

DynaScan

ULTRA HIGH BRIGHTNESS LCDS



84" ULLTRA HD HIGH BRIGHTNESS 2,500 NIT LCD

MODEL DS841LR4-1

The DS841LR4-1 is the largest professional high brightness LCD offering from DynaScan, measuring 84-inches diagonally. The display features a 4K UHD 84-inch IPS LCD with a high brightness LED backlight producing a 2,500 nit sunlight-viewable image. The DS841LR4-1 has been designed for large scale display applications in bright environments such as outdoor enclosures and storefront windows. Each screen is individually color calibrated to the D65 color standard to ensure uniformity among multiple displays.

Key Features

- 2,500 nit Maximum Brightness
- Ultra HD 4K Resolution
- IPS Technology
- LED Backlit with Local Dimming
- D65 Color Calibrated
- Blackening Defect Free in Direct Sunlight

Screen image simulated.

DynaScan Technology, Inc.

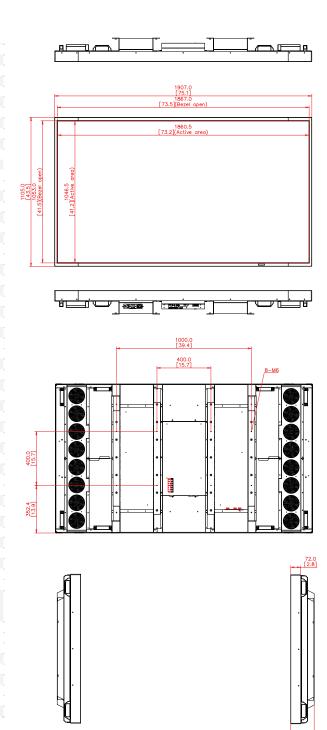
www.dynascandisplay.com



84" ULLTRA HD HIGH BRIGHTNESS 2,500 NIT LCD

MODEL DS841LR4-1

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	
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	
MEGUANICAL OPECO		
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	RS-232	
Proof of Image Retention	Yes	
Dimming Control (DCR)	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)	
DisplayPort VGA	In (x1)	
USB	In (x1)	
	In (x1 Service Port)	
RS-232	In (x1), Out (x1)	
RJ-45	In (x1)	
Audio	In (x1), Out (x1)	
ACCESSORIES		
	Power Cord, DVI cable,	
Included Accessories	RJ45 cable, RS232 cable,	
	Remote controller, Batteries, QSG	
Optional Accessories	Extension Sensor Kit	
ENVIRONMENT		
Operating Temperature	0° C ~ 45° C	
Storage Temperature	-20° C ~ 60° C	
Humidity	10% ~ 80% RH Non-condensing	
· · · · · · · · · · · · · · · · · · ·	. 5,5 00 to first from conductioning	
CERTIFICATION		
CE / FCC / ROHS		



For More Information, Contact DynaScan:

Tel: +1 949-421-0348, +1 866-508-4848

Email: info@dynascandisplay.com
Online: www.dynascandisplay.com

DynaScan Technology, Inc.

All specifications subject to change without notice.

www.dynascandisplay.com



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.

US

sales@assured-systems.com

Sales: +1 347 719 4508 Support: +1 347 719 4508

1309 Coffeen Ave Ste 1200 Sheridan WY 82801 USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050 Support: +44 (0)1785 879 050

Unit A5 Douglas Park Stone Business Park Stone ST15 0YJ United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660