

DS SERIES

DS552LT5

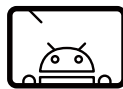
55" Fanless High Brightness Digital Signage



SUNLIGHT
VIEWABLE IMAGE



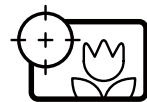
FANLESS



BUILT-IN
MEDIA PLAYER



SUSTAINED
HIGH BRIGHTNESS



TRUECOLOR™
CALIBRATED

FOR MORE INFORMATION

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DynaScan

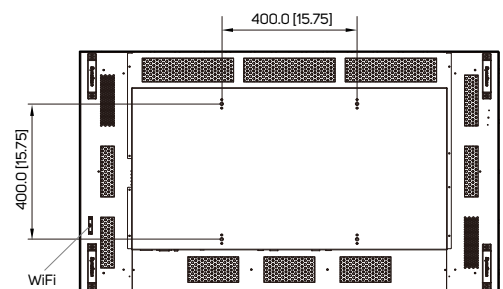
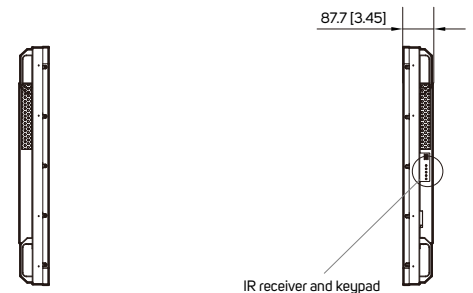
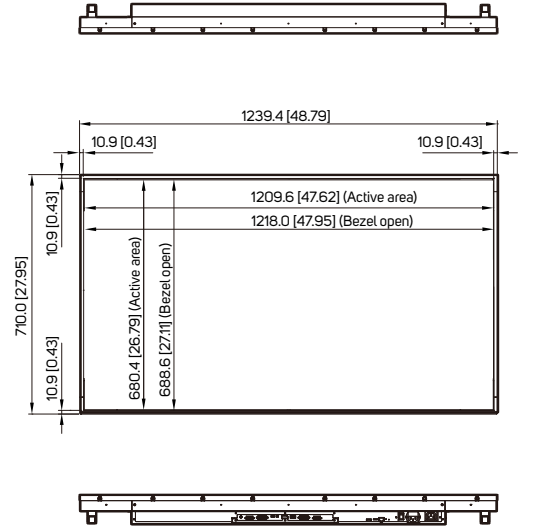
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SPECIFICATION

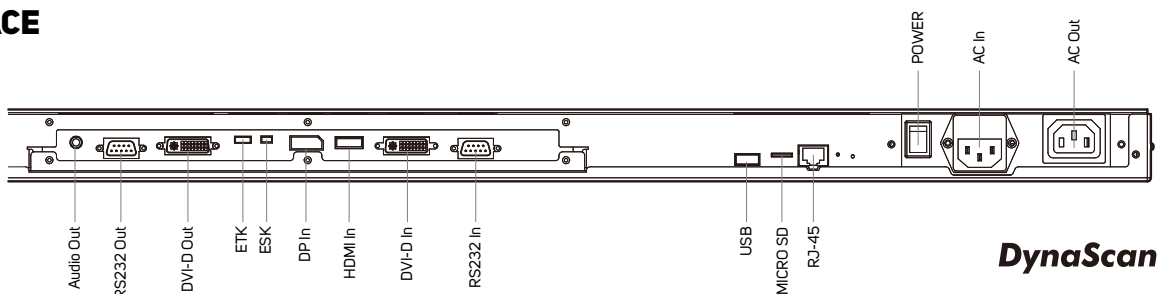
MODEL	DS552LT5		
PANEL	LCD Panel Type	54.64 inches LCD	
	Native Resolution	1920 x 1080	
	Backlight	LED	
	Default Color Temperature	D65 (6500 K)	
	Brightness	4000 nits	
	Color Depth	8 bits	
	Contrast Ratio	3000:1	
	Response Time (Typ.)	9 ms	
	Viewing Angle (H/V)	178° / 178°	
	Light Life Time (Typ.)	100,000 hrs	
POWER	Panel Surface	AR, 2H	
	Blackening Defect Free	Up to 110°C (230°F)	
	Polarized Sunglasses Support	Yes	
	Power Supply	Internal	
	Rated Voltage	100-240V ~ 50/60Hz	
	Power On Mode (Typ./ Max.)	160 W / 240 W [TBC]	
	Power Saving Mode	< 1W	
	AC out	< 100 W	
	MECHANICAL SPECS	Bezel Width (T/B/L/R)	Even bezel 10.9 mm
		Cabinet Color	Black
Monitor Dimension (LxHxD)		1239.4 x 710.0 x 87.7 mm	
Monitor Weight		27.5 kg	
Orientation		Portrait / Landscape	
VESA Mounting (LxH)		400 x 400 mm	
Carring Handles		Yes	
Fanless Design		Yes	
USER INTERFACE		Language	English
		Built-in Video Wall Support	Up to 15x15
	Support SNMP (Up to V3.0)	Yes	
	Dimming Control	Yes	
	Proof of Image Retention	Yes	
	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	
	Display Port	x1	
	USB	x1 (For Internal Player)	
	Micro 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	Operating System	Android 7.1.2	
	Processor	ARM Quad-Core Cortex-A7	
	Clock Speed	1.2 GHz	
	Main Memory Interface	DDR3L-1066, 1GB	
	Graphics	Mali-400MP2 GPU, Support OpenGL ES1.1/2.0	
	Storage	Internal: Nand flash 8GB(multi sources) External: Support Micro SD , Up to 32GB	
	Multimedia	VP8/H265/H264 video decoders, up to 60fps 1080P other video decoders (VC-1, MPEG-1/2/4, VP8) 802.11 b/g/n 2412.0MHz - 2462.0MHz	
ENVIRONMENT	Wi-Fi Specification		
	Operating Temperature	0° C ~ 45° C	
	Storage Temperature	-20° C ~ 60° C	
CERTIFICATION	Humidity	10% ~ 80% RH Non-condensing	
	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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