

R0 SERIES

Arena Ribbon Board



Top access



High refresh rate



Fast installation



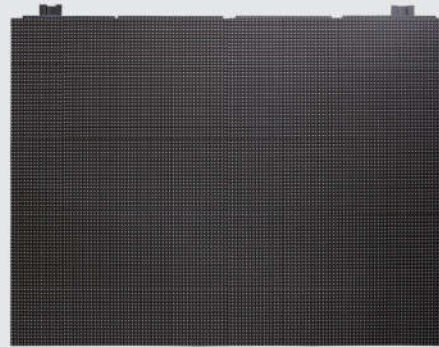
High consistency



Energy-saving



IP65



Yaham Differences

⚽ Modular design

Innovative IP65 waterproof module bringing high-consistency image output with ultra-high flatness.



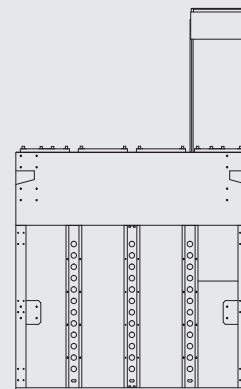
High-consistency module

⚽ Exceeding the highest televised standards

The minimum refresh rate of 4000Hz and gray scale of 16bits enable the high-speed camera to capture any image of the display but without appearing any scanning line while it is on air.

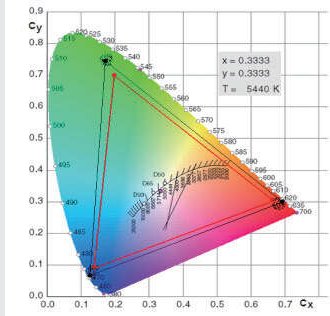
⚽ Top access

Innovative top access cabinet structure helps to achieve fast installation & maintenance easily, all the parts (module, power and board card) can be easily maintained from the top of screen.



Accurate calibration technology

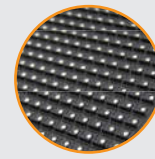
Point-by-point chroma correction: correcting color of each diode, eliminating chroma differences among different batches of leds;



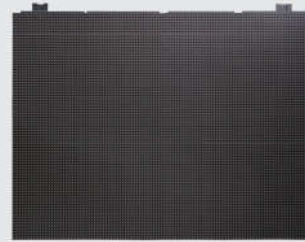
Highly Customizable

It avails to provide customized solution to customers according to different purposes so as to create a screen which is perfectly compatible to stadium.

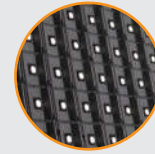
Design Features



Premium SMD LED



Door-free cabinet, excellent heat dissipation.



Improved mask bringing higher contrast ratio.

Specification

Pixel Pitch	10mm	16mm
LED Type	SMD 3 in 1	SMD 3 in 1
Pixel Density	10000 Pixel/ m ²	3906 Pixel/ m ²
Pixel Configuration	1R1G1B	1R1G1B

Module

Module Dimension(W×H)	160mm×960mm	128mm×1152mm
Module Resolution	16×96Pixels	8×72Pixels

Cabinet

Cabinet Dimension(W×H)	1280mm×960mm	1024mm×1152mm
Cabinet Resolution	128×96Pixels	64×72Pixels

Display

Viewing Angle	H 140°/V 140°	H 140°/V 140°
Best Viewing Distance	10m~100m	16m~100m
Luminance	6500 nits	6500 nits
Gray Scale	16bits	16bits
Refresh Rate	4000Hz +	4000Hz +
Contrast Ratio	11000:1	11000:1
Power Supply	110~380V,50/60Hz	110~380V,50/60Hz
Driving Method	1/2 dynamic scanning	Static constant
Max.Power Consumption	740W/ m ² /h	600W/ m ² /h
Ave.Power Consumption	290W/ m ² /h	240W/ m ² /h