



65" HIGH BRIGHTNESS 800 NIT FANLESS LCD WITH NARROW BEZEL

MODEL DI651ST2

The DI651ST2 is a 65" premium professional LCD for indoor applications. The display features a FHD 65-inch IPS LCD with a high brightness LED backlight producing an 800 nit image. The DI651ST2 is IP5X rated for protection from dust and debris and features a fanless thermal management system for virtually silent operation. With an ultra-slim 59.8 mm form factor, the display is ideal for ADA-compliant applications. Each screen is individually color calibrated to ensure excellent color quality and uniformity. The DI651ST2 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.

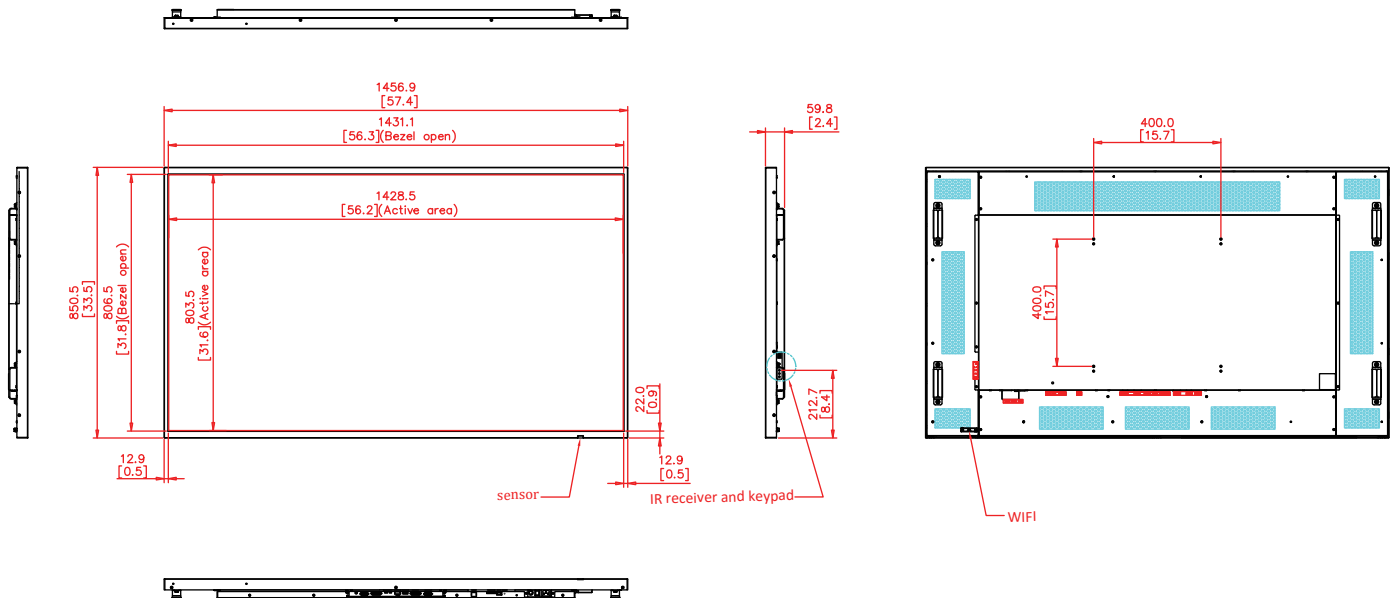
Screen image simulated.
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Key Features

- 800 nit Brightness
- Full HD 1080p
- Fanless Thermal Management
- Integrated Android™ Media Player
- 59.8 mm Thickness
- IPS Technology
- LED Backlit with Local Dimming
- D65 Color Calibrated
- Blackening Defect Free in Direct Sunlight

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PANEL

LCD Panel Type	64.53 inches IPS LCD
Native Resolution	1920 x 1080
Backlight	LED
Brightness	800 nit
Default Color Temperature	D65 (6500 K)
Contrast Ratio	3,000:1
Color Depth	10 bits
Response Time	12 ms (typ)
Viewing Angle	178° / 178°
Light Life Time	50,000 hrs (typ.)
Blackening Defect Free	Up to 110°C (230°F)
Panel Surface	AG, Haze 1%, 3H

POWER

Power Supply	Internal
Rated Voltage	100 V ~ 240 V, 50 Hz / 60 Hz
Power On Mode	140 W (typ), 185 W (max)
Power Saving Mode	< 1 W

MECHANICAL SPECS

Bezel Width (T/B/L/R)	L/R 11.9mm; T/B 18mm
Cabinet Color	Black
Dimension (LxHxD, w/o stand)	1457 x 851 x 60 mm
Weight (set/package)	39.5kg / 45kg
VESA Mounting (dimension)	400 x 400 mm; 400 x 600 mm
Orientation	Portrait / Landscape

USER INTERFACE

Language	English
Internal Player	Yes (compatible with HTML5)
Proof of Image Retention	Yes
Dimming Control (DCR)	Yes
Support SNMP	Yes (upto Version 3.0)
Dust resistant design	Yes (IP5X)
Built-in Video Wall Support	Up to 15x15
Daisy Chain	DVI, RS-232
On/Off Scheduling	Yes
Ambient Light Sensor	Yes
Total Turn-on time	Yes
Internal Temperature Sensor	Yes
Network Control	RS-232(IN/Out), RJ45, Embedded Wifi
Auto Orientation Sensor	Yes
Carrying Handles	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	In (x1), Out (x1)
USB	USB2.0 for Internal Player
SD Slot	SD Slot for Internal Player

ENVIRONMENT

Operating Temperature	0° C ~ 40° C
Storage Temperature	-20° C ~ 60° C
Humidity	10% ~ 80% RH Non-condensing

CERTIFICATION

CE / FCC / ROHS	
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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 VG1.1
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

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