Color Calibrated · **HD** 1080p · **Narrow** Bezel · **Ultra Bright**

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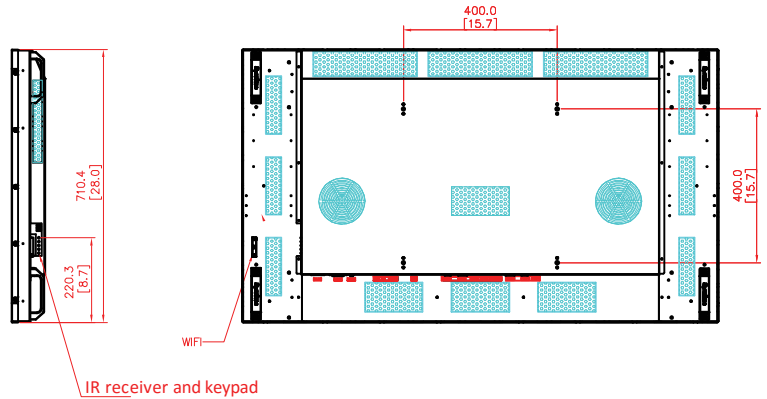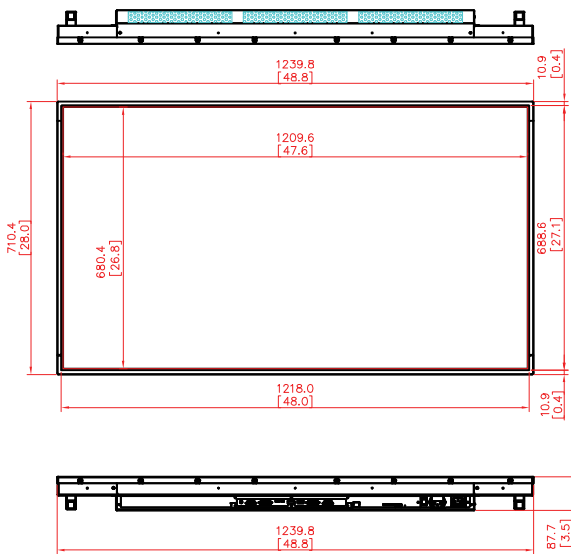
MODEL DS552LT6-1

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.

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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MODEL DS552LT6-1

IR receiver and keypad

WIFI

PANEL

LCD Panel Type	54.64 inches IPS LCD
Native Resolution	1920 x 1080
Backlight	LED
Brightness	5500 nit
Default Color Temperature	D65 (6500 K)
Contrast Ratio	3,000:1
Color Depth	8 bits
Response Time	9 ms (typ)
Viewing Angle	178° / 178°
Light Life Time	50,000 hrs (typ.)
Blackening Defect Free	Up to 110°C (230°F)
Panel Surface	AR , 2H

POWER

Power Supply	Internal
Rated Voltage	100 V ~ 240 V, 50 Hz / 60 Hz
Power On Mode	250 W (typ), 380 W (max)
Power Saving Mode	< 1 W

MECHANICAL SPECS

Bezel Width (T/B/L/R)	Even bezel 10.9 mm
Cabinet Color	Black
Dimension (LxHxD, w/o stand)	1240 x 710 x 87.7 mm
Weight (set/package)	29.8kg / 34.5kg
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(IN/Out), RJ45
OSD Menu Rotation	Yes
Carrying Handles	Yes
Fanless desing	Yes

I/O PORTS

DVI-D	In (x1), Out (x1)
Display Port	In (x1)
HDMI	In (x1)
RS-232	In (x1), Out (x1)
RJ-45	In (x1)
Audio	Out (x1)
USB	USB2.0 for Internal Player*

ENVIRONMENT

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

INTERNAL PLAYER

Processor	ARM Cortex-A9 1.6 GHz, Quad-Core CPU
On chip cache memory	L2: 512KB
Clock speed	1.6GHz
Main memory interface	1GB DDR3/3L (1600MHz)
Graphics	600M ARM Mali400MP4,2D/3D graphic engine, support OpenGL ES1.1/2.0, Open
Storage (FDM)	8GB NAND Flash(2GB occupied by o/s, 6GB 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
IO ports	USB 2.0, SD slot
Operating system	Yes