

PRELIMINARY

DO SERIES

DO861LR4

86" 3500 nits 4K UHD Waterproof
Outdoor Ultra-High Brightness Digital Signage Display



SUNLIGHT
VIEWABLE IMAGE



VANDAL
RESISTANT



VIEWABLE WITH
POLARIZED LENSES



WEATHER
PROOF



4K
ULTRA HD
RESOLUTION

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FOR MORE INFORMATION

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DynaScan

V0.06

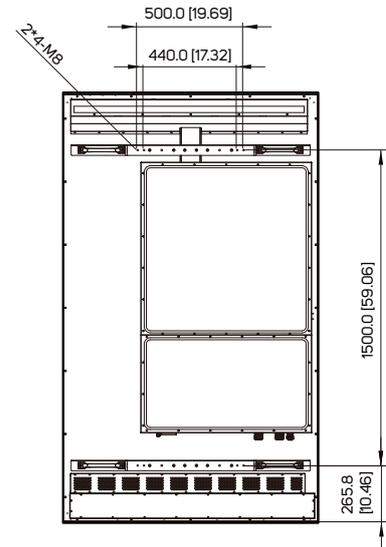
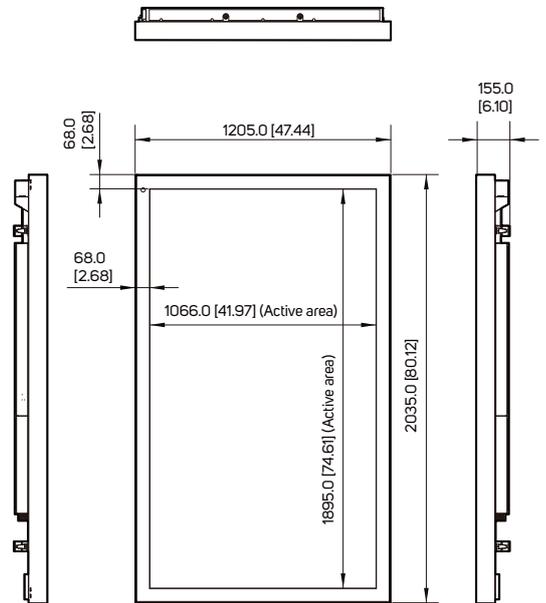
SPECIFICATION

MODEL	DO861LR4	
PANEL	LCD Panel Size	85.6 inches LCD
	Native Resolution	3840 x 2160
	Brightness	3,500 nits
	Color Depth	10 bits
	Contrast Ratio	3000 : 1
	Response Time (Typ.)	8 ms
	Viewing Angle	178° / 178°
POWER	Light Lifetime (Typ.)	100,000 hrs
	Blackening Defect Free	Up to 110°C (230°F)
	Polarized Sunglasses Support	Yes
	Power Supply	Internal
	Rated Voltage	200-240V ~ 50/60Hz
	Power Consumption (Typ./ Max.)	1000 W / 1500 W
	AC Out	< 100 W
MECHANICAL SPECS	Bezel Width (T/B/L/R)	Even Bezel 68.0 mm
	Cabinet Color	Black
	Monitor Dimension (LxHxD)	2035.0 x 1205.0 x 155.0 mm
	Monitor Weight	222 kg
	Orientation	Portrait / Landscape
	Mounting (LxH)	1500 x 440 ; 1500 x 500 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
EXPANSION SLOT FOR INTEL® SDM	SDM Slot	SDM-S (support with DynaScan extended board) & SDM-L Compatible
	Power Support	Up to 45 W
INPUT	HDMI 2.1d (HDCP 2.3)	x2 (2160p)
	DisplayPort 1.2	x1
	USB 3.0	x1
	Micro SD Slot	x1
OUTPUT	Audio	x1
EXTERNAL CONTROL	RS-232	In x1
	RJ-45	x2 (LAN)
INTERNAL PLAYER	Operating System	Android™ 8.0.0
	Processor	Dual-core A73 and dual-core A53
	Clock Speed	1.5GHz
	Main Memory Interface	DDR4, 2G
	Graphics	Quad-core MaliG51
	Storage	Internal: 16GB eMMC Flash External: Support Micro SD , 128GB(FAT32)
	Multimedia	4K 10bits VP9/H265/H264 video decoders, up to 60fps 1080P other video decoders (VC-1, MPEG-1/2/4, VP8)
ENVIRONMENT	Operating Temperature	-30°~ 50° C
	Storage Temperature	-20°~ 60° C
	Humidity	10% ~ 100% RH Non-condensing
	Water and Dust resistant design	IP56
CERTIFICATION	CE / FCC / RoHS	

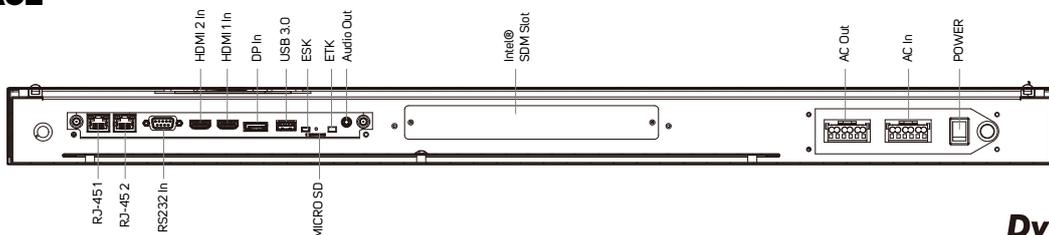
DIMENSIONS

PRELIMINARY

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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