

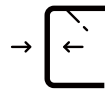
DS SERIES

DS431LT4

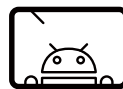
43" 2500 nits High Brightness Digital Signage Display



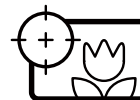
**SUNLIGHT
VIEWABLE IMAGE**



**NARROW
BEZEL**



**BUILT-IN
MEDIA PLAYER**



**TRUECOLOR™
CALIBRATED**



**LOW POWER
CONSUMPTION**

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DynaScan

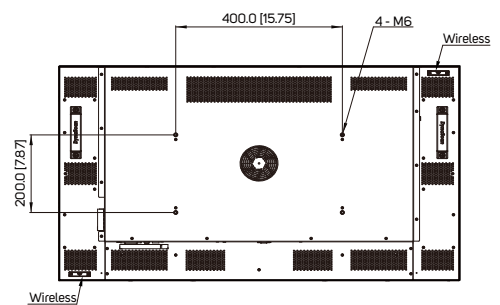
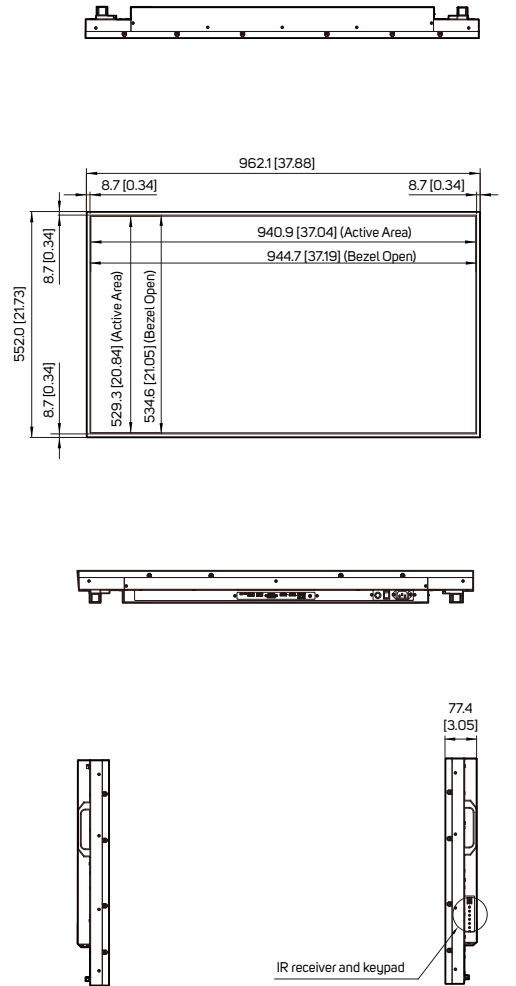
V1.02

SPECIFICATION

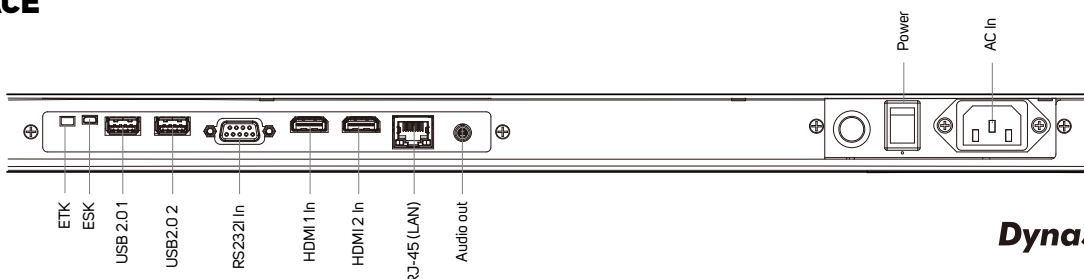
MODEL	DS431LT4	
PANEL	LCD Panel Size	42.5"
	Native Resolution	1920 x 1080
	Brightness	2500 nits
	Color Depth	8 bits
	Contrast Ratio	4000:1
	Response Time (Typ.)	8 ms
POWER	Viewing Angle	178° / 178°
	Light Lifetime (Typ.)	100,000 hrs
	Blackening Defect Free	Up to 110°C (230°F)
POWER	Power Supply	Internal
	Rated Voltage	100-240V ~ 50/60HZ
MECHANICAL SPECS	Power Consumption (Max.)	220 W
	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
MECHANICAL SPECS	Orientation	Portrait / Landscape
	VESA Mounting (LxH)	400 x 200 mm
	Carrying Handles	Yes
	Language	English
FEATURE	Support SNMP (Up to V3.0)	Yes
	Image Retention Protection	Yes
	Auto Orientation Sensor	Yes
	Ambient Light Sensor	Yes
	Power On/Off Scheduling	Yes
INPUT	OSD Menu Rotation	Yes
	HDMI 2.1 (HDCP 2.2)	x2 (1080p recommended)
OUTPUT	USB 2.0	x2
	Audio	x1
EXTERNAL CONTROL	RS-232	In x1
	RJ-45	x1 (LAN)
	ETK Port (Thermal)	x1
	ESK Port (IR, Ambient)	x1
ENVIRONMENT	Operating Temperature	0°~ 45° C
	Storage Temperature	-20°~60° C
	Humidity	10% ~ 80% RH Non-condensing
INTERNAL PLAYER	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
ACCESSORY	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	
CERTIFICATION	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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