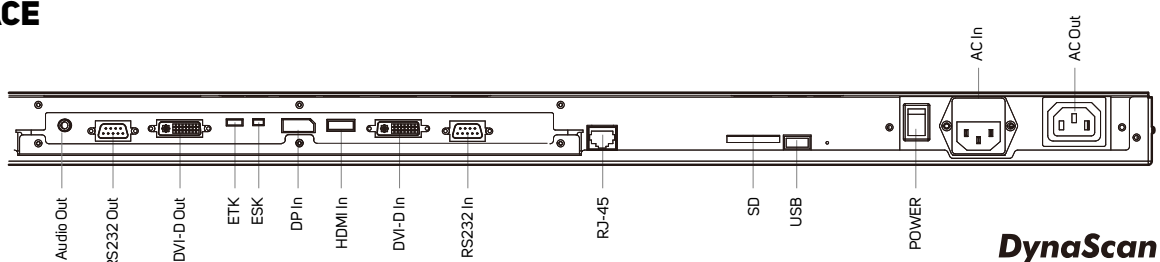
MODEL	DS491LT4	
PANEL	LCD Panel Size	48.5 inches LCD
	Native Resolution	1920 x 1080
	Backlight	LED
	Default Color Temperature	D65 (6500 K)
	Brightness	3500 nits
	Color Depth	10 bits
	Contrast Ratio	3000 : 1
	Response Time (Typ.)	8 ms
	Viewing Angle	178° / 178°
	Light Lifetime (Typ.)	100,000 h
Blackening Defect Free	Up to 110°C (230°F)	
Polarized Sunglasses Support	Yes	
Panel Surface	AR, 2H	
POWER	Power Supply	Internal
	Rated Voltage	100-240V ~ 50/60Hz
	Power On Mode (Typ./ Max.)	160 W / 230 W
	Power Saving Mode	< 1 W
	AC out	< 100 W
MECHANICAL SPECS	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
	Monitor Weight	19.6 kg
	Orientation	Portrait / Landscape
	VESA Mounting (LxH)	400 x 400 mm
	Carrying Handles	Yes
	Fanless Design	Yes
USER INTERFACE	Language	English
	Built-in Video Wall Support	Up to 15x15
	Support SNMP (Up to V3.0)	Yes
	Dimming Control	Yes
	Image Retention Protection	Yes
	Auto Orientation Sensor	Yes
	Ambient Light Sensor	Yes
	Power On/Off Scheduling	Yes
Internal Temperature Sensor	Yes	
OSD Menu Rotation	Yes	
INPUT	HDMI	x1 (1080p)
	DVI-D	x1
	DisplayPort	x1
	USB	x1 (For Internal Player)
	SD Slot	x1 (For Internal Player)
OUTPUT	DVI-D	x1
	Audio	x1
EXTERNAL CONTROL	RS-232	In x1, Out x1
	RJ-45	x1 (LAN)
INTERNAL PLAYER	Processor	ARM Quad-Core Cortex-A9
	Clock speed	1.6 GHz
	Main memory interface	DDR3L-1066, 1GB
	Graphics	Mali400MP4, support OpenGL ES1/2.0, Open VG1.1
	Storage	Internal: Nand flash 8GB(multi sources) External: Support SD , Up to 32GB
	Multimedia	Multi-format 1080P video decoders (H.264,VC-1, MPEG-1/2/4, H.263, H.264 MVC, AVS, VP8/6, RV)
	Wi-Fi Specification	802.11 b/g/n 2412.0MHz - 2462.0MHz
	Operating System	Android 4.4.2
ENVIRONMENT	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



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

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

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