The DS552LT4-1 is a 55 inch ultra high brightness professional LCD with IPS technology. With a brightness rating of 3500 nits, this display features an LED back light for incredible, high contrast picture quality and low power consumption. The DS552LT4-1 features a 21.8 mm bezel-to-bezel width, 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
- 3500 nits Brightness
- Fanless Thermal Management
- Integrated Android Media Player
- LED Backlit
- Blackening Defect Free in Direct Sunlight
- Fanless Thermal Management
- 1920 x1080 Full HD Native Resolution
- 10.9 mm Bezel Width
# 55" High Brightness 3500 Nit Fanless LCD With Narrow Bezel
## Model DS552LT4-1

### 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
- **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**: 160 W (typ), 240 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)**: 27.5kg / 32.5kg
- **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
- **Polarized sunglasses support**: Yes

### I/O PORTS
- **DVI-D**: In [x1], Out [x1]
- **Display Port**: In [x1]
- **HDMI**: In [x1]
- **RS-232**: In [x1], Out [x1]
- **RJ45**: In [x1], Out [x1]
- **Audio**: In [x1]
- **USB**: USB2.0 for Internal Player*
- **SD Card Slot**: For Internal Player*

### ACCESSORIES
- **Included Accessories**: Power Cord, Remote controller, ESK302, QSG

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

### CERTIFICATION
- **CE / FCC ClassB / ROHS**

### 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**: Mali400MP4, 2D/3D graphic engine, support OpenGL ES1.1/2.0, Open VG1.1
- **Storage (FDM)**: 8GB NAND Flash2GB occupied by α/s, 6GB available depending on
- **Multimedia**: H.264 encoder/decoder, MPEG-1/2/4, H.263, H.264 MVC, AVS, VC-1, VP6/6, RV
- **ID ports**: USB 2.0, SD slot
- **Operating system**: Yes
55" HIGH BRIGHTNESS 3500 NIT FANLESS LCD
WITH NARROW BEZEL
MODEL DS552LT4-1

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