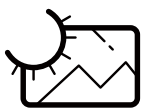


DS SERIES

DS49ILT4

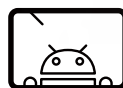
49" Fanless High Brightness Digital Signage Display



SUNLIGHT
VIEWABLE IMAGE



FANLESS



BUILT-IN
MEDIA PLAYER



24 / 7
OPERATION



TRUECOLOR™
CALIBRATED

FOR MORE INFORMATION

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DynaScan

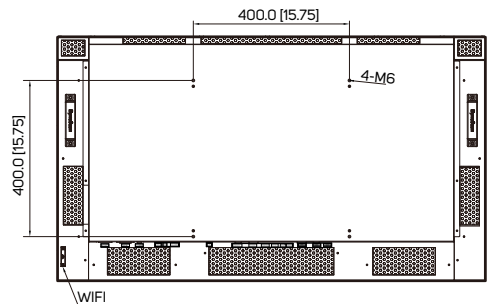
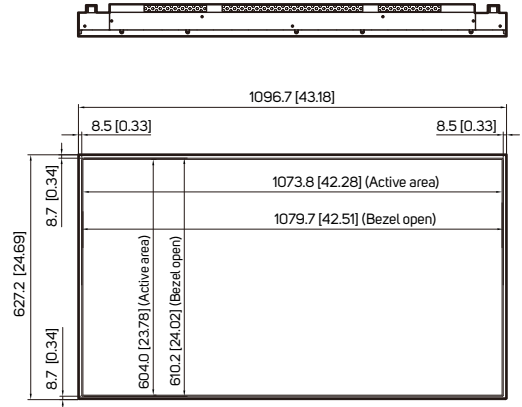
V100

SPECIFICATION

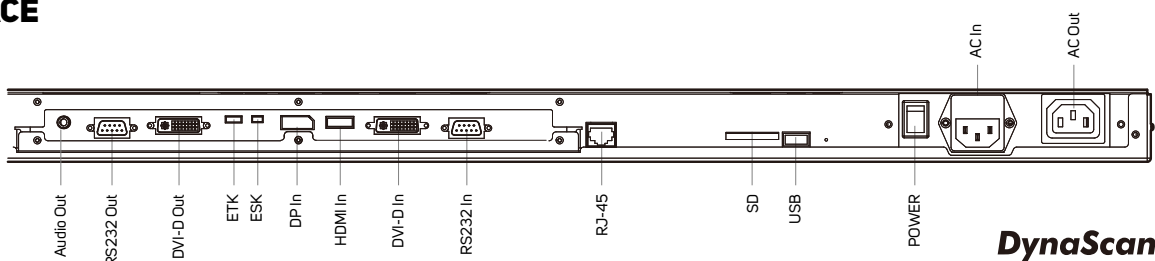
MODEL	DS491LT4
LCD Panel Size	48.5 inches LCD
Native Resolution	1920 x 1080
Backlight	LED
Default Color Temperature	D65 (6500 K)
Brightness	3500 nits
Color Depth	10 bits
Contrast Ratio	3000 : 1
Response Time (Typ.)	8 ms
Viewing Angle	178° / 178°
Light Lifetime (Typ.)	100,000 hrs
Blackening Defect Free	Up to 110°C (230°F)
Polarized Sunglasses Support	Yes
Panel Surface	AR, 2H
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
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
Fantless Design	Yes
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
HDMI	x1 (1080p)
DVI-D	x1
DisplayPort	x1
USB	x1 (For Internal Player)
SD Slot	x1 (For Internal Player)
DVI-D	x1
Audio	x1
RS-232	In x1, Out x1
RJ-45	x1 (LAN)
Processor	ARM Quad-Core Cortex-A9
Clock speed	1.6 GHz
Main memory interface	DDR3L-1066, 1GB
Graphics	Mali400MP4, support OpenGL ES1.1/2.0, 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
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



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.

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