DS SERIES

DS491LT5

49" Fanless High Brightness Digital Signage Display

SUNLIGHT VIEWABLE IMAGE

FANLESS

BUILT-IN MEDIA PLAYER

24 / 7 OPERATION

TRUECOLOR™ CALIBRATED

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FOR MORE INFOMATION

DynaScan

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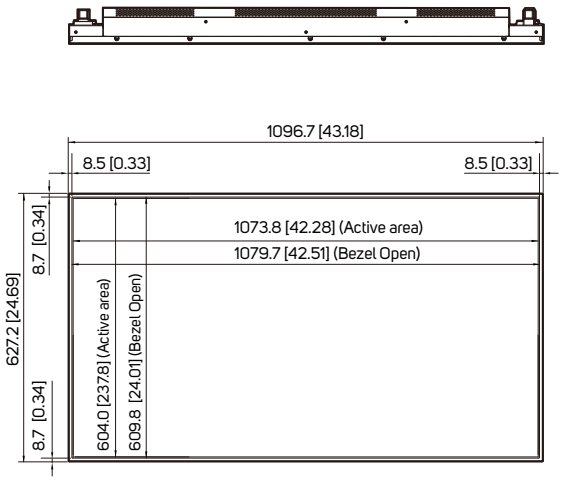
V1.06

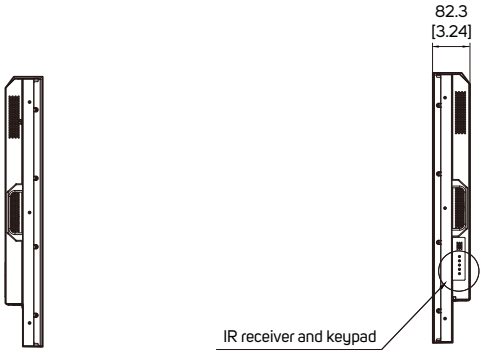
SPECIFICATION

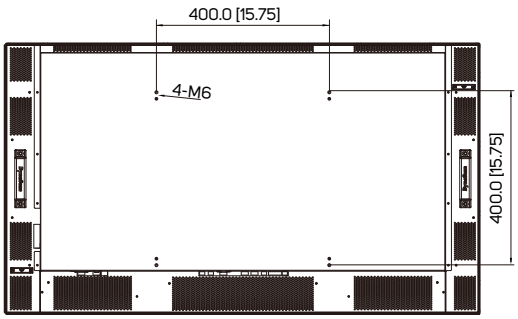
MODEL		DS491LT5
PANEL	**LCD Panel Size**	48.5"
	Native Resolution	1920 x 1080
	Brightness	4000 nits
	Color Depth	10 bits
	Contrast Ratio	3000 : 1
	Response Time (Typ.)	8 ms (Typ.)
	Viewing Angle	178° / 178°
	Light Lifetime (Typ.)	100,000 hrs
	Polarized Sunglasses Support	Yes
POWER	**Power Supply**	Internal
	Rated Voltage	100-240V ~ 50/60HZ
	Power Consumption (Max.)	160 W / 230 W
	Power Saving Mode	< 1 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
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
	Grapics	Quad-core MaliG51
	Storage	Internal: 16GB eMMC Flash
		External: Support Micro SD , Up to 128GB(FAT32/NTFS)
	Multimedia	4K 10bits VP9/H265/H264 video decoders, up to 60fps 1080P other video decoders (VC-1, MPEG-1/2/4, VP8)
	Wireless Function	YES
ACCESSORY	**Quick Start Guide. Power Cord. Remote Control. Batteries. IR & Ambient Sensor**	
CERTIFICATION	**CE / FCC / RoHS / PSE / VCCI**	

DIMENSIONS

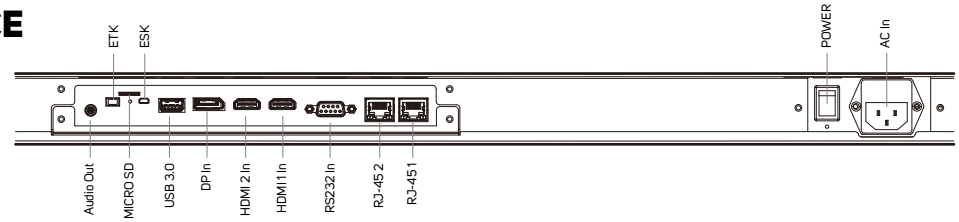
Unit: mm [inch]







INTERFACE



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