



## 55" HIGH BRIGHTNESS 5500 NIT LCD WITH NARROW BEZEL MODEL DS552LT6-1

The DS552LT6-1 is a 55 inch ultra high brightness professional LCD with IPS technology. With a brightness rating of 5500 nits, this display features an LED back light for incredible, high contrast picture quality and low power consumption. The DS552LT6-1 features a 10.9 mm bezel, perfect for video wall applications in bright environments. The display features an integrated Android™ based media player with WiFi offering users a complete media platform, allowing playback of local files and USB/SD card media.

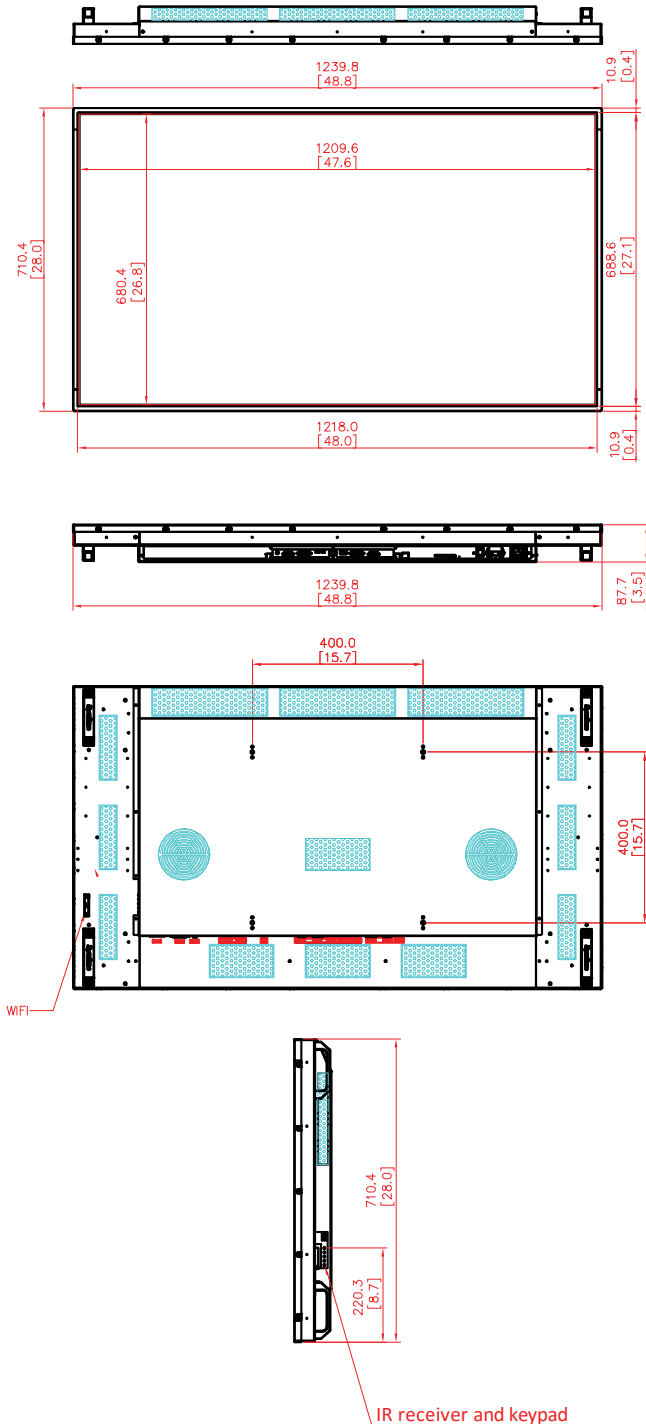
Screen image simulated.  
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**DynaScan** Technology, Inc.

### Key Features

- 5500 nits Brightness
- Integrated Android Media Player
- LED Backlit
- Blackening Defect Free in Direct Sunlight
- 1920 x1080 Full HD Native Resolution
- 10.9 mm Bezel Width

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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)
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	AR 1.5%, 2H

## POWER

Power Supply	Internal
Rated Voltage	100 V ~ 240 V, 50 Hz / 60 Hz
Power On Mode	275 W (typ), 400 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 15 x 15
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, LAN
OSD Menu Rotation	Yes
Carrying Handles	Yes

## I/O PORTS

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

## ACCESSORIES

Included Accessories	Power Cord, Remote controller, Batteries, QSG, Extension Sensor Kit
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## ENVIRONMENT

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

## INTERNAL PLAYER

Operating System	Android
Processor	ARM Cortex-A9 1.6 GHz, Quad Core CPU
On Chip Cache Memory	L2: 512 KB
Clock Speed	1.6 GHz
Main Memory Interface	1 GB DDR3/3L (1600 MHz)
Graphics	600M ARM Mali40MP4, 2D/3D graphic engine, supports OpenGL ES1.1/2.0, Open
Storage (FDM)	8 GB NAND Flash (2 GB occupied by OS, 6 GB available depending on total capacity)
Multimedia	H.264 encoder/decoder, MPEG-1/2/4, H.263, H.264 MVC, AVS, VC-1, VP8/6, RV
I/O Ports	USB 2.0, SD

## CERTIFICATION

CE / FCC / ROHS	
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