



47" Ultra-High Brightness 5000 nit LCD with Narrow Bezel

Model DS472LT6

The DS472LT6 is a 47 inch ultra high brightness professional LCD with IPS technology. With a brightness rating of 5,000 cd/m² this display features an LED back light for incredible, high contrast picture quality and low power consumption. The DS472LT6 features a 19.8 mm bezel-to-bezel width, perfect for video wall applications in bright environments. Designed for use in direct sunlight, the specially designed LCD panel prevents "blackening defect" caused by high temperatures.

Key Features

- 5,000 nits Brightness
- LED Backlit
- Blackening Defect Free in Direct Sunlight
- 1920 x1080 Full HD Native Resolution
- 1,000,000:1 Dynamic Contrast Ratio
- 9.9 mm Bezel Width
- VESA Mounting Compliance
- Carrying Handles

Screen image simulated.

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PANEL

LCD Panel Type	46.96 inches IPS LCD
Native Resolution	1920 x 1080
Backlight	LED
Brightness	5000 nit
Default Color Temperature	D65 (6500 K)
Contrast Ratio	3,000:1 (static), 1,000,000:1 (dyn)
Color Depth	10 bits
Response Time	12 ms (typ)
Viewing Angle	178° / 178°
Light Life Time	50,000 hrs (typ.)
Blacking Defect Free	Up to 110°C (230°F)
Panel Surface	AR 10%, 3H

POWER

Power Supply	Internal
Rated Voltage	100 V ~ 240 V, 50 Hz / 60 Hz
Power On Mode	370 W (typ), 530 W (max)
Power Saving Mode	< 1 W

MECHANICAL SPECS

Bezel Width (T/B/L/R)	9.9 / 9.9 / 9.9 / 9.9 mm
Cabinet Color	Black
Monitor Dimension (LxHxD, w/o stand)	1069 x 613 x 90 mm
Monitor Weight (set/package)	30 kg / 34 kg
VESA Mounting (dimension)	400 x 400 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
Network Control	RS-232, RJ45
OSD Menu Rotation	Yes
Carrying Handles	Yes

VIDEO INPUT

DVI-D	1 (Supports HDCP)
HDMI	Optional w/ adapter

ACCESSORIES

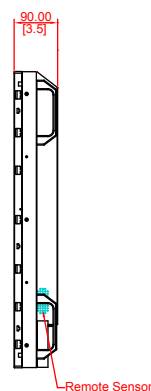
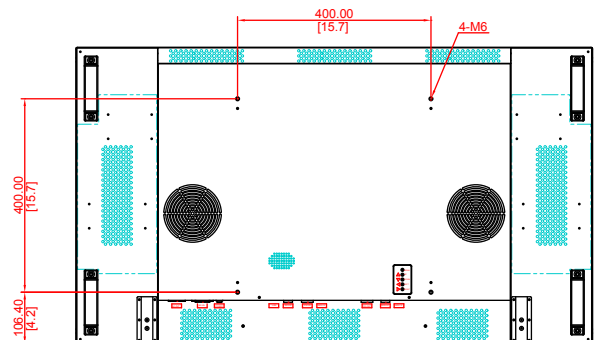
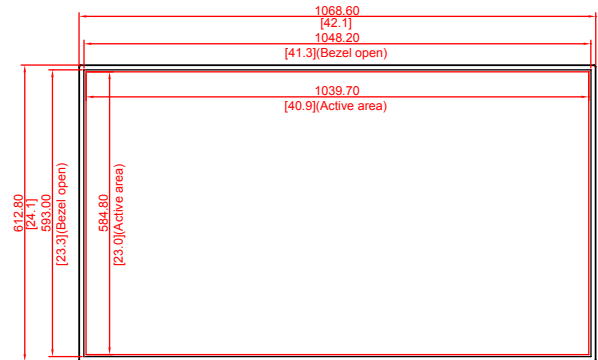
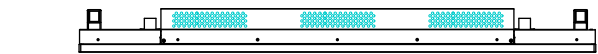
Remote Control	Yes
Users Guide	Yes
Video Cable	DVI
Power Cable	Yes

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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For More Information, Contact DynaScan:

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All specifications subject to change without notice.