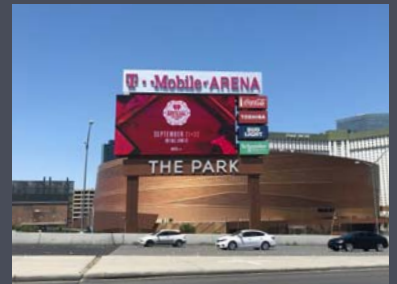




**S4** SERIES

# OUTDOOR SECTION ALUMINIUM STANDARD LED DISPLAY



Las Vegas T-Mobile Arena

## Offering a more standardized cabinet

The S4 series is designed with a new large-size cabinet, which is more lightweight and more convenient than conventional cabinets. Corrosion-resistant profile aluminium construction further enhances cabinet protection and offers a wide range of optional sizes for easy creation of large screens in all sizes.

### Features



Ultra light cabinet



High brightness



Energy



Flexible shape



Reliable performance



IP65



Smart module



24/7 online service



## Waterproof module, breathable valve design

It is equipped with a waterproof and breathable valve to effectively prevent condensation, fogging and deformation of the module due to temperature difference, and to provide heat dissipation channels for the module.



## High Ingress Protection

The module is fully waterproof, effectively resists rain and dust, and is compatible with corrosion-resistant aluminium alloy cabinet materials which with Ingress Protection rating up to 65.



25kg/m<sup>2</sup>  
WEIGHT

89.5mm  
THICKNESS

1600\*1800mm  
OPTIOANL SIZE

## Lightweight and reliable

With an aluminium alloy architecture, the weight is only 25kg/m<sup>2</sup> and the thickness is 89.5mm, which will effectively reduce the building load. At the same time, the cabinet size is increased to 1600\*1800mm, which reduces the installation process and improves the display flatness.



## Brightness up to 10000 nits

Optional high-brightness SMD lamp with brightness up to 10000 nits, allowing the product to be clearly displayed in strong sunlight out-of-home.



## Reduce power consumption by 15%

Featuring power redundancy design dual voltage input, the power consumption of S4 is reduced by about 15% compared with that of traditional display, effectively reducing display attrition rate and prolonging service life.



## Smart module

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

- Smart module are able to:**
- . Work by independent identification
  - . Store calibration data
  - . Monitor running time
  - . Synchronize data



#### S4 - SPECIFICATIONS

Item	YH-DT6.25	YH-DT8	YH-DT10	YH-DT16
Pixel Pitch (mm)	6.25	8	10	16
LED Type	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1
Pixel Density (/m <sup>2</sup> )	25600	15625	10000	3906
Module Dimension (W×H)mm	400×300	384×288	400×300	384×288
Module Resolution (W×H)px	64×48	48×36	40×30	24×18
Cabinet Dimension (W×H×D)mm	800×1200×89.5	768×1152×89.5	800×1200×89.5	768×1152×89.5
Cabinet Resolution (W×H)px	128×192	96×144	80×120	48×72
Screen Weight (kg/m <sup>2</sup> )	25	25	25	25
Cabinet Material	Aluminium	Aluminium	Aluminium	Aluminium
Brightness (nits)	6500+	6500+	6500+	6000+
Colour Temperature (k)	6500~8500	6500~8500	6500~8500	6500~8500
Contrast Ratio	5000 :1	5000 :1	5000 :1	3000 :1
Gray Scale (bit)	≥14	≥14	≥14	≥14
Refresh Rate (Hz)	≥2880	≥2880	≥2880	≥2880
Viewing Angle (°)	H 140 / V 120	H 140 / V 120	H 140 / V 120	H 140 / V 120
Driving Method (S)	1/6	1/3	1/2	Static
Access	Rear Access	Rear Access	Rear Access	Rear Access
Ingress Protection	IP65	IP65	IP65	IP65
LED Lifespan (hour)	100000	100000	100000	100000
Working Temperature (°C)	-20~50	-20~50	-20~50	-20~50
Storage Temperature (°C)	-40~80	-40~80	-40~80	-40~80
Working Humidity (%)	0~90	0~90	0~90	0~90
Power Supply (V)	AC 100-240	AC 100-240	AC 100-240	AC 100-240
Max. Power Consumption (W/m <sup>2</sup> )	650	650	650	650
Avg. Power Consumption (W/m <sup>2</sup> )	220	220	220	220
Input Signal	DVI/ DP1.2/ HDMI/ VGA, RGBHV, Composite Video signal, S-VIDEO, YPbPr(HDTV)			

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