



Screen image simulated.



Model **ds72LT4**

## 72" High Brightness 2500 nit Fanless LCD with Narrow Bezel

The DS72LT4 is the largest professional LCD offering from DynaScan, measuring 72-inches diagonally. The display features a full HD 72-inch IPS LCD with a high brightness LED backlight producing a 2,500 nit sunlight viewable image. The DS72LT4 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 amongst multiple displays.

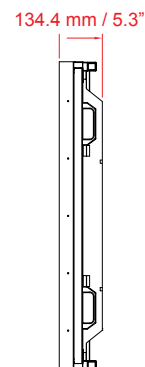
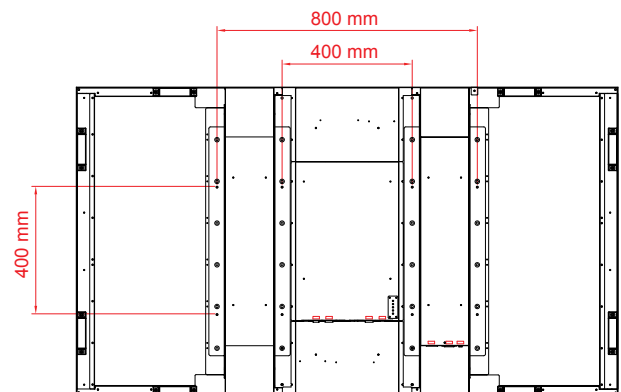
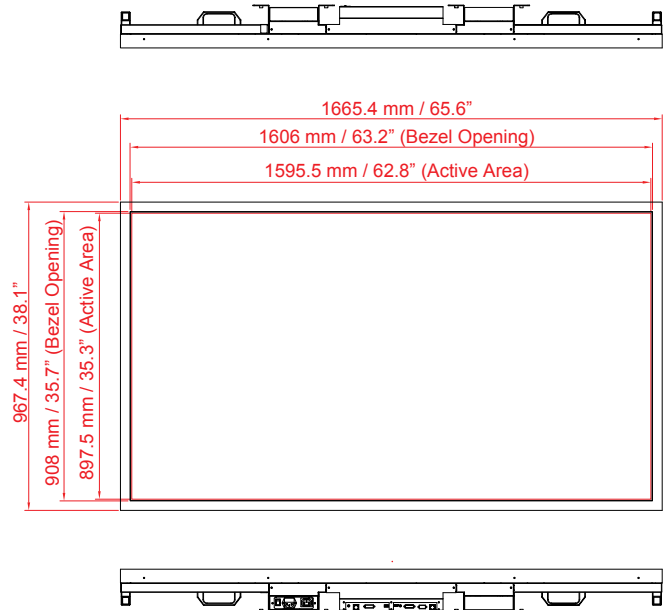
### Key Features

- 2,500 nit Maximum Brightness
- LED Backlit with Local Dimming
- Blackening Defect Free in Direct Sunlight
- Fanless Thermal Management System
- 1920 x1080 Full HD Native Resolution
- 1,000,000:1 Dynamic Contrast Ratio
- 30 mm Bezel Width
- VESA Mounting Compliance
- Carrying Handles

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PANEL	
LCD Panel Type	72.07 inches color IPS LCD
Native Resolution	1920 x 1080
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	AR, 3H
POWER	
Power Supply	Internal
Rated Voltage	100 V ~ 240 V, 50 Hz / 60 Hz
Power On Mode	585 W (typ), 970 W (max)
Power Saving Mode	< 1 W
AC Out	< 100 W
MECHANICAL SPECS	
Bezel Width (T/B/L/R)	30 / 30 / 30 / 30 mm
Cabinet Color	Black
Monitor Dimension (LxHxD, w/o stand)	1665.4 x 967.4 x 134.4 mm
Monitor Weight (set/package)	80 kg / 90 kg
VESA Mounting (dimension)	400 x 400 mm, 800 x 400 mm
Fanless Design	Yes
Orientation	Portrait / Landscape
USER INTERFACE	
Image Setting	Yes
Source/Volume Control	Optional with A-D Converter Box
Language	English
Daisy Chain	DVI, RS-232
Sharpness Enhancement	Yes
Proof of Image Retention	Yes
Dimming Control (DCR)	Yes
Picture in Picture (PIP)	Optional with A-D Converter Box
De-interlacing/Comb Filter	Optional with A-D Converter Box
Built-in Video Wall Support	Up to 6x6
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
VIDEO INPUT	
DVI-D	1 (Supports HDCP)
HDMI	Optional with A-D Converter Box
VGA	Optional with A-D Converter Box
Component	Optional with A-D Converter Box
S-Video	Optional with A-D Converter Box
Composite	Optional with A-D Converter Box
ACCESSORIES	
Remote Control	Yes
Users Guide / Driver CD-ROM	Yes
Video Cable	DVI
Power Cable	Yes
ENVIRONMENT	
Operating Temperature	0° C ~ 40° C
Storage Temperature	-20° C ~ 60° C
Humidity	10% ~ 80% RH Non-condensing
CERTIFICATION	
CE / FCC / ROHS	



All specifications subject to change without notice.

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