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
55" HIGH BRIGHTNESS
5500 NIT LCD WITH
NARROW BEZEL
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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

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)
- I/O Ports: USB 2.0, SD

CERTIFICATION
- CE / FCC / ROHS