Color Calibrated | IPS Technology | HD 1080p | Narrow Bezel | Ultra Bright

55" HIGH BRIGHTNESS 5500 NIT LCD WITH NARROW BEZEL

MODEL DS552LT6

The DS552LT6 is a 55-inch ultra-high bright professional LCD with IPS technology. With a maximum brightness rating of 5,500 cd/m² this display features a local dimming LED back light technique for incredible, high contrast picture quality and low power consumption.

The DS552LT6 features a 10.9 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".

Screen image simulated.

Key Features

- 5,500 nits Brightness
- LED Backlit
- Blackening Defect Free in Direct Sunlight
- 1920 x1080 Full HD Native Resolution
- 1,000,000:1 Dynamic Contrast Ratio
- 10.9 mm Bezel Width
- VESA Mounting Compliance

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PANEL

LCD Panel Type	54.64 inches LCD
Native Resolution	1920 x 1080
Backlight	LED
Brightness	5500 nit
Default Color Temperature	D65 (6500 K)
Contrast Ratio	3,000:1(static), 1,000,000:1(dyn)
Color Depth	8 bit
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	AG Haze 10%, 2H

POWER

Power Supply	Internal
Rated Voltage	100 V ~ 240 V, 50 Hz / 60 Hz
Power On Mode	290 W (typ), 425 W (max)
Power Saving Mode	< 1 W
AC Out	< 100 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)	29.5 kg / 34.5 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 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

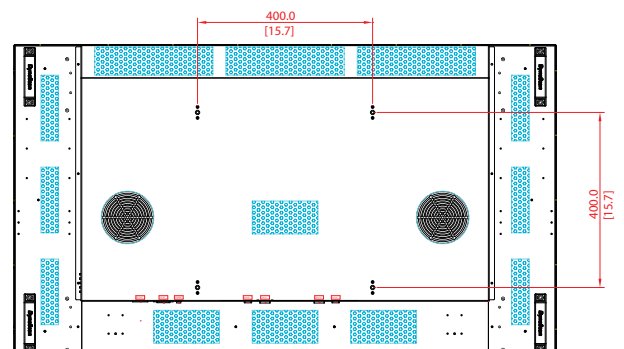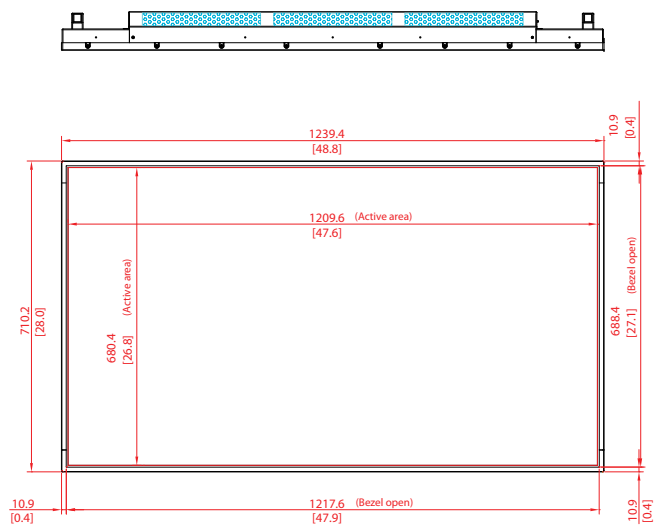|	
DVI-D	In (x1), Out (x1)
DisplayPort	In (x1)
RS-232	In (x1), Out (x1)
RJ-45	In (x1)
Audio	In (x1), Out (x1)

ACCESSORIES

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

DynaScan Technology, Inc.   All specifications subject to change without notice.   www.dynascandisplay.com