

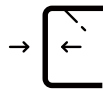
**DS SERIES**

# DS431LT4

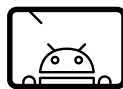
43" 2500 nits High Brightness Digital Signage Display



**SUNLIGHT  
VIEWABLE IMAGE**



**NARROW  
BEZEL**



**BUILT-IN  
MEDIA PLAYER**



**TRUECOLOR™  
CALIBRATED**



**LOW POWER  
CONSUMPTION**

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**FOR MORE INFORMATION**

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## DynaScan

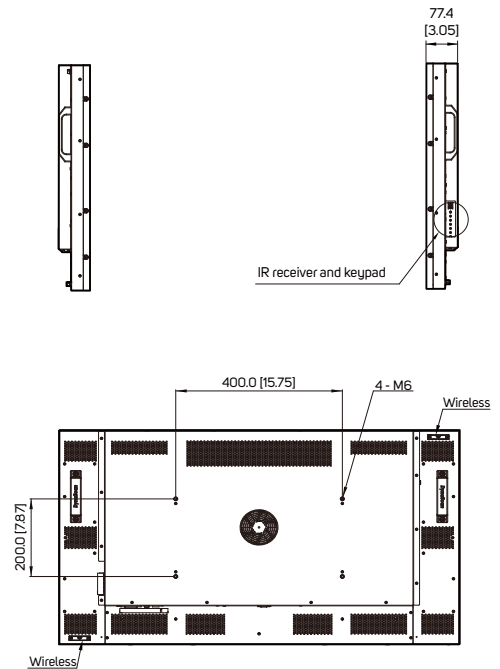
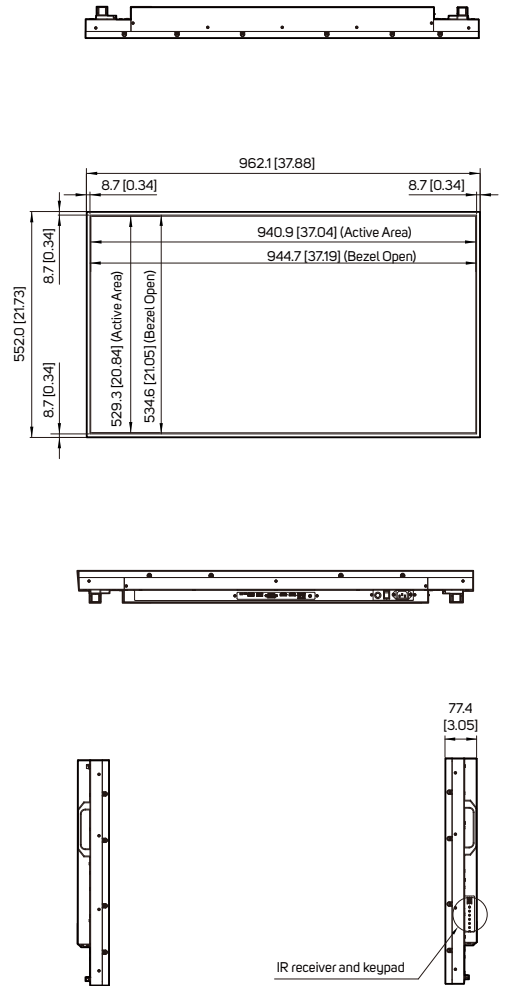
V1.02

## SPECIFICATION

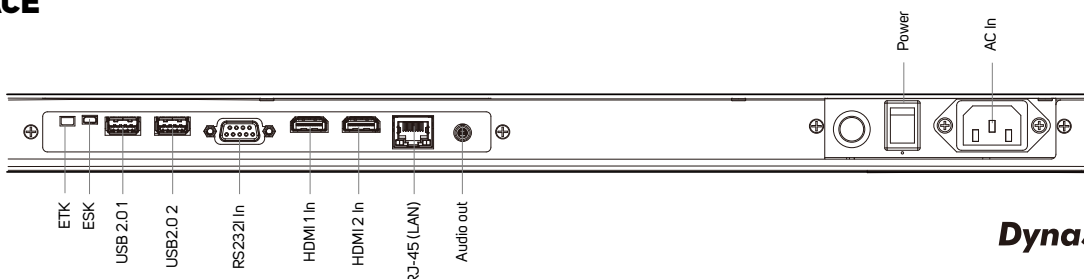
<b>MODEL</b>	DS431LT4		
<b>PANEL</b>	LCD Panel Size	42.5"	
	Native Resolution	1920 x 1080	
	Brightness	2500 nits	
	Color Depth	8 bits	
	Contrast Ratio	4000:1	
	Response Time (Typ.)	8 ms	
<b>POWER</b>	Viewing Angle	178° / 178°	
	Light Lifetime (Typ.)	100,000 hrs	
	Blackening Defect Free	Up to 110°C (230°F)	
<b>POWER</b>	Power Supply	Internal	
	Rated Voltage	100-240V ~ 50/60HZ	
	Power Consumption (Max.)	220 W	
<b>MECHANICAL SPECS</b>	Power Saving Mode	< 1 W	
	Bezel Width (T/B/L/R)	8.7 / 8.7 / 8.7 / 8.7 mm	
	Cabinet Color	Black	
	Monitor Dimension (LxHxD)	962.1 x 552.0 x 77.4 mm	
	Monitor Weight	18.1 kg	
	Orientation	Portrait / Landscape	
	VESA Mounting (LxH)	400 x 200 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 (1080p recommended)
		USB 2.0	x2
<b>OUTPUT</b>		Audio	x1
<b>EXTERNAL CONTROL</b>	RS-232	In x1	
	RJ-45	x1 (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 11.0	
	Processor	Quad-core A53	
	Clock Speed	1.5GHz	
	Main Memory Interface	DDR4, 2GB	
	Graphics	Mali G52	
	Storage	Internal: 8GB eMMC Flash	
<b>ACCESSORY</b>	Multimedia	4K video decoders, 30/60fps H.264 /VP9 10bit, MPEG-1/2/4	
	Quick Start Guide. Power Cord. Remote Control. Batteries. IR & Ambient Sensor		
<b>CERTIFICATION</b>	CE / CB / FCC / ETL / RCM / 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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