



ANGUSTOS  
Next Generation Video Wall Display  
S55B18LK

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## Not just a typical display

Angustos LCD video wall displays ensure an impressive content illustration effect for multiple business applications. Smart design with dust-proof material and durable components ensure 24/7 operation.

Ultra-wide viewing angle provides exceptional display effect not just for offices, but also retail business uses of the product.



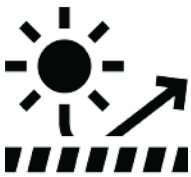
### Signal Interface



### DP - 4K version



### Glare Reflective

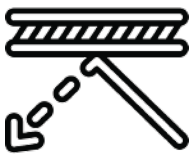


Special coating on the screen surface effectively reduces color distortion when using indoor with bright surrounding light.

Color active matrix PURA-CLEAR IPS™ technology Module using amorphous silicon layer (Super Thin Film Transistors) as active switching devices.

The PURA-CLEAR IPS™ technology panel used for this module is adapted for a low reflection and higher color illustration.

### Dust-proof with IP5X



IP5X certification provides a completely dust-free screen and can illustrate contents in endless working hours. Suitable for Store and Shopping Mall or public spaces without the need for additional dust-resistant molding.

ADS Technology is applied for high display quality after long exposure in bright and dusty environments.

### Exceptional with 68,000 hours MTPF



Stunning performance with 68,000 hours MTPF allows a visual display 24/7 with extremely high response time (8 ms) in a long period of time.

The mounting option also provides a good support platform and easy to maintain surface for technicians when troubleshooting.

\*The life time is determined as the time which luminance of LED is 50% compared to the initial value at the typical LED current on condition of continuous operating in LCM state at 25±2 °C





## FEATURES

### 178° WIDE ANGLE VIEW

High contrast screen with WAPA™ (Wide Angle Pixel Application) features, Angustos Video Wall LCD series offer a wide view range for a wider application.



### THIN BEZEL AND THIN PROFILE

Impress viewer with ultra razor thin bezel to bezel, capture attention and illustrated stunning content. The slender design significantly reduces operational and installation space.



### BUILT-IN DAISY CHAIN VIDEO WALL PROCESSOR

Intelligent Control software control and configure multiple LCD displays through an RS232 or RJ45 connection (Regardless of the monitor's location ) to make the wall easier to set up and the status of all networked displays.

Through the display's built-in splicing function, it can support upto maximum of 15 x 15 (total 225 screens) to display the complete picture perfectly with or without external connection to Video Wall Processor unit.



### 4K UHD Video Wall\*

With industry-leading daisy chain technology, ANGUSTOS super narrow bezel displays are designed to display a stunning 4K UHD images and video.

The content is spread across a 2x2 video wall installation, allowing customer to conveniently create and enrich 4K video message \*.

\* Available on selected model

# SPECIFICATIONS

|                   |                              |  |
|-------------------|------------------------------|--|
| Panel             | Display Size                 | 55 inch  |
|                   | Panel                        | PURA-CLEAR IPS™ technology   |
|                   | Resolution                   | 1920x1080  |
|                   | Bezel to Bezel               | 1.78mm   |
|                   | Active area(HxW mm)          | 1209.6x680.4   |
|                   | Aspect Ratio                 | 16:9   |
|                   | Brightness (cd/m²)           | 500  |
|                   | Colour                       | 16.7M  |
|                   | Viewing Angle                | 178°   |
|                   | Contrast Ratio / Dynamic CR  | 4000:1 / 500,000:1   |
|                   | Backlight Life               | 68000 hours  |
|                   | Surface Treatment            | Haze 25%   |
|                   | Hardness                     | 3H - Polarizer   |
|                   | Color Gamut                  | 72% . Gamma Scale 2.2  |
| Pixel Pitch (µm)  | 210 (H) x RGB x 630(V)       |  |
| Frequency (max)   | DCLK (f <sub>clk</sub> )     | 82 MHz   |
|                   | Horizontal (f <sub>h</sub> ) | 72.3 KHz   |
|                   | Total (f <sub>v</sub> )      | 63 Hz  |
| AV input / output | Video                        | HDMI 1.4 In, HDMI 2.0 In, DVI In, DVI Out, VGA, (Optional : Display Port, OPS) |
|                   | Audio                        | Audio in, Audio out  |
|                   | USB                          | USB 2.0 for Firmware   |
|                   | Communication                | RS232 input, RS232 output, LAN   |
| Power             | Power Consumpt               | Typical : 90 - 140W / Max : 160W / DPM-Off : 0.5W / BTU : 375-409 BTU/H        |
|                   | Input Voltage                | 100V~240V(50/60Hz)   |
| Mechanical        | Unit size (LxWxH mm)         | 1213x684x123   |
|                   | Net weight (kg)              | 28   |
|                   | Gross weight (kg)            | 33   |
| Environmental     | Working Temperature          | 0-50°  |
|                   | Operating Humidity           | 10-90%   |
|                   | Working Pressure             | 800-1114 hpa (Altitude:0-2000m)  |
| Accessories       | Included                     | Remote control, Power Cable, User Manual                                       |

\*Information may be changed without notice

# APPLICATION



SHOPPING - RETAIL



BUSINESS - CONFERENCE - HOSPITALITY



CONTROL CENTER

