



84" 2500 nit Ultra HD* Ultra High Brightness LCD

Model DS841LR4

The DS841LR4 is the largest professional high brightness LCD offering from DynaScan, measuring 84-inches diagonally. The display features a full HD 84-inch IPS LCD with a high brightness LED backlight producing a 2,500 nit sunlight viewable image. The DS841LR4 has been designed for large scale display applications in bright environments such as outdoor enclosures and storefront windows. A narrow 30 mm bezel makes this model ideal for either single display or video wall applications. Each screen is individually color calibrated to the D65 color standard to ensure uniformity among multiple displays.

Key Features

- 2,500 nit Maximum Brightness
- HD Upscaling to Ultra HD 4K Resolution
- LED Backlit with Local Dimming
- D65 Color Calibrated
- Blackening Defect Free in Direct Sunlight
- 1,000,000:1 Dynamic Contrast Ratio

Screen image simulated.
*Upscaling to Ultra HD resolution

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PANEL

LCD Panel Type	84.04 inches IPS LCD
Native Resolution	3840 x 2160
Backlight	Direct LED
Brightness	2500 nit
Default Color Temperature	D65 (6500 K)
Contrast Ratio	3,000:1 (static) 1,000,000:1 (dyn)
Response Time	12 ms (typ)
Viewing Angle	178° / 178°
Light Life Time	50,000 hrs (typ.)
Blackening Defect Free	Up to 110°C (230°F)
Panel Surface	AG Haze 10%, 3H

POWER

Power Supply	Internal
Rated Voltage	200 V ~ 240 V, 50 Hz / 60 Hz
Power On Mode	1200 W (typ), 2050 W (max)
Power Saving Mode	< 1 W
AC Out	< 100 W

MECHANICAL SPECS

Bezel Width (T/B/L/R)	26 / 26 / 20 / 20 mm
Cabinet Color	Black
Monitor Dimension (LxHxD, w/o stand)	1907 x 1105 x 173.5 mm
Monitor Weight (set/package)	115 kg / 130 kg
VESA Mounting (dimension)	400 x 400 mm, 1000 x 400 mm
Fanless Design	No
Orientation	Portrait / Landscape

USER INTERFACE

Language	English
Daisy Chain	DVI, RJ45
Proof of Image Retention	Yes
Dimming Control (DCR)	Yes
Built-in Video Wall Support	Up to 15x15
ID Setting for Daisy Chain	Yes
On/Off Scheduling	Yes
Ambient Light Sensor	Yes
Total Turn-on time	Yes
Internal Temperature Sensor	Yes
Network Control	RS-232, RS-485 (RJ45)
OSD Menu Rotation	Yes
Carrying Handles	Yes

I/O PORTS

DVI-D	In (x1): 640x480, 720x480, 800x600, 1024x768, 1280x720, 1280x768, 1360x768, 1920x1080 (Supports HDCP), Out (x1)
RS-232	In (x1), Out (x1)
RJ-45	In (x1)

ACCESSORIES

Remote Control	Yes
Users Guide / Driver CD-ROM	Yes
Video Cable	DVI
Power Cable	Yes

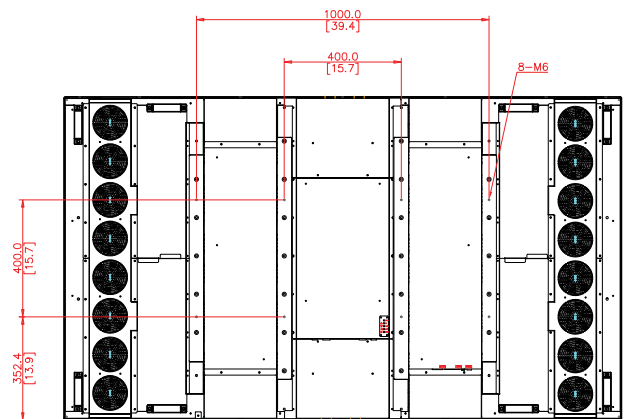
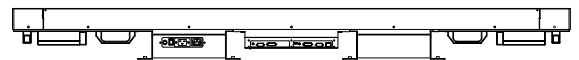
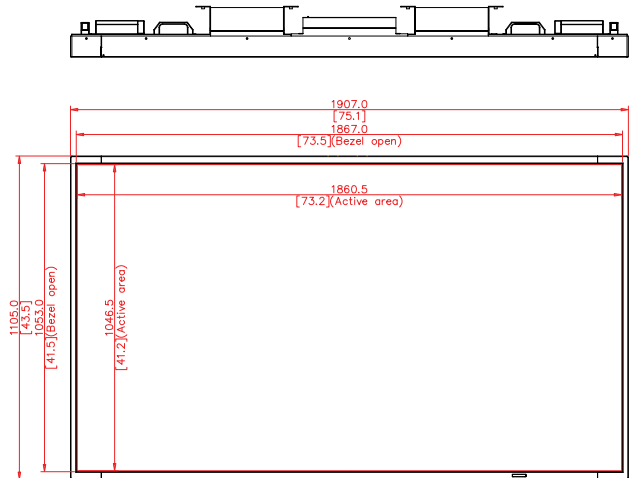
ENVIRONMENT

Operating Temperature	0° C ~ 45° C
Storage Temperature	-20° C ~ 60° C
Humidity	10% ~ 80% RH Non-condensing

CERTIFICATION

CE / FCC / ROHS	
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All specifications subject to change without notice.



For More Information, Contact DynaScan:

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