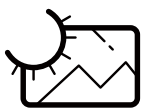


**DS SERIES**

# DS49ILT4

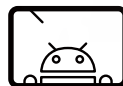
49" Fanless High Brightness Digital Signage Display



SUNLIGHT  
VIEWABLE IMAGE



FANLESS



BUILT-IN  
MEDIA PLAYER



24 / 7  
OPERATION



TRUECOLOR™  
CALIBRATED

**FOR MORE INFORMATION**

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**DynaScan**

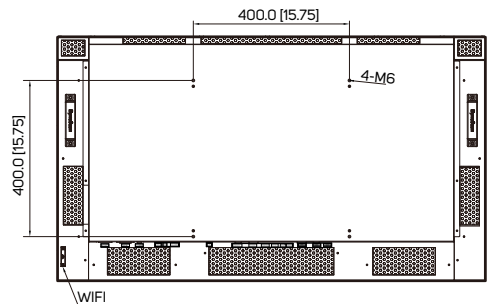
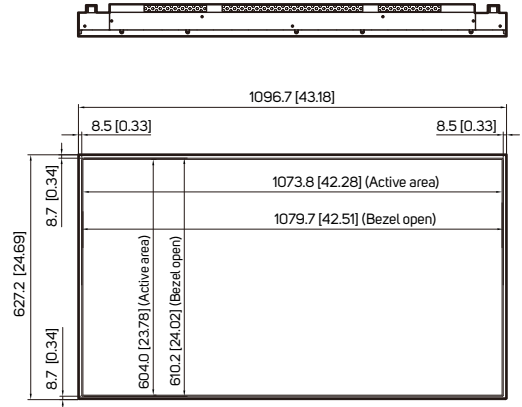
V100

## SPECIFICATION

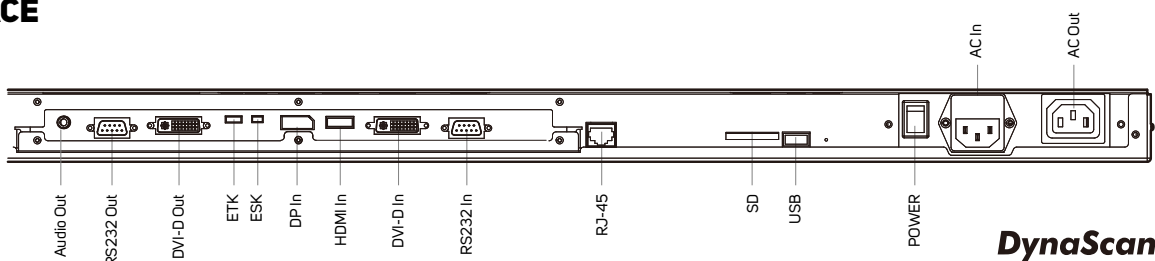
<b>MODEL</b>	DS491LT4
<b>LCD Panel Size</b>	48.5 inches LCD
<b>Native Resolution</b>	1920 x 1080
<b>Backlight</b>	LED
<b>Default Color Temperature</b>	D65 (6500 K)
<b>Brightness</b>	3500 nits
<b>Color Depth</b>	10 bits
<b>Contrast Ratio</b>	3000 : 1
<b>Response Time (Typ.)</b>	8 ms
<b>Viewing Angle</b>	178° / 178°
<b>Light Lifetime (Typ.)</b>	100,000 hrs
<b>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>	160 W / 230 W
<b>Power Saving Mode</b>	< 1 W
<b>AC out</b>	< 100 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>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>Fantless Design</b>	Yes
<b>Language</b>	English
<b>Built-in Video Wall Support</b>	Up to 15x15
<b>Support SNMP (Up to V3.0)</b>	Yes
<b>Dimming Control</b>	Yes
<b>Image Retention Protection</b>	Yes
<b>Auto Orientation Sensor</b>	Yes
<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>HDMI</b>	x1 (1080p)
<b>DVI-D</b>	x1
<b>DisplayPort</b>	x1
<b>USB</b>	x1 (For Internal Player)
<b>SD Slot</b>	x1 (For Internal Player)
<b>DVI-D</b>	x1
<b>Audio</b>	x1
<b>RS-232</b>	In x1, Out x1
<b>RJ-45</b>	x1 (LAN)
<b>Processor</b>	ARM Quad-Core Cortex-A9
<b>Clock speed</b>	1.6 GHz
<b>Main memory interface</b>	DDR3L-1066, 1GB
<b>Graphics</b>	Mali400MP4, support OpenGL ES1.1/2.0, Open VG1.1
<b>Storage</b>	Internal: Nand flash 8GB(multi sources) External: Support SD , Up to 32GB
<b>Multimedia</b>	Multi-format 1080P video decoders (H.264,VC-1, MPEG-1/2/4, H.263, H.264 MVC, AVS, VP8/6, RV)
<b>Wi-Fi Specification</b>	802.11 b/g/n   2412.0MHz - 2462.0MHz
<b>Operating System</b>	Android 4.4.2
<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



## 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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