

DS SERIES

DS49ILT6

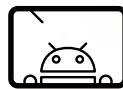
49" High Brightness 5500 Nits Digital Signage Display



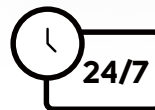
**SUNLIGHT
VIEWABLE IMAGE**



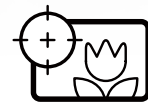
**SUSTAINED
HIGH BRIGHTNESS**



**BUILT-IN
MEDIA PLAYER**



**24 / 7
OPERATION**



**TRUECOLOR™
CALIBRATED**

FOR MORE INFORMATION

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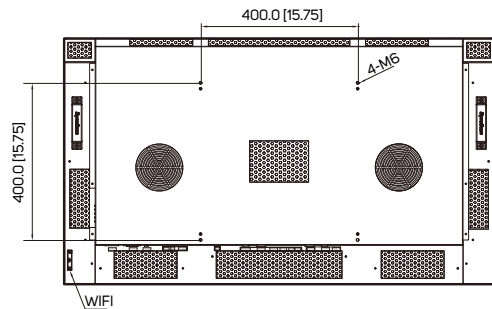
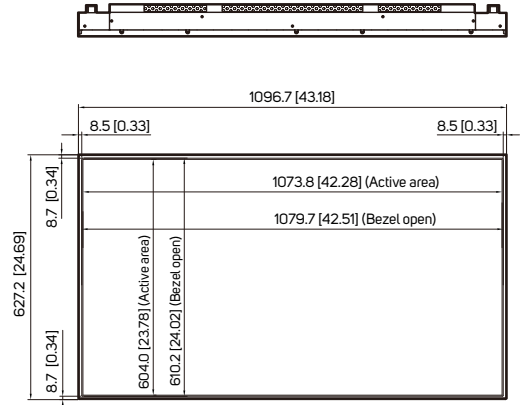
V100

SPECIFICATION

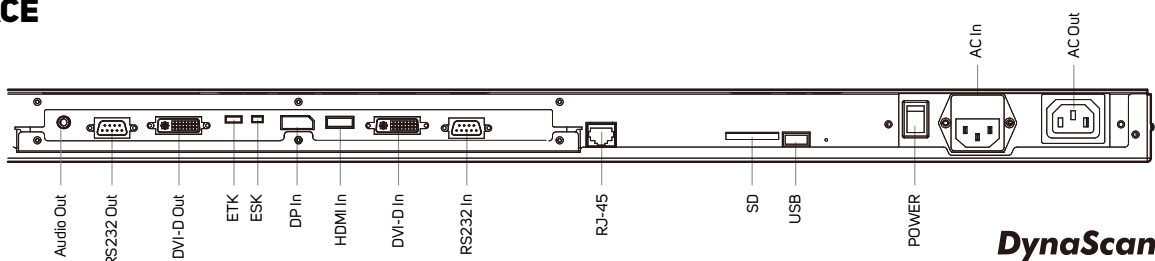
MODEL	DS49ILT6		
PANEL	LCD Panel Size	48.5 inches LCD	
	Native Resolution	1920 x 1080	
	Backlight	LED	
	Default Color Temperature	D65 (6500 K)	
	Brightness	5500 nits	
	Color Depth	10 bits	
	Contrast Ratio	3000 : 1	
	Response Time (Typ.)	8 ms	
	Viewing Angle	178° / 178°	
	Light Lifetime (Typ.)	100,000 hrs	
POWER	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.)	185 W / 340 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	
MECHANICAL SPECS	Monitor Dimension (LxHxD)	1096.7 x 627.2 x 82.3 mm	
	Monitor Weight	20.9 kg	
	Orientation	Portrait / Landscape	
	VESA Mounting (LxH)	400 x 400 mm	
	Carrying Handles	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	
USER INTERFACE	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 ES1.1/2.0, 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	
	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



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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