

DS SERIES

DS861LR4

86" 3500 Nits Ultra-High Brightness Digital Signage Display



**SUNLIGHT
VIEWABLE IMAGE**



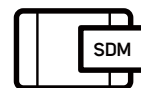
**LED BACKLIT WITH
LOCAL DIMMING**



**4K UHD
RESOLUTION**



**TRUECOLOR™
CALIBRATED**



**INTEL® SDM
READY**

FOR MORE INFORMATION

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DynaScan

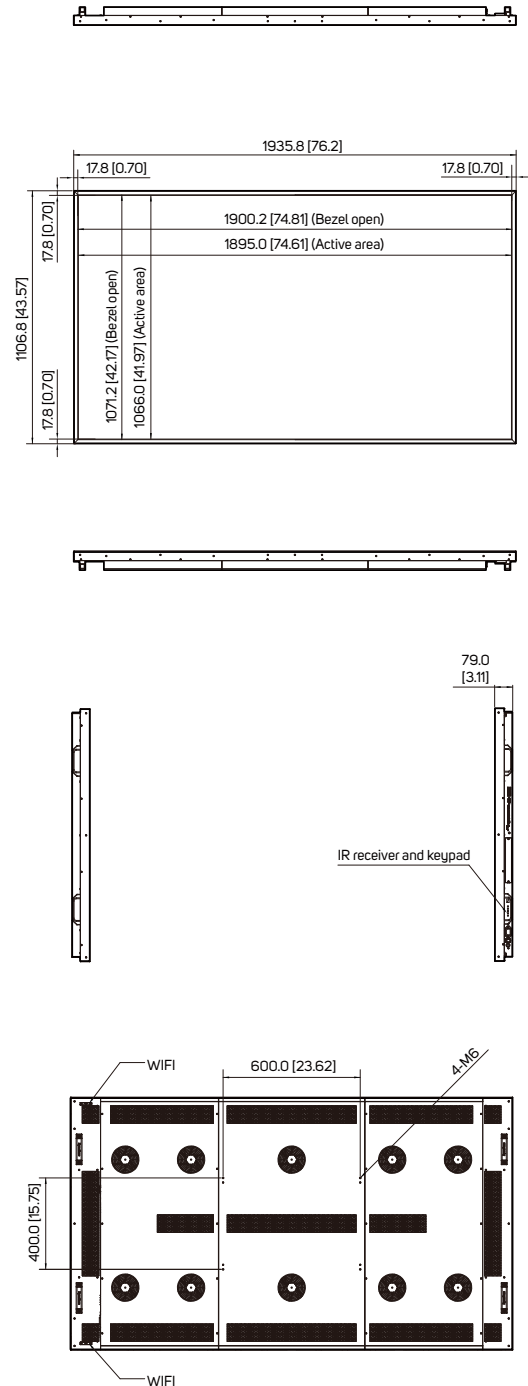
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SPECIFICATION

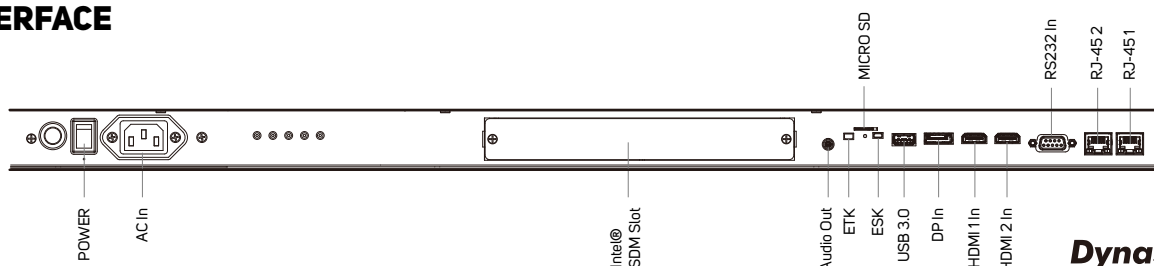
MODEL	DS861LR4	
PANEL	LCD Panel Size	85.6 inches LCD
	Native Resolution	3840 x 2160
	Backlight	LED
	Default Color Temperature	D65 (6500 K)
	Brightness	3,500 nits
	Color Depth	10 bits
	Contrast Ratio	3000 : 1
	Response Time (Typ.)	8 ms
	Viewing Angle	178° / 178°
	Light Lifetime (Typ.)	100,000 hrs
POWER	Blackening Defect Free	Up to 110°C (230°F)
	Polarized Sunglasses Support	Yes
	Panel Surface	AG Haze 3%, 2H
	Power Supply	Internal
	Rated Voltage	100-240V ~ 50/60Hz
	Power On Mode (Typ./ Max)	750 W / 1300 W
	Power Saving Mode	< 1 W
	Bezel Width (T/B/L/R)	Even Bezel 17.8 mm
	Cabinet Color	Black
	Monitor Dimension (LxHxD, w/o stand)	1935.8 x 1106.8 x 79.0 mm
MECHANICAL SPECS	Monitor Weight	77 kg
	Orientation	Portrait / Landscape
	VESA Mounting	600 x 400 mm
	Carring Handles	Yes
	Language	English
	Support SNMP (Up to V3.0)	Yes
	Dimming Control	Yes
	Proof of Image Retention	Yes
	Auto Orientation Sensor	Yes
	Ambient Light Sensor	Yes
USER INTERFACE	Power On/Off Scheduling	Yes
	Internal Temperature Sensor	Yes
	OSD Menu Rotation	Yes
	SDM Slot	SDM-S (support with DynaScan extended board) & SDM-L Compatible
	Power Support	Up to 45 W
	HDMI	x2 (2160p)
	Display Port	x1
	USB 3.0	x1
	Micro SD Slot	x1
	Audio	x1
EXPANSION SLOT FOR INTEL® SDM SDM S/L module not included in the product.	RS-232	In x1
	RJ-45	x2 (LAN)
	Operating System	Android 8.0.0
	Storage	Internal: 16GB eMMC Flash External: Support Micro SD , Up to 32GB(exFAT) /128GB(FAT32)
	Multimedia	4K 10bits VP9/H265/H264 video decoders, up to 60fps 1080P other video decoders (VC-1, MPEG-1/2/4, VP8)
	Wi-Fi Specification	802.11 b/g/n 2412.0MHz - 2462.0MHz
	Operating Temperature	0° C ~ 45° C
	Storage Temperature	-20° C ~ 60° C
	Humidity	10% ~ 80% RH Non-condensing
	CERTIFICATION	CE / FCC / RoHS

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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