

DS SERIES

DS861LR4

86" 3500 Nits Ultra-High Brightness Digital Signage Display



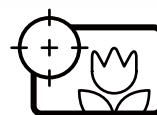
SUNLIGHT
VIEWABLE IMAGE



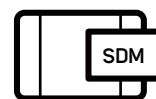
LED BACKLIT WITH
LOCAL DIMMING



4K UHD
RESOLUTION



TRUECOLOR™
CALIBRATED



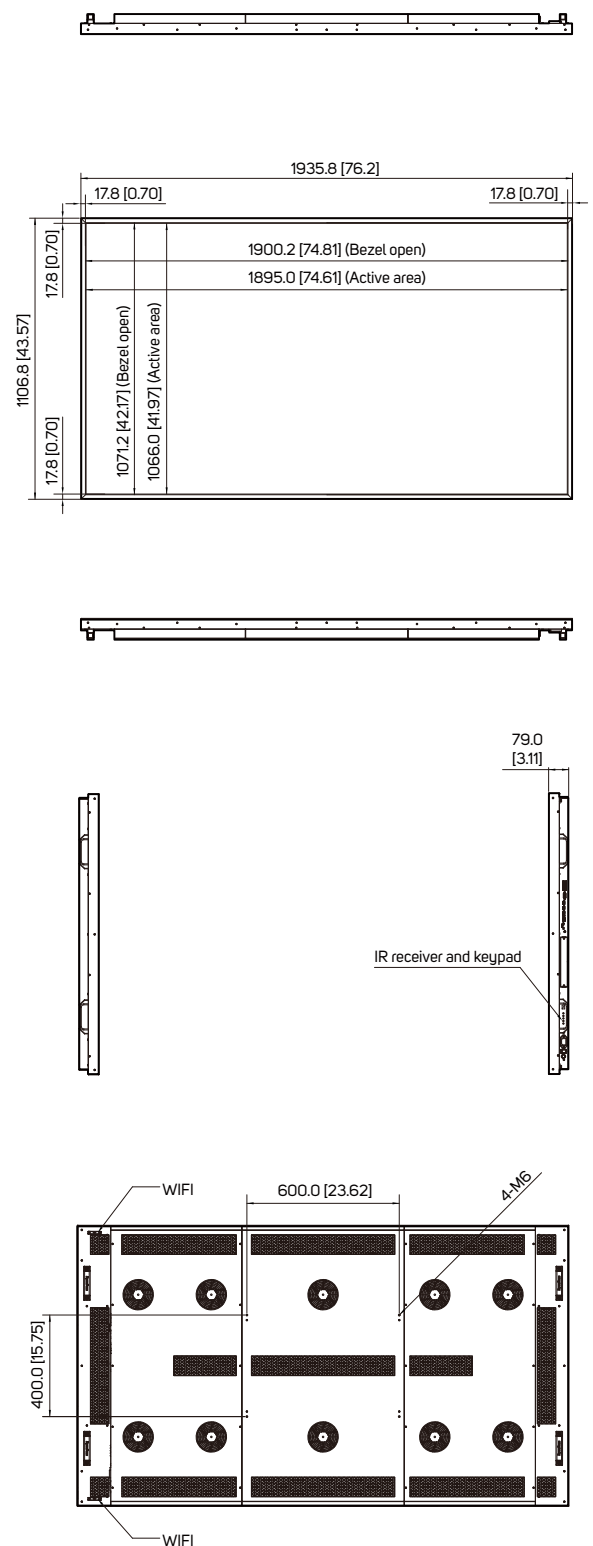
INTEL® SDM
READY

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
	Blackening Defect Free	Up to 110°C (230°F)
POWER	Polarized Sunglasses Support	Yes
	Panel Surface	AG Haze 3%, 2H
	Power Supply	Internal
	Rated Voltage	100-240V ~ 50/60Hz
MECHANICAL SPECS	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
	Monitor Weight	77 kg
USER INTERFACE	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
EXPANSION SLOT FOR INTEL® SDM	Ambient Light Sensor	Yes
	Power On/Off Scheduling	Yes
	Internal Temperature Sensor	Yes
INPUT	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)
OUTPUT	Display Port	x1
	USB 3.0	x1
	Micro SD Slot	x1
EXTERNAL CONTROL	Audio	x1
	RS-232	In x1
INTERNAL PLAYER	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
ENVIRONMENT	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

