

**DS SERIES**

# DS552LT6-2

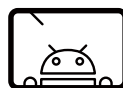
55" 6000 nits Ultra High Brightness Digital Signage Display



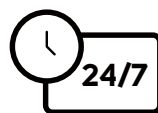
**SUNLIGHT  
VIEWABLE IMAGE**



**SUSTAINED  
HIGH BRIGHTNESS**



**BUILT-IN  
MEDIA PLAYER**



**24 / 7  
OPERATION**



**TRUECOLOR™  
CALIBRATED**

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**DynaScan**

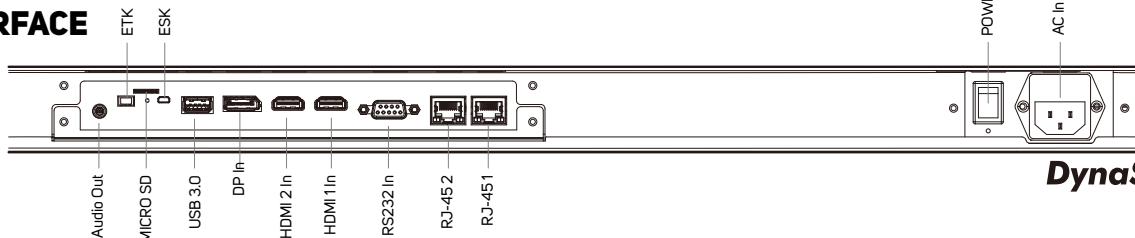
V102

## SPECIFICATION

<b>MODEL</b>	DS552LT6-2	
<b>PANEL</b>	LCD Panel Size	54.64"
	Native Resolution	1920 x 1080
	Brightness	6000 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.)	275 W / 400 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	29.5 kg
	Orientation	Portrait / Landscape
	VESA Mounting (LxH)	400 x 400 mm
	Carrying Handles	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 2.2)	x2
	DisplayPort	x1
	USB 3.0	x1
	Micro SD Slot	x1
<b>OUTPUT</b>	Audio	x1
<b>EXTERNAL CONTROL</b>	RS-232	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	

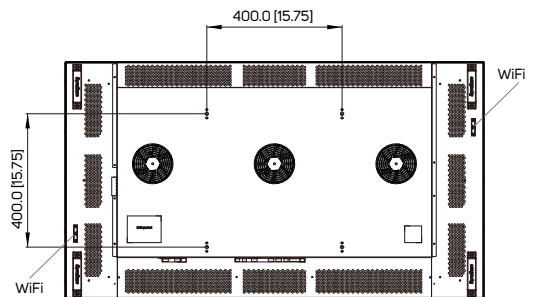
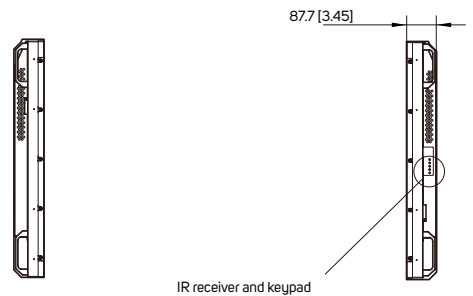
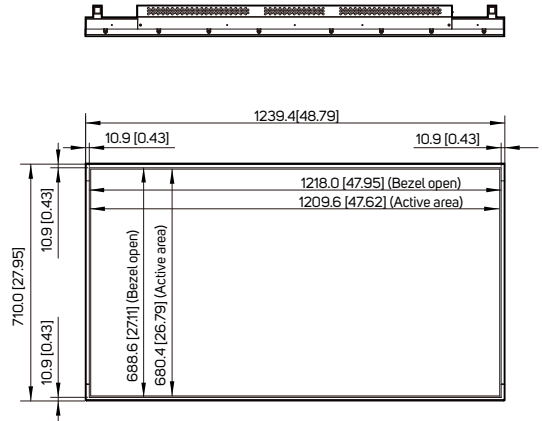
**CERTIFICATION** CE / FCC / RoHS

## INTERFACE



## DIMENSIONS

Unit: mm [inch]



## 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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