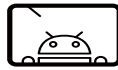# ASSURED
SYSTEMS

DS SERIES

DS491LT5

49" Fanless High Brightness Digital Signage Display

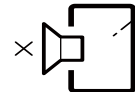

SUNLIGHT VIEWABLE IMAGE	FANLESS	BUILT-IN MEDIA PLAYER	TRUECOLOR™ CALIBRATED	ULTRA-QUIET

PANEL	LCD Panel Size	48.5"
	Native Resolution	1920 x 1080
	Brightness	4000 nits
	Color Depth	10 bits
	Contrast Ratio	3000:1
	Response Time (Typ.)	8 ms
	Viewing Angle	178° / 178°
	Light Lifetime (Typ.)	100,000 hrs
	Blackening Defect Free	Up to 110°C (230°F)
POWER	Power Supply	Internal
	Rated Voltage	100-240V ~ 50/60HZ
	Power Consumption (Typ./ Max.)	160 W / 230 W

MECHANICAL SPECS		
	Bezel Width (T/B/L/R)	8.7 / 8.7 / 8.5 / 8.5 mm
	Monitor Dimension (LxHxD)	1096.7 x 627.2 x 82.3 mm
	Monitor Weight	19.6 kg
	VESA Mounting (LxH)	400 x 400 mm

FEATURE		
	Language	English
	Support SNMP (Up to V3.0)	Yes
	Image Retention Protection	Yes
	Auto Orientation Sensor	Yes
	Ambient Light Sensor	Yes
	Power On/Off Scheduling	Yes
	OSD Menu Rotation	Yes

INPUT		
	HDMI 2.1 (HDCP 2.3)	x2
	DisplayPort 1.2	x1
	USB 3.0	x1
	Micro SD slot	x1

OUTPUT		
	Audio	x1

EXTERNAL CONTROL		
	RS-232	In x1
	RJ-45	x2 (LAN)
	ETK Port (Thermal)	x1
	ESK Port (IR, Ambient)	x1

ENVIRONMENT		
	Operating Temperature	0°~ 45° C
	Storage Temperature	-20°~60° C
	Humidity	10% ~ 80% RH Non-condensing

INTERNAL PLAYER		
	Operating System	Android 8.0.0
	Processor	Dual-core A73 and dual-core A53
	Clock Speed	1.5GHz
	Main Memory Interface	DDR4, 2G
	Graphics	Quad-core MaliG51
	Wi-Fi Specification	802.11 b/g/n

ACCESSORY	
	Quick Start Guide. Power Cord. Remote Control. Batteries. IR & Ambient Sensor

CERTIFICATION	
	CE / FCC / RoHS / PSE / VCCI

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DynaScan

V1.01

Assured Systems

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