



37" 3000 NITS HIGH BRIGHTNESS BAR TYPE LCD MODEL DS371BT4

The DS371BT4 is a 37.5 inch high brightness stretched professional LCD. With a stretched 32:9 aspect ratio, the DS371BT4 is designed for special applications where height is limited.

A brightness rating of 3000 nits produces a daylight viewable image for high ambient light installations. A local dimming backlight provides incredible, high contrast picture quality and low power consumption.

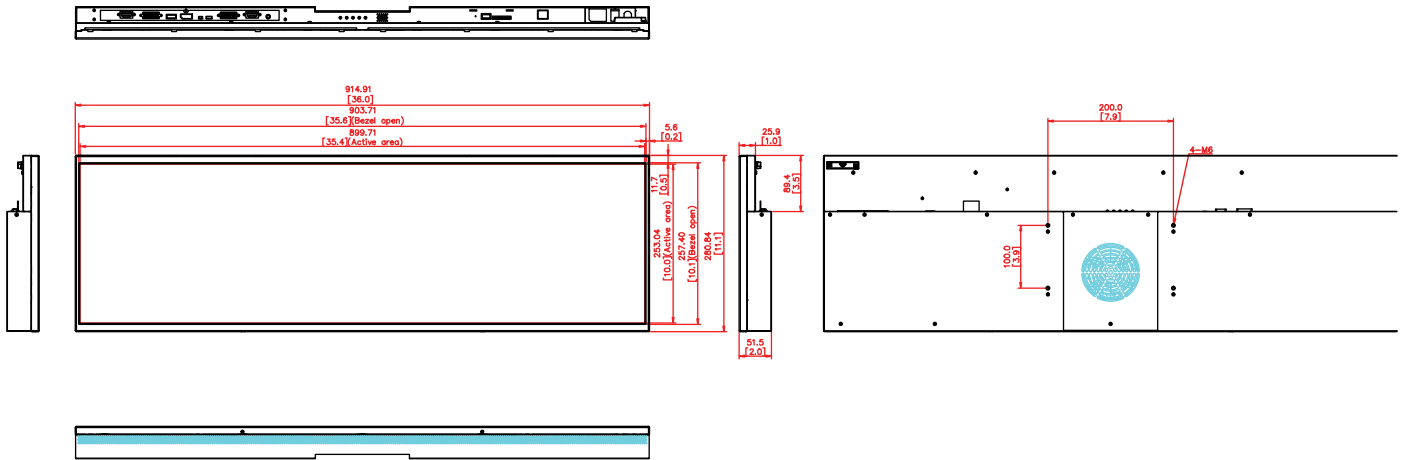
Screen image simulated.

Key Features

- 3000 nits Brightness
- Integrated Android Media Player
- LED Backlit
- Blackening Defect Free in Direct Sunlight
- 1920 x 540 Resolution
- Bar type LCD

37" 3000 NITS HIGH BRIGHTNESS BAR TYPE LCD

MODEL DS371BT4



PANEL

| | |
|---------------------------|---------------------|
| LCD Panel Type | 37.5 inches IPS LCD |
| Native Resolution | 1920 x 540 (32:9) |
| Backlight | LED |
| Brightness | 3000 nit |
| Default Color Temperature | D65 (6500 K) |
| Contrast Ratio | 4,000:1 |
| Color Depth | 10 bits |
| Response Time | 16 ms (typ) |
| Viewing Angle | 178° / 178° |
| Light Life Time | 50,000 hrs (typ.) |
| High Tni Panel | Up to 110°C (230°F) |
| Panel Surface | AR, Haze 25%, 3H |

POWER

| | |
|-------------------|------------------------------|
| Power Supply | Internal |
| Rated Voltage | 100 V ~ 240 V, 50 Hz / 60 Hz |
| Power On Mode | 95 W (typ), 145 W (max) |
| Power Saving Mode | < 1 W |

MECHANICAL SPECS

| | |
|------------------------------|----------------------------|
| Bezel Width (T/B/L/R) | 11.7 / 11.7 / 5.6 / 5.6 mm |
| Cabinet Color | Black |
| Dimension (LxHxD, w/o stand) | 914.9 x 280.8 x 51.5 mm |
| Weight (set/package) | 9 kg / 12.5kg |
| VESA Mounting (dimension) | 200 x 100 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 |

I/O PORTS

| | |
|--------------|-----------------------------|
| DVI-D | In (x1), Out (x1) |
| Display Port | In (x1) |
| HDMI | In (x1) |
| RS-232 | In (x1), Out (x1) |
| RJ-45 | (x1) |
| Audio | In (x1), Out (x1) |
| USB | USB 2.0 for Internal Player |

ENVIRONMENT

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

INTERNAL PLAYER

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|-----------------------|--|
| 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 | Android 4.4.2 |

ACCESSORIES

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| Quickstart Guide, Remote Control (with batteries), Power cord, ESK302 |
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CERTIFICATION

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| CE / FCC / ROHS |
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