



ANGUSTOS  
Next Generation Video Wall Display  
S55BO8W

ANGUSTOS LLC.  
[www.Angustos.com](http://www.Angustos.com)

## 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



RS-232 IN - Remote control



RS-232 Out - Basic signal looping



RS-232 Out - Advance looping



HDMI input



VGA input



USB port



DVI input

\*4K and other I/O optional on request



## Glare Reflective

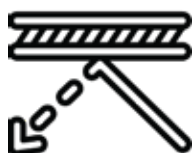


Special coating on the screen surface effectively reduces color distortion when using indoor with bright surrounding light.

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 - PURA-CLEAR IPS™ technology
	Resolution	1920x1080 - 60Hz (Typical)
	Bezel	0.88 mm
	Active area (HxVmm)	1209.6 x 680.4
	Aspect Ratio	16:9
	Brightness (cd/m²)	500 (700 nit optional)
	Colour	16.7M
	Viewing Angle	178° H / 178° V
	Contrast Ratio / Dynamic	4000:1 / 500.000:1
	Backlight Life	68000 hours
	Surface Treatment	Haze 28%
	Hardness	3H - Polarizer
	Color Gamut	72% . Gamma Scale 2.2
	Pixel Pitch (µm)	559 (H) x RGB x 559(V)
Frequency (max)	DCLK (f <sub>CLK</sub> )	82 MHz
AV input / output	Horizontal (f <sub>H</sub> )	72.3 KHz
	Total (f <sub>V</sub> )	63 Hz
	Video	HDMI IN x 1 / DVI x 1 / VGA x1 (Optional: Display Port)
	USB	USB 2.0 for Firmware
Power	Communication	RS232 input, RS232 output x 2
	Power Consumption	Standby: <0.5W / Typical: 90 W / Max : 180W / DPM-Off : 0.5W
Mechanical		BTU : 375-409 BTU/H Rating: 100V~240V(50/60Hz)
	Unit size (LxWxH mm)	1213x684x123
	Net weight (kg)	28
Environmental	Gross weight (kg)	33
	Storage / Working Temperature	-10°C-70°C / 0-60° C
	Storage / Operating Humidity	5-95% / 10-90%
	Storage / Working Pressure	800-1114 hpa (Altitude:0-2000m)
Accessories	Dimension (WxHxD) mm	1210.5 x 681 x 111.3
	Package	Remote control, Power Cable

\*Information may be changed without notice

## APPLICATION



SHOPPING - RETAIL



BUSINESS - CONFERENCE - HOSPITALITY



CONTROL CENTER