### DynaScan





## 75" HIGH BRIGHTNESS 2500 NIT LCD WITH NARROW BEZEL MODEL DS751LT4

The DS751LT4 is a full HD 75-inch high brightness LCD featuring an LED backlight producing a 2,500 nit sunlight viewable image. The DS751LT4 has been designed for large scale display applications in bright environments such as outdoor enclosures and storefront windows. A narrow 11.7 mm bezel makes this model ideal for either single display or video wall applications. Each screen is individually color calibrated to the D65 color standard to ensure uniformity among multiple displays.

### Key Features

- 2,500 nit Maximum Brightness
- LED Backlit with Local Dimming
- 1920 x1080 Full HD Native Resolution
- 1,000,000:1 Dynamic Contrast Ratio
- 11.7 mm Bezel Width
- VESA Mounting Compliance
- Carrying Handles

Screen image simulated.

# 75" High Brightness 2500 nit LCD with Narrow Bezel Model DS751LT4

| PANEL                     |                                  |
|---------------------------|----------------------------------|
| LCD Panel Type            | 75 inches LCD                    |
| Native Resolution         | 1920 x 1080                      |
| Backlight                 | Direct LED                       |
| Brightness                | 2500 nit                         |
| Default Color Temperature | D65 (6500 K)                     |
| Contrast Ratio            | 5,000:1(static) 1,000,000:1(dyn) |
| Color Depth               | 8 bit                            |
| Response Time             | 8 ms (typ)                       |
| Viewing Angle             | 178° / 178°                      |
| Light Life Time           | 50,000 hrs (typ.)                |
| Blackening Defect Free    | Un to 110°C (230°F)              |

#### **POWER**

Panel Surface

| Power Supply      | Internal                          |
|-------------------|-----------------------------------|
| Rated Voltage     | 100 V $\sim$ 240 V, 50 Hz / 60 Hz |
| Power On Mode     | 530 W (typ), 920 W (max)          |
| Power Saving Mode | < 1 W                             |

Haze 0%

#### **MECHANICAL SPECS**

| Bezel Width (T/B/L/R)                | 11.7 / 11.7 / 11.7 / 11.7 mm |
|--------------------------------------|------------------------------|
| Cabinet Color                        | Black                        |
| Monitor Dimension (LxHxD, w/o stand) | 1675.8 x 953.8 x 120.5 mm    |
| Monitor Weight (set/package)         | 60 kg / 68 kg                |
| VESA Mounting (dimension)            | 900 x 600 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, RJ45 |
| OSD Menu Rotation           | Yes          |
| Carrying Handles            | Yes          |
| Remote Monitoring           | SNMP         |

#### I/O PORTS

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

#### **ACCESSORIES**

| Included Accessories | Power Cord,DVI cable, RJ45<br>cable,RS232 cable, Remote<br>controller,Batteries, QSG |
|----------------------|--|
| Optional Accessories | AD Box,<br>Extension Sensor Kit  |

#### **ENVIRONMENT**

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

#### CERTIFICATION

CE / FCC / VCCI / ROHS











