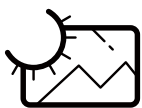


DS SERIES

DS552LT4-1

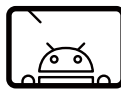
55" Fanless High Brightness Digital Signage Display



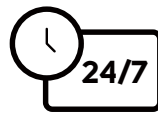
SUNLIGHT
VIEWABLE IMAGE



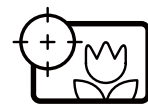
FANLESS



BUILT-IN
MEDIA PLAYER



24 / 7
OPERATION



TRUECOLOR™
CALIBRATED

FOR MORE INFORMATION

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DynaScan

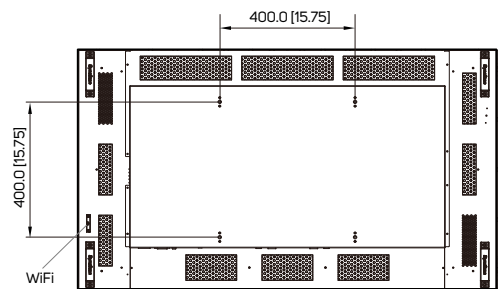
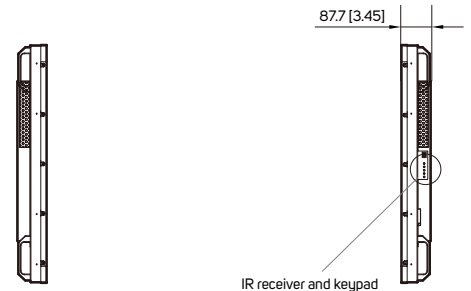
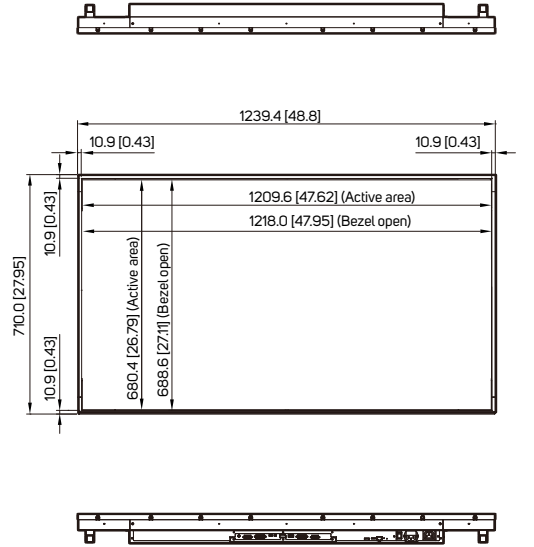
V100

SPECIFICATION

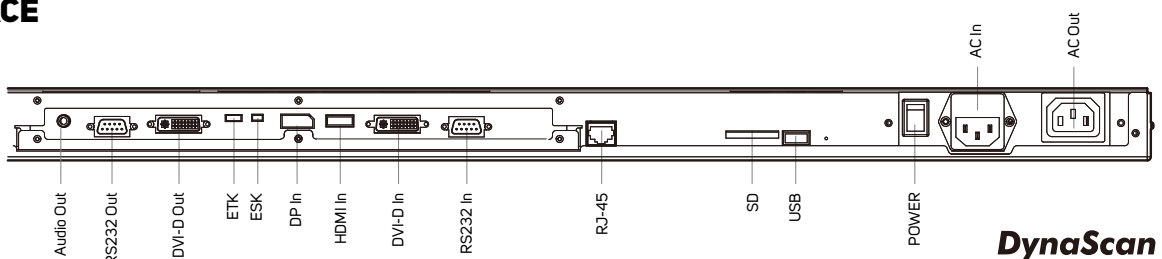
MODEL	DS552LT4-1	
PANEL	LCD Panel Size	54.64 inches LCD
	Native Resolution	1920 x 1080
	Backlight	LED
	Default Color Temperature	D65 (6500 K)
	Brightness	3500 nits
	Color Depth	8 bits
	Contrast Ratio	3000:1
	Response Time	9 ms (Typ.)
	Viewing Angle (H/V)	178° / 178°
	Light Life Time (Typ.)	100,000 hrs
POWER	Panel Surface	AR, 2H
	Blackening Defect Free	Up to 110°C (230°F)
	Viewable With Polarized Lenses	Yes
POWER	Power Supply	Internal
	Rated Voltage	100-240V ~ 50/60Hz
	Power On Mode (Typ./ Max.)	160 W / 240 W
	Power Saving Mode	< 1 W
MECHANICAL SPECS	AC out	< 100 W
	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
	Carrying Handles	Yes
	Fanless Design	Yes
	USER INTERFACE	Language
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
INPUT	Ambient Light Sensor	Yes
	Power On/Off Scheduling	Yes
	Internal Temperature Sensor	Yes
	OSD Menu Rotation	Yes
	HDMI	x1 (1080p)
	DVI-D	x1
OUTPUT	DisplayPort	x1
	USB	x1 (For Internal Player)
	SD Slot	x1 (For Internal Player)
EXTERNAL CONTROL	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)
ENVIRONMENT	Wi-Fi Specification	802.11 b/g/n 2412.0MHz - 2462.0MHz
	Operating System	Android 4.4.2
	Operating Temperature	0° C ~ 45° C
ENVIRONMENT	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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