

ANGUSTOS
Next Generation Video Wall Display
S46B17SK

ANGUSTOS Inc. 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







Glare Reflective



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

Color active matrix TFT LCD Module using amorphous silicon TFT's (Thin Film Transistors) as active switching devices The TFT LCD panel used for this module is adapted for a low reflection and higher color type.

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





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 VIDEOWALLL 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 \times 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 *.



SPECIFICATIONS

Diploy Size	SPECIFICATIONS		
Bazel to Bazel 1.68mm	Panel	Display Size	46 inch
Active area[New Mem] 1018.08x572.67		Resolution	1920×1080
Aspect Ratio 16-9		Bezel to Bezel	1.68mm
Panel		Active area(HxW mm)	1018.08x572.67
Panel Colour 16.7M		Aspect Ratio	16:9
Viewing Angle 178°		Brightness (cd/m²)	500
Vewing Angle 178"		Colour	16.7M
Bocklight Life		Viewing Angle	178°
Surface Treatment		Contrast Ratio	4000:1
Hardness 3H - Polarizer		Backlight Life	68000 hours
Color Gamut 72% . Gamma Scale 2.2 Pixel Pitch (µm) 210 (H) x RGB x 630(V) Pixel Pitch (µm) 210 (H) x RGB x 630(V) Prequency (max) DCLK (f _{cx}) 82 MHz Horizontal (f _s) 72.3 KHz Total (f _s) 63 Hz Video HDMI 1.4 IN, HDMI 2.0 IN, DVI IN, VGA. (Optional : Display Port) Audio Audio in, Audio out USB USB 2.0 for Firmware Communication R5232 input Power Consumpt 150w Input Voltage 100V-240V(50/60Hz) Mechanical Urit size (LxWxH mm) 1024x578x123 Net weight (kg) 20.7 Gross weight (kg) 20.7 Environmental Working Temperature 0.50° Operating Humidity 10.90% Working Temperature 800-1114 hpc (Altitude-0-2000m) Verland Remote control, Power Cable, User Manual Verlan		Surface Treatment	Hoze 25%
Pixel Pitch (jim) 210 (H) x RG8 x 630(V)		Hardness	3H - Polarizer
DCLK (f _{cut}) B2 MHz Horizontal (f _u) 72.3 KHz Total (f _u) 63 Hz Video HDMI 1.4 IN, HDMI 2.0 IN, DVI IN, VGA. (Optional : Display Port) Audio Audio in, Audio out USB USB 2.0 for Firmware Communication RS232 input, RS232 output Power Consumpt 150w Input Voltage 100V~240V(50/60Hz) Unit size (LxWxH mm) 1024x578x123 Net weight (kg) 20.7 Environmental Operating Humidity 26 Working Temperature 0-50° Operating Humidity 10-90% Working Pressure Not User Manual Delated Remote control, Power Cable, User Manual Delated Not User Manual		Color Gamut	72% . Gamma Scale 2.2
Horizontal (f _n) 72.3 KHz Total (f _n) 63 Hz Video		Pixel Pitch (μm)	210 (H) x RGB x 630(V)
Total (f,) 63 Hz	Frequency (max)	DCLK (f _{cuk})	82 MHz
AV input / output		Horizontal (f _H)	72.3 KHz
AV input / output Audio USB USB 2.0 for Firmware Communication RS232 input, RS232 output Power Power Consumpt Input Voltage Input Voltage Input Voltage Unit size (LWWH mm) Net weight (kg) Gross weight (kg) Environmental Environmental Operating Humidity Vorking Pressure Vorking Pressure Vorking Pressure Remote control, Power Coble, User Manual		Total (f _v)	63 Hz
USB	AV input / output	Video	HDMI 1.4 IN, HDMI 2.0 IN, DVI IN, VGA. (Optional : Display Port)
USB		Audio	Audio in, Audio out
Power Power Consumpt Input Voltage 150w Mechanical Unit size (LxWxH mm) 1024x578x123 Mechanical Net weight (kg) 20.7 Gross weight (kg) 26 Environmental Working Temperature 0-50° Operating Humidity 10-90% Working Pressure 800-1114 hpa (Altituder0-2000m) Included Remote control, Power Cable, User Manual		USB	USB 2.0 for Firmware
Power		Communication	RS232 Input, RS232 output
Input Voltage	Power	Power Consumpt	150w
Mechanical Net weight (kg) 20.7 Gross weight (kg) 26 Working Temperature 0-50° Operating Humidity 10-90% Working Pressure 800-1114 hpa (Altituder0-2000m) Included Remote control, Power Cable, User Manual		Input Voltage	100V~240V(50/60Hz)
Finvironmental Cross weight (kg) Working Temperature O-50° Operating Humidity 10-90% Working Pressure 800-1114 hpa (Altitude:0-2000m)	Mechanical	Unit size (LxWxH mm)	1024x578x123
Environmental Working Temperature O-50° Operating Humidity 10-90% Working Pressure 800-1114 hpa (Altitude:0-2000m) Included Remote control, Power Cable, User Manual		Net weight (kg)	20.7
Environmental Operating Humidity 10-90% Working Pressure 800-1114 hpa (Altitude:0-2000m) Included Remote control, Power Cable, User Manual		Gross weight (kg)	26
Working Pressure 800-1114 hpa (Altitude:0-2000m) Included Remote control, Power Cable, User Manual	Environmental	Working Temperature	0-50°
Included Remote control, Power Cable, User Manual		Operating Humidity	10-90%
Accessories Included Remote control, Power Cable, User Manual		Working Pressure	800-1114 hpa (Altitude:0-2000m)
Accessories	Accessories	Included	Remote control, Power Cable, User Manual

Information maybe changed without notice

APPLICATION





SHOPPING - RETAIL







BUSINESS - CONFERENCE - HOSPITALITY



CONTROL CENTER

