



ANGUSTOS
Next Generation Video Wall Display
S55BO8W

ANGUSTOS LLC.
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

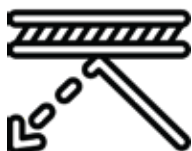


Special coating on the screen surface effectively reduces color distortion when using indoor with bright surrounding light.

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	0.86 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 _{CLK})	82 MHz
AV input / output	Horizontal (f _H)	72.3 KHz
	Total (f _V)	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