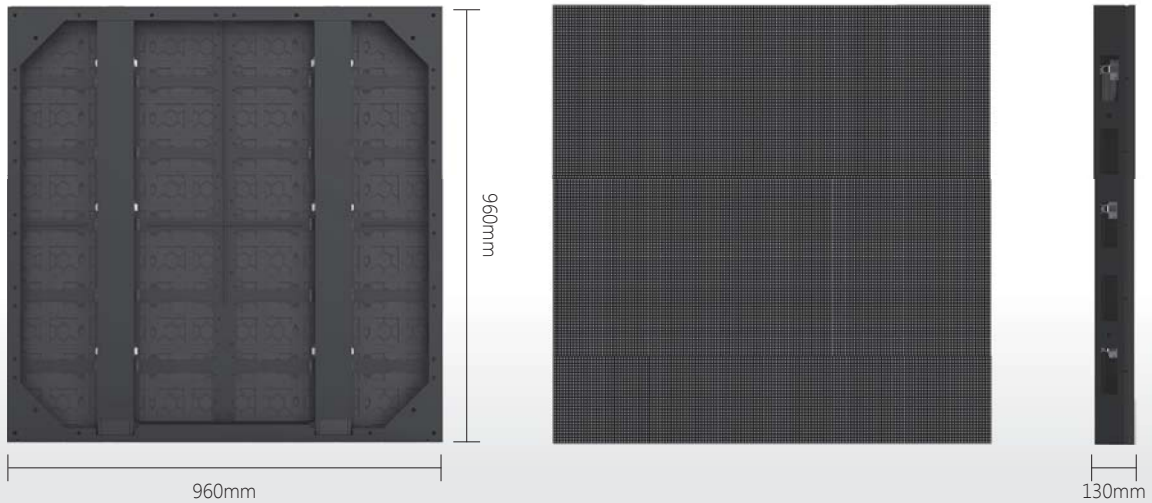




S3 SERIES

LIGHT AND THIN FIXED

LED DISPLAY (SMD)



S3 - Specification

Item	P4	P5	P6.67	P8	P10	P16
Pixel pitch	4mm	5mm	6.67mm	8mm	10mm	16mm
LED type	SMD 3in1	SMD 3in1	SMD 3in1	SMD 3in1	SMD 3in1	SMD 3in1
Pixel density	62500 Pixels/m ²	40000 Pixels/m ²	22500 Pixels/m ²	15625 Pixels/m ²	10000 Pixels/m ²	3906 Pixels/m ²
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Module dimension (W×H)	480×160mm	480×160mm	480×160mm	480×160mm	480×160mm	480×160mm
Module resolution (W×H)	120x40 Pixels	96x32 Pixels	72x24 Pixels	60x20 Pixels	48x16 Pixels	30x10 Pixels
Cabinet dimension (W×H)	960×960mm	960×960mm	960×960mm	960×960mm	960×960mm	960×960mm
Cabinet resolution (W×H)	240×240 Pixels	192×192 Pixels	144×144 Pixels	120×120 Pixels	96x96 Pixels	60×60 Pixels
Cabinet weight	33kg/m ²	33kg/m ²	33kg/m ²	33kg/m ²	33kg/m ²	33kg/m ²
Viewing angle	H140°/V120°	H140°/V120°	H140°/V120°	H140°/V120°	H140°/V120°	H140°/V120°
Best viewing distance	4~12m	5~15m	6~18m	8~24m	10~30m	16~48m
Luminance	3500nits	7000nits	7000nits	7000nits	7000nits	7000nits
Gray scale	≥14bit	≥14bit	≥14bit	≥14bit	≥14bit	≥14bit
Colours	68.7 billioncolor	68.7 billioncolor	68.7 billioncolor	68.7 billioncolor	68.7 billioncolor	68.7 billioncolor
Colour temperature	3,500k~9,300k	3,500k~9,300k	3,500k~9,300k	3,500k~9,300k	3,500k~9,300k	3,500k~9,300k
Refresh rate	≥3840Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz
Contrast ratio	≥2000:1	≥2000:1	≥2000:1	≥2000:1	≥2000:1	≥2000:1
Access	Front/ Rear Access	Front/ Rear Access	Front/ Rear Access	Front/ Rear Access	Front/ Rear Access	Front/ Rear Access
Protection level	Front & Rear IP65	Front & Rear IP65	Front & Rear IP65	Front & Rear IP65	Front & Rear IP65	Front & Rear IP65
Power supply	AC100~240V	AC100~240V	AC100~240V	AC100~240V	AC100~240V	AC100~240V
Storage temperature	-20℃ ~+60℃	-20℃ ~+60℃	-20℃ ~+60℃	-20℃ ~+60℃	-20℃ ~+60℃	-20℃ ~+60℃
Operation temperature	-10℃ ~+40℃	-10℃ ~+40℃	-10℃ ~+40℃	-10℃ ~+40℃	-10℃ ~+40℃	-10℃ ~+40℃
Operation humidity	15%~95%RH	15%~95%RH	15%~95%RH	15%~95%RH	15%~95%RH	15%~95%RH
Input signal	DVI/ VGA, RGBHV, Composite Video signal, S-VIDEO, YPbPr(HDTV)					
Driving method	1/10 dynamic	1/8 dynamic	1/6 dynamic	1/5 dynamic	1/2 dynamic	Static
Max.Power consumption	750W/m ²	750W/m ²	750W/m ²	750W/m ²	750W/m ²	750W/m ²
Ave. Power consumption	225W/m ²	225W/m ²	225W/m ²	225W/m ²	225W/sqm	225W/m ²



- Brisbane Story Bridge, Australia

S3 series

Outdoor light and thin fixed LED display

The Yaham S3 outdoor series is the perfect extension to the hugely popular D0 outdoor LED product range - the redesigned and modified cabinet structure dimensions increase to 960mm×960mm and are consistent across the wide selection of pixel pitches.

Features



Ultra light cabinet



Front/rear access



Energy efficient



Smart module



Slim cabinet



Fast assembly



IP65



Ingress protection: **IP65**

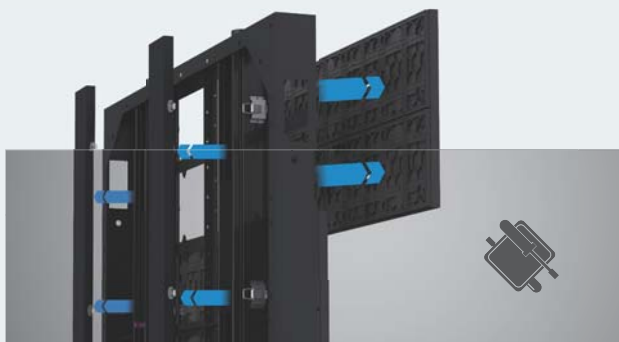
● **Highly competent for demanding environments**

Meeting IP65 front and rear standards the S3 LED display series is resistant to dust, water and fully weatherproof.



● **Thin and light**

At just 33kg/m² the ultra-light weight cabinets are easy to handle, less expensive to transport and effortless to install.



● **Front/rear access**

With reliable magnet effect structure, all the components including power supply, receiver and cables can be easily maintained from both front and rear of screen.





● Smart module

Data is auto applied to individual modules resulting in no need to manually calibrate when replacing with spare modules supplied.

SMART MODULES ARE ABLE TO:

- Work by independent identification
- Store calibration data
- Monitor temperature and voltage
- Record running time
- Synchronize data

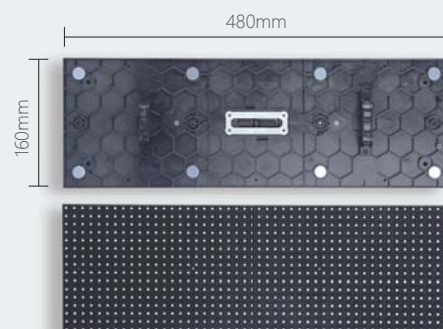


From PCB design to simple but well-organized system layout design, as well as Yuhang's years of experiences & knowledge on EMC test standard which enable us make our products easily reach to EMC requirements.



**OUTDOOR LIGHT AND THIN FIXED
LED DISPLAY**

S3



● Module

HIGH-END LED DISPLAY SOLUTION PROVIDER



www.yaham.com



YAHAM

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