DynaScan

ULTRA HIGH BRIGHTNESS LCDS

42" HIGH BRIGHTNESS 2,500 NIT LCD

MODEL DS421LT4

The DS421LT4 is a 42 inch professional ultra high brightness LCD. With a brightness rating of 2,500 nits, this display features an LED back light for incredible, high contrast picture quality and low power consumption.

Key Features

- 2,500 nits Brightness
- Direct LED Backlit
- Blackening Defect Free in Direct Sunlight
- 1920 x1080 Full HD Native Resolution
- 1,000,000:1 Dynamic Contrast Ratio
- Narrow bezel
- VESA Mounting Compliance
- Carrying Handles

Screen image simulated.

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MODEL DS421LT4

PANEL

LCD Panel Type	41.92 inches LCD
Native Resolution	1920 x 1080
Aspect Ratio	16 : 9
Backlight	Direct LED
Brightness	2500 nit
Default Color Temperature	D65 (6500 K)
Contrast Ratio	3,000:1
Color Depth	10 bits
Response Time	8 ms (Typ.)
Viewing Angle	178° / 178°
Light Life Time	100,000 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	180 W (typ), 275 W (max)
Power Saving Mode	< 1 W
AC Out	< 100 W

MECHANICAL SPECS

Bezel Width (T/B/L/R)	5.9 / 5.9 / 5.9 / 5.9 mm
Cabinet Color	Black
Monitor Dimension (LxHxD, w/o stand)	945.8 x 539.8 x 87.4 mm
Monitor Weight (set/package)	18 kg / 21.5 kg
VESA Mounting (dimension)	400 x 200 mm
Orientation	Portrait / Landscape

USER INTERFACE

Language	English
Daisy Chain	DVI, RS-232
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
External Control	RS-232, RJ45
OSD Menu Rotation	Yes
Carrying Handles	Yes

I/O PORTS

DVI-D	In [x1], Out [x1] (Support HDMI)
DisplayPort	In [x1]
RS-232	In [x1], Out [x1]
RJ-45	In [x1]
Audio	In [x1], Out [x1]

ACCESSORIES

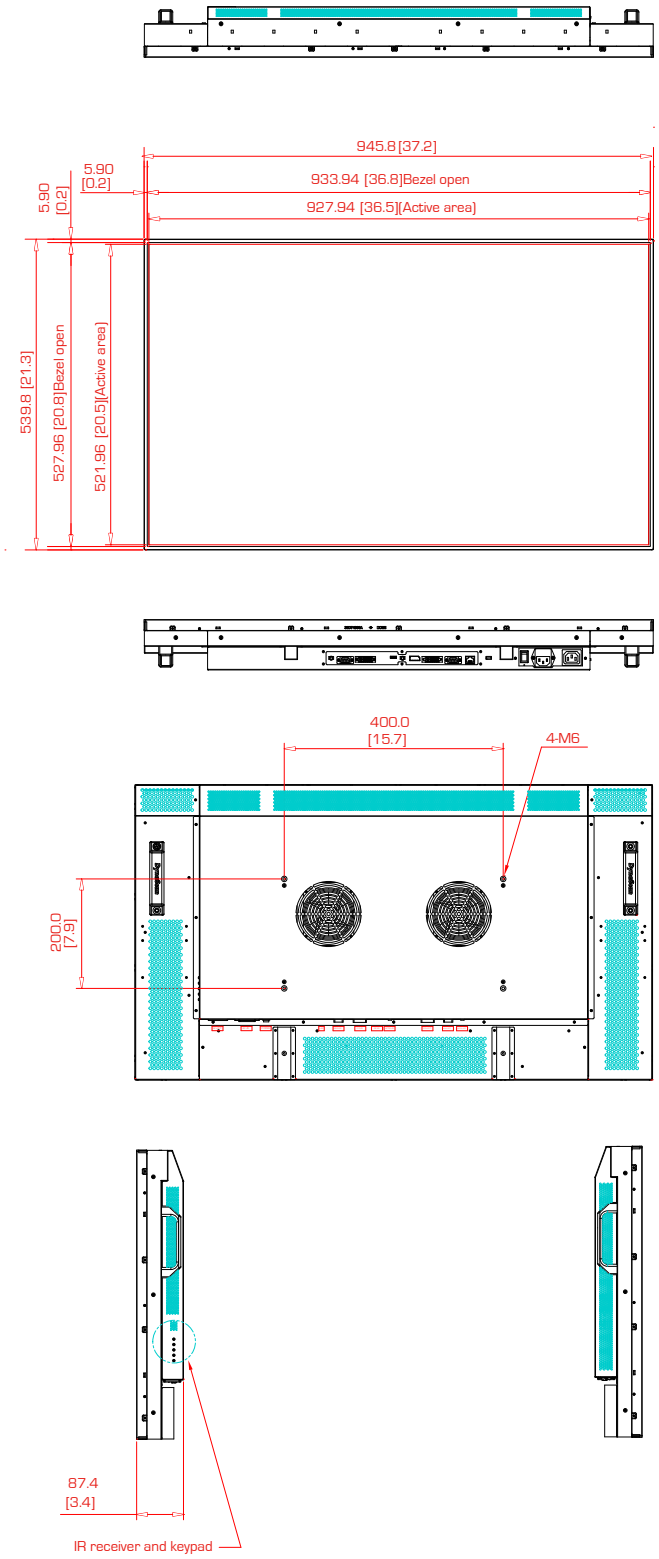
Included Accessories	Power Cord, DVI cable, RJ45 cable, RS232 cable, Remote controller, Batteries, QSG
Optional Accessories	AD Box, Stand, Extension Sensor Kit

ENVIRONMENT

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

CERTIFICATION

CE / FCC / ROHS	



For More Information, Contact DynaScan:

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All specifications subject to change without notice.