



Model **ds47LT3**

47" High Brightness 1500 nit Fanless LCD with Narrow Bezel

The DS47LT3 is a 47 inch ultra-bright professional LCD with IPS technology. With a brightness rating of 1,500 cd/m² this display features a local dimming LED back light technique for incredible, high contrast picture quality and low power consumption. The DS47LT3 features a 11 mm bezel width, perfect for video wall applications in bright environments. Designed for use in direct sunlight, the specially designed LCD panel prevents "blackening defect".

Key Features

- 1,500 nits Brightness
- LED Backlit with Local Dimming
- Blackening Defect Free in Direct Sunlight
- 1920 x1080 Full HD Native Resolution
- 1,000,000:1 Dynamic Contrast Ratio
- 11 mm Bezel Width
- VESA Mounting Compliance
- Carrying Handles

Screen image simulated.

47" High Brightness 1500 nit Fanless LCD with Narrow Bezel

Model **ds47LT3**

PANEL

LCD Panel Type	46.96 inches color IPS LCD
Native Resolution	1920 x 1080
Backlight	Direct LED
Brightness	1500 nit
Default Color Temperature	D65 (6500 K)
Contrast Ratio	3,000:1 (static), 1,000,000:1 (dyn)
Response Time	9 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	100 V ~ 240 V, 50 Hz / 60 Hz
Power On Mode	250 W (typ), 300 W (max)
Power Saving Mode	< 5 W
AC Out	< 100 W

MECHANICAL SPECS

Bezel Width (T/B/L/R)	11 / 11 / 11 / 11 mm
Cabinet Color	Black
Monitor Dimension (LxHxD, w/o stand)	1068 x 613.6 x 122 mm
Monitor Weight (set/package)	36 kg / 40 kg
VESA Mounting (dimension)	400 x 400 mm
Fanless Design	Yes
Orientation	Portrait / Landscape

USER INTERFACE

Image Setting	Yes
Source/Volume Control	Optional w/ 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 w/ A-D Converter Box
De-interlacing/Comb Filter	Optional w/ 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
OSD Menu Rotation	Yes

VIDEO INPUT

DVI-D	1
HDMI	Optional w/ A-D Converter Box
VGA	Optional w/ A-D Converter Box
Component	Optional w/ A-D Converter Box
S-Video	Optional w/ A-D Converter Box
Composite	Optional w/ A-D Converter Box

ACCESSORIES

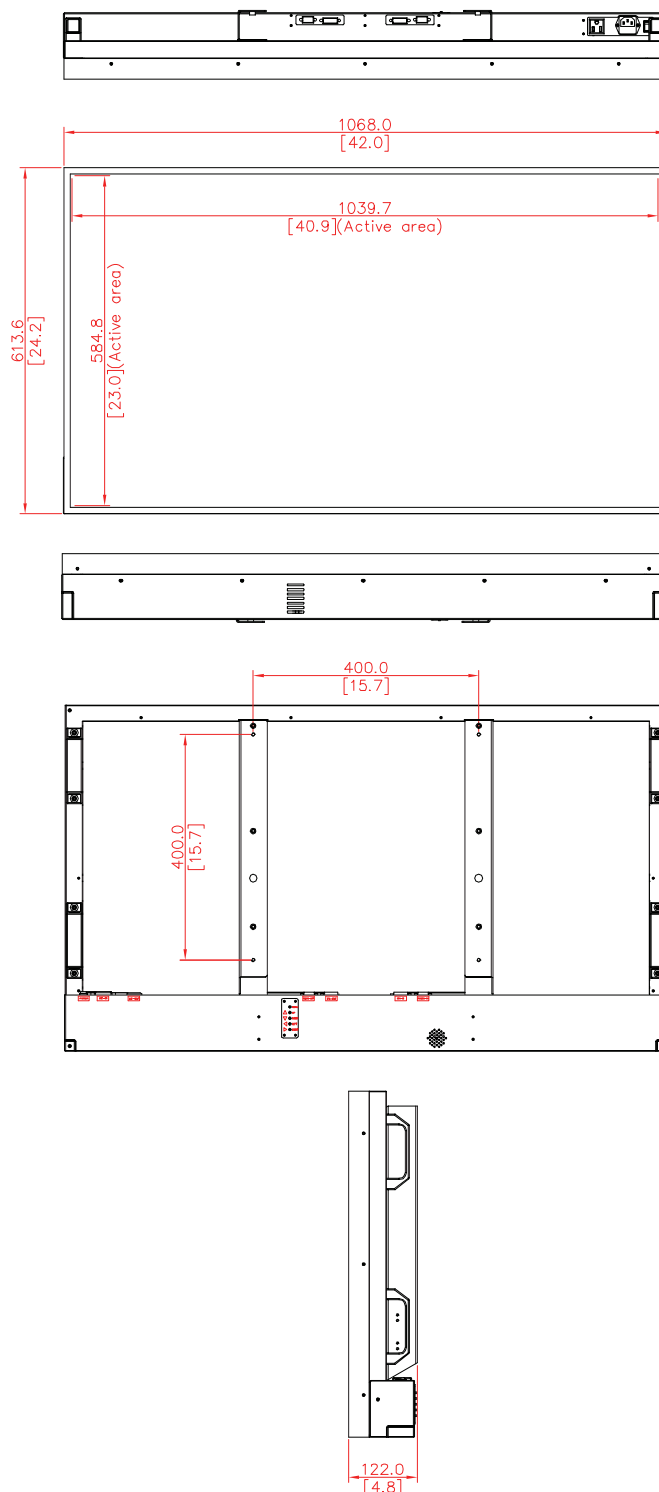
Remote Control	Yes
Users Guide / Driver CD-ROM	Yes
Video Cable	DVI
Power Cable	Yes

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.

DynaScan Technology, Inc.
7 Chrysler, Irvine, CA 92618, USA
Tel: +1 949-421-0348, +1 866-508-4848
Email: info@dynascanusa.com