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

Android is a trademark of Google LLC.
The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License.

FOR MORE INFOMATION

For more information about DynaScan, visit our website at www.dynascandisplay.com. Copyright © DynaScan Technology Inc. All rights reserved. All specifications and descriptions are subject to change without notice. Reproduction without permission is prohibited.

DynaScan

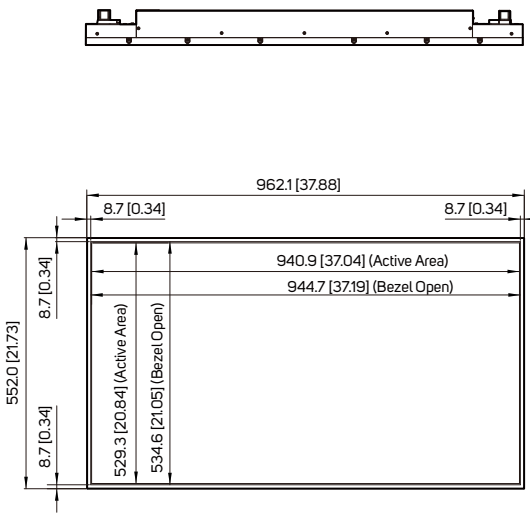
V1.03

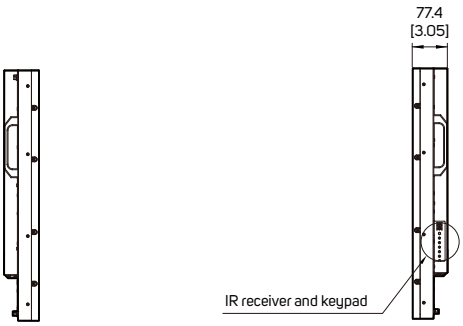
SPECIFICATION

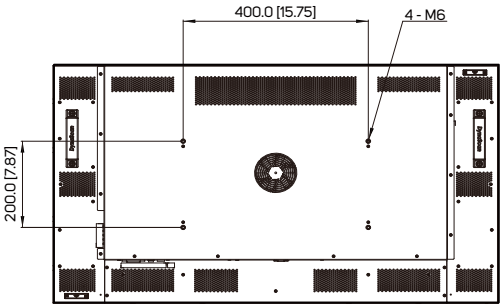
MODEL		DS431LT4
PANEL	**LCD Panel Size**	42.5"
	Native Resolution	1920 x 1080
	Brightness	2500 nits
	Color Depth	8 bits
	Contrast Ratio	4000:1
	Response Time (Typ.)	8 ms
	Viewing Angle	178° / 178°
	Light Lifetime (Typ.)	100,000 hrs
	Blackening Defect Free	Up to 110°C (230°F)
POWER	**Power Supply**	Internal
	Rated Voltage	100-240V ~ 50/60HZ
	Power Consumption (Max.)	220 W
	Power Saving Mode	< 1 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
	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 2.1 (HDCP 2.2)**	x2 (1080p recommended)
	USB 2.0	x2
OUTPUT	**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
	Multimedia	4K video decoders, 30/60fps
		H.264 /VP9 10bit, MPEG-1/2/4
ACCESSORY	**Quick Start Guide. Power Cord. Remote Control. Batteries. IR & Ambient Sensor**	
CERTIFICATION	**CE / CB / FCC / ETL / RCM / RoHS / PSE / VCCI**	

DIMENSIONS

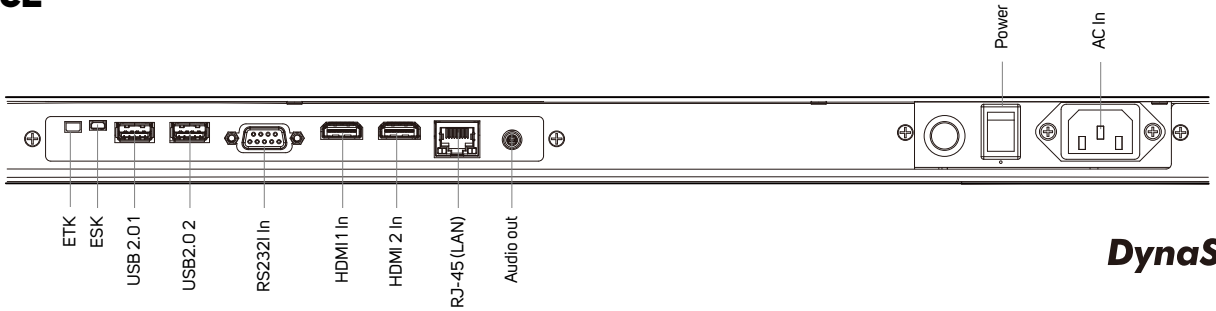
Unit: mm [inch]







INTERFACE



DynaScan