



## 55" HIGH BRIGHTNESS 3500 NIT FANLESS LCD WITH NARROW BEZEL MODEL DS552LT4

The DS552LT4 is a 55 inch ultra high brightness professional LCD with IPS technology. With a brightness rating of 3,500 cd/m<sup>2</sup> this display features an LED back light for incredible, high contrast picture quality and low power consumption. The DS552LT4 features a 21.8 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.

Screen image simulated.

### Key Features

- 3,500 nits Brightness
- LED Backlit
- Blackening Defect Free in Direct Sunlight
- Fanless Thermal Management
- 1920 x1080 Full HD Native Resolution
- 1,000,000:1 Dynamic Contrast Ratio
- 10.9 mm Bezel Width
- VESA Mounting Compliance

# 55" HIGH BRIGHTNESS 3500 NIT FANLESS LCD WITH NARROW BEZEL MODEL DS552LT4

## PANEL

LCD Panel Type	54.64 inches IPS LCD
Native Resolution	1920 x 1080
Backlight	LED
Brightness	3500 nit
Default Color Temperature	D65 (6500 K)
Contrast Ratio	3,000:1 (static), 1,000,000:1 (dyn)
Color Depth	8 bits
Response Time	9 ms (typ)
Viewing Angle	178° / 178°
Light Life Time	100,000 hrs (typ.)
Blackening Defect Free	Up to 110°C (230°F)
Panel Surface	AR 1.5%, 2H

## POWER

Power Supply	Internal
Rated Voltage	100 V ~ 240 V, 50 Hz / 60 Hz
Power On Mode	205 W (typ), 290 W (max)
Power Saving Mode	< 1 W

## MECHANICAL SPECS

Bezel Width (T/B/L/R)	10.9 / 10.9 / 10.9 / 10.9 mm
Cabinet Color	Black
Monitor Dimension (LxHxD, w/o stand)	1240 x 710 x 87.7 mm
Monitor Weight (set/package)	27.5 kg / 32.5 kg
VESA Mounting (dimension)	400 x 400 mm
Fanless Design	Yes
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 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, RJ45
OSD Menu Rotation	Yes
Carrying Handles	Yes

## I/O PORTS

DVI-D	In (x1), Out (x1)
DisplayPort	In (x1)
RS-232	In (x1), Out (x1)
RJ-45	In (x1)
Audio	In (x1), Out (x1)

## ACCESSORIES

Remote Control	Yes
Users Guide / Driver CD-ROM	Yes
Video Cable	DVI
Power Cable	Yes
RJ-45 Cable	Yes

## ENVIRONMENT

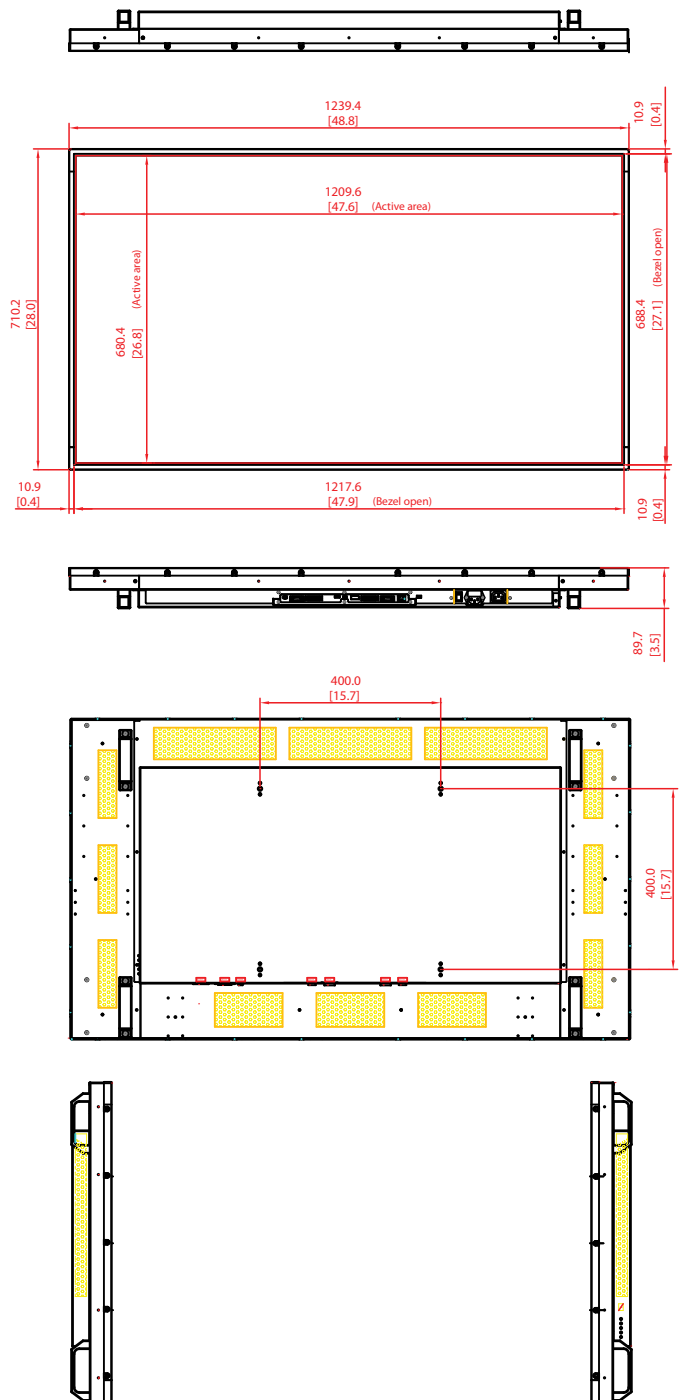
Operating Temperature	0° C ~ 50° C
Storage Temperature	-20° C ~ 60° C
Humidity	10% ~ 80% RH Non-condensing

## CERTIFICATION

CE / FCC / VCCI / ROHS	
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All specifications subject to change without notice.

**DynaScan** Technology, Inc.



**For More Information, Contact DynaScan:**

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

**Email:** info@dynascandisplay.com

**Online:** www.dynascandisplay.com

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