

**DS SERIES**

# DS861LR4

86" 3500 Nits Ultra-High Brightness Digital Signage Display



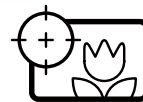
SUNLIGHT  
VIEWABLE IMAGE



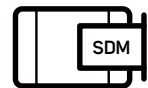
LED BACKLIT WITH  
LOCAL DIMMING



4K UHD  
RESOLUTION



TRUECOLOR™  
CALIBRATED



INTEL® SDM  
READY

**FOR MORE INFORMATION**

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**DynaScan**

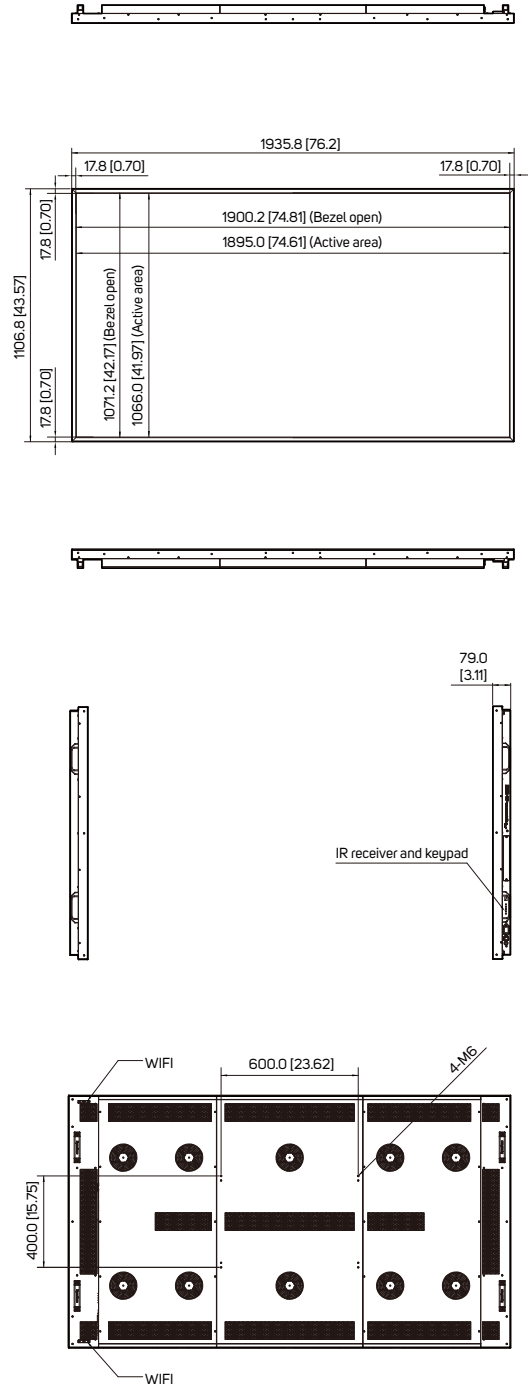
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## SPECIFICATION

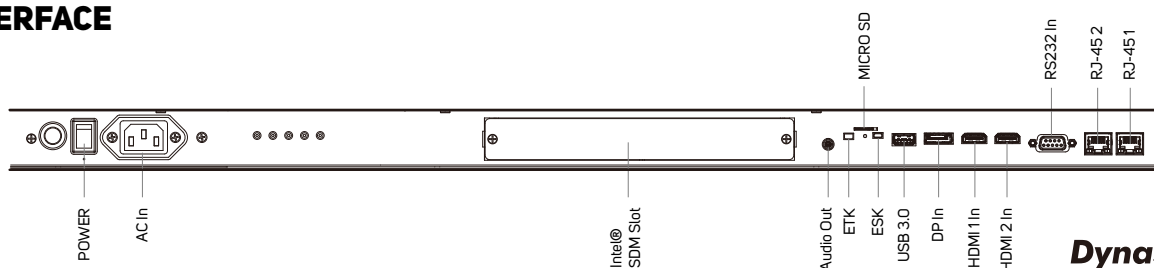
<b>MODEL</b>	DS861LR4	
<b>PANEL</b>	LCD Panel Size	85.6 inches LCD
	Native Resolution	3840 x 2160
	Backlight	LED
	Default Color Temperature	D65 (6500 K)
	Brightness	3,500 nits
	Color Depth	10 bits
	Contrast Ratio	3000 : 1
	Response Time (Typ.)	8 ms
	Viewing Angle	178° / 178°
	Light Lifetime (Typ.)	100,000 hrs
<b>POWER</b>	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
<b>MECHANICAL SPECS</b>	Monitor Weight	77 kg
	Orientation	Portrait / Landscape
	VESA Mounting	600 x 400 mm
	Carring Handles	Yes
	Language	English
<b>USER INTERFACE</b>	Support SNMP (Up to V3.0)	Yes
	Dimming Control	Yes
	Proof of Image Retention	Yes
	Auto Orientation Sensor	Yes
	Ambient Light Sensor	Yes
<b>EXPANSION SLOT FOR INTEL® SDM</b> <small>SDM S/L module not included in the product.</small>	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
<b>INPUT</b>	HDMI	x2 (2160p)
	Display Port	x1
	USB 3.0	x1
<b>OUTPUT</b>	Micro SD Slot	x1
	Audio	x1
<b>EXTERNAL CONTROL</b>	RS-232	In x1
	RJ-45	x2 (LAN)
<b>INTERNAL PLAYER</b>	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
<b>ENVIRONMENT</b>	Operating Temperature	0° C ~ 45° C
	Storage Temperature	-20° C ~ 60° C
	Humidity	10% ~ 80% RH Non-condensing
<b>CERTIFICATION</b>	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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