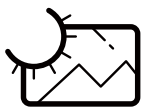


**DS SERIES**

# DS552LT5-1

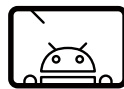
55" 4000nits Fanless High Brightness Digital Signage Display



**SUNLIGHT  
VIEWABLE IMAGE**



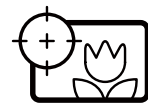
**FANLESS**



**BUILT-IN  
MEDIA PLAYER**



**SUSTAINED  
HIGH BRIGHTNESS**



**TRUECOLOR™  
CALIBRATED**

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**FOR MORE INFORMATION**

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**DynaScan**

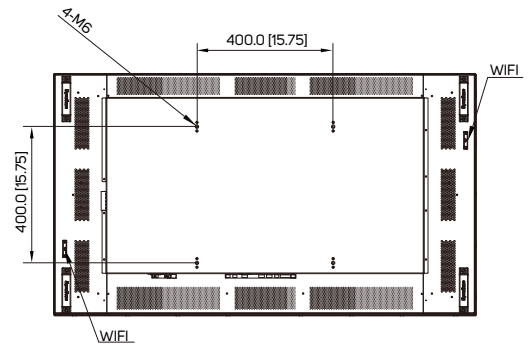
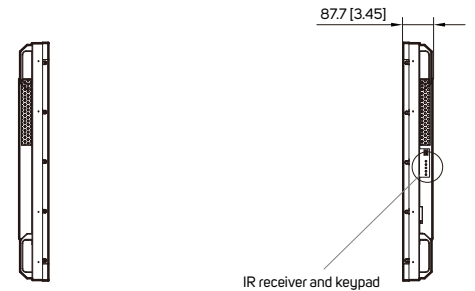
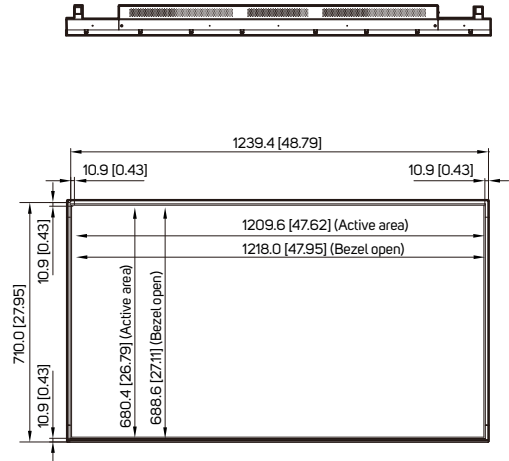
V1.01

## SPECIFICATION

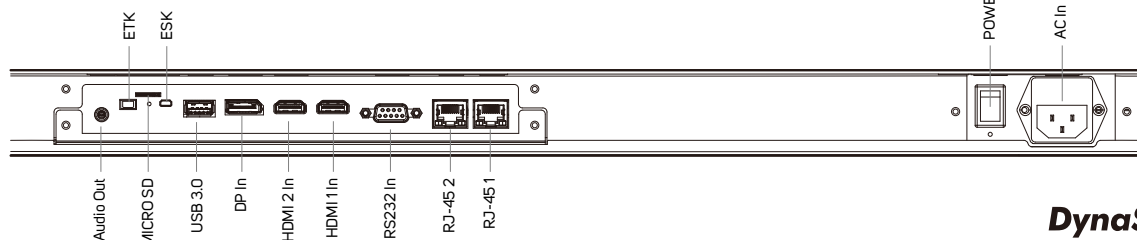
<b>MODEL</b>	DS552LT5-1		
<b>DISPLAY</b>	LCD Panel Size	54.64"	
	Native Resolution	1920 x 1080	
	Brightness	4000 nits	
	Color Depth	8 bits	
	Contrast Ratio	3000 : 1	
	Response Time (Typ.)	9 ms	
	Viewing Angle	178° / 178°	
	Light Lifetime (Typ.)	100,000 hrs	
	Blackening Defect Free	Up to 110°C (230°F)	
	Polarized Sunglasses Support	Yes	
<b>POWER</b>	Power Supply	Internal	
	Rated Voltage	100-240V ~ 50/60HZ	
	Power Consumption (Max.)	160 W / 260 W	
	Power Saving Mode	< 1W	
<b>MECHANICAL SPECS</b>	Bezel Width (T/B/L/R)	10.9 / 10.9 / 10.9 / 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	
	Carrying Handles	Yes	
	Fanless Design	Yes	
	<b>FEATURE</b>	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	
<b>INPUT</b>	HDMI 2.1 (HDCP 2.3)	x2	
	DisplayPort 1.2	x1	
	USB 3.0	x1	
	Micro SD Slot	x1	
<b>OUTPUT</b>	Audio	x1	
<b>EXTERNAL CONTROL</b>	RS-232	In x1	
	RJ-45	x2 (LAN)	
	ETK Port ( Thermal)	x1	
	ESK Port (IR, Ambient)	x1	
<b>ENVIRONMENT</b>	Operating Temperature	0°~ 45° C	
	Storage Temperature	-20°~60° C	
	Humidity	10% ~ 80% RH Non-condensing	
<b>INTERNAL PLAYER</b>	Operating System	Android 8.0.0	
	Processor	Dual-core A73 and dual-core A53	
	Clock Speed	1.5GHz	
	Main Memory Interface	DDR4, 2G	
	Graphics	Quad-core MaliG51	
	Storage	Internal: 16GB eMMC Flash External: Support Micro SD ,Up to 32GB(exFAT) /128GB(FAT32)	
	Multimedia	4K 10bits VP9/H265/H264 video decoders, up to 60fps 1080P other video decoders (VC-1, MPEG-1/2/4, VP8)	
	Wi-Fi Specification	802.11 b/g/n   2412.0MHz - 2462.0MHz	
	<b>ACCESSORY</b>	Quick Start Guide, Power Cord, Remote Control, Batteries, IR & Ambient Sensor	
	<b>CERTIFICATION</b>	CE / FCC / RoHS / PSE / VCCI	

## 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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