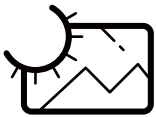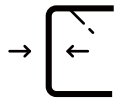## DS SERIES

DS431LT4
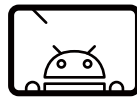
43" 2,500 nits High Brightness
Digital Signage Display
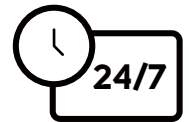

**SUNLIGHT
VIEWABLE IMAGE**

**NARROW
BEZEL**

**BUILT-IN
MEDIA PLAYER**

**TRUECOLOR™
CALIBRATED**

**24 / 7
OPERATION**

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FOR MORE INFOMATION

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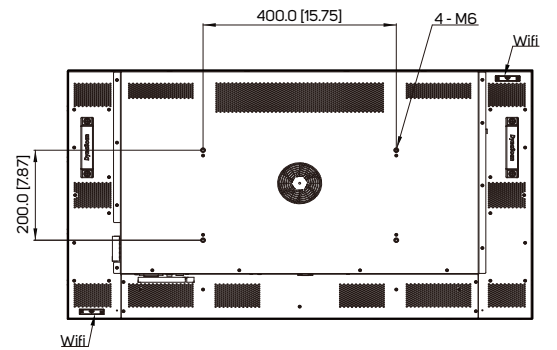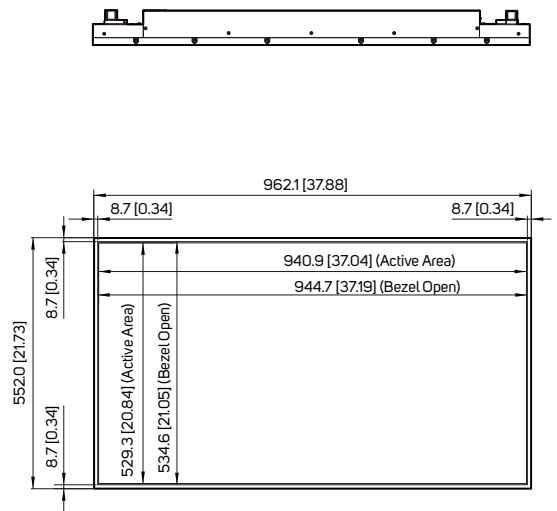
DynaScan

SPECIFICATION

DIMENSIONS

MODEL		DS431LT4

Unit: mm [inch]

PANEL	LCD Panel Size	42.5"
	Native Resolution	1920 x 1080
	Backlight	LED
	Default Color Temperature	User 2
	Brightness	2500 nits
	Color Depth	8 bits
	Contrast Ratio	4000:1
	Response Time (Typ.)	8 ms
	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
	Power Consumption (Typ./ Max.)	180 W / 275 W [TBC]
	Power Saving Mode	< 0.5 W
MECHANICAL SPECS	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 [TBC]
	Orientation	Portrait / Landscape
	VESA Mounting (LxH)	400 x 200 mm
	Carrying Handles	Yes
FEATURE	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
INPUT	HDMI 2.1d (HDCP 2.2)	x2 (1080p recommended)
	USB 2.0	x2
OUTPUT	Audio	x1
EXTERNAL CONTROL	RS-232	x1
	RJ-45	x1 (LAN)
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
	Multimedia	4K video decoders, 30/60fps
		H.265 /VP9 10bit, MPEG-1/2/4
	Wi-Fi Specification	802.11a/b/g/n/ac (2T2R)	2400.0MHz - 2483.5MHz
ENVIRONMENT	Operating Temperature	0°~ 45° C
	Storage Temperature	-20°~60° C
	Humidity	10% ~ 80% RH Non-condensing
CERTIFICATION	CE / FCC / RoHS / CB / UL	

962.1 [37.88]
8.7 [0.34]   8.7 [0.34]
940.9 [37.04] (Active Area)
944.7 [37.19] (Bezel Open)
8.7 [0.34]
552.0 [21.73]
529.3 [20.84] (Active Area)
534.6 [21.05] (Bezel Open)
8.7 [0.34]

77.4 [3.05]

IR receiver and keypad

400.0 [15.75]   4 - M6   Wifi
200.0 [7.87]
Wifi

INTERFACE

ETK   ESK   USB 2.0 2   USB2.0 1   RS232   HDMI 1 In   HDMI 2 In   RJ-45 (LAN)   Audio out

Power   AC In

DynaScan