Ph6 smd indoor led display

We developed PH6 SMD indoor led display; it is the ideal LED product for high quality small to large sized indoor applications. The colour contrast is promoting, each pixel become more smaller, so it has better image quality. This is ideally suited to outdoor digital signage, where high impact is needed.

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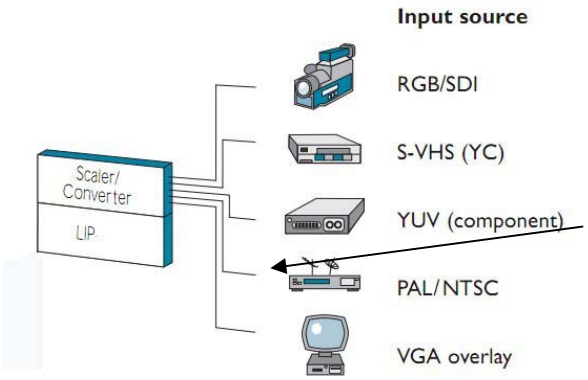
Configurations



Quick Reference Guide

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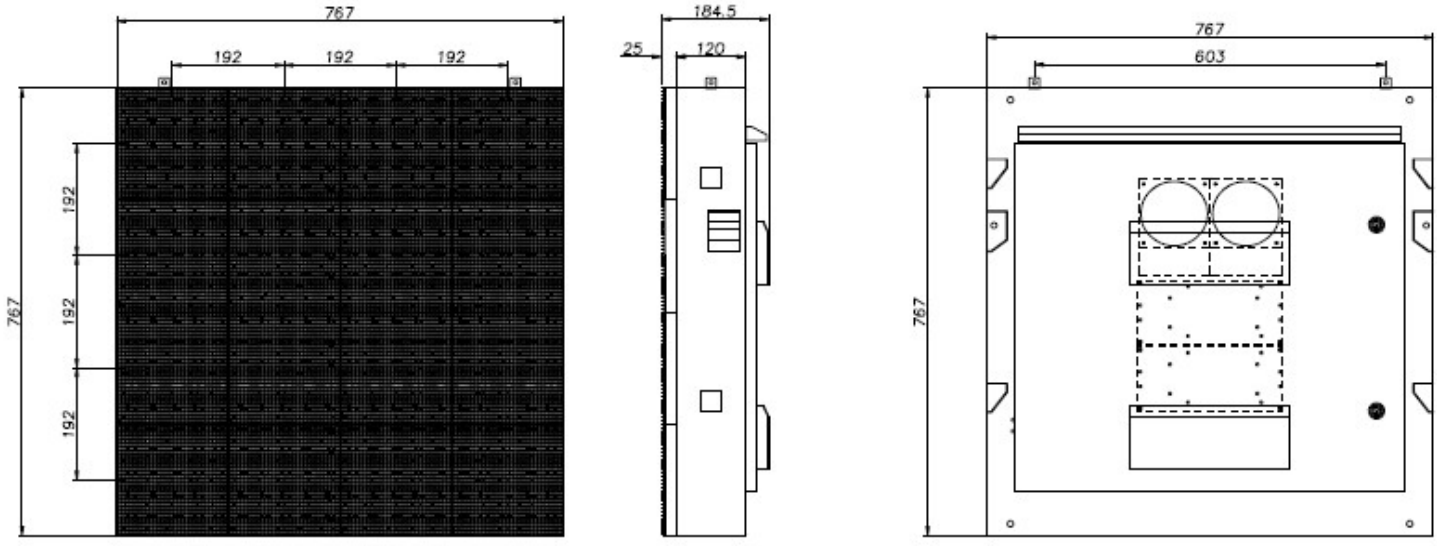

Front View *Side View* *Rear View*

- Pixel Pitch:6mm
- Density of pixel: 27778pixels/㎡
- Brightness: >1500 cd/㎡
- Viewing angle: H:140° V:140°
- LED specification: smd 3528
- Pixel configuration: 1R1G1B
- Module size: 192mm x 192mm
- Module Pixel density: 32 x 32dots

- Cabinet size:768 x 768mm
- Driving method: 1/8scan, constant current
- Refresh rate: ≥ 1000 Hz
- Gray/Colour: 4096 grades Gray,1 billion colors
- Processing depth 14bit
- Control system: Synchronous/off-line control system
- Max. power consumption: 700W/㎡
- Lifetime:>100000hours
- MTBF: >5000hours
- Dead dot rate: <0.0001
- Temperature Range: Storage: - 20℃-65℃； Working: - 20℃~50℃
- Adopted Control System: PCTV Board + DVI Board + Control Board + Network cable Transmission
- Video Signal: RF、S-Video、RGB、RGBHV、YUV、YC、COMPOSITION etc
- Brightness adjustment: Manual adjustment: 256 levels for R, G, B ,
  Automatic adjustment: 256grades for each color
- LED parameter: R: (625-630nm) G: (520-525nm) B: (465-470nm)
  R: IV(250-300mcd) G: IV(800-1000mcd) B: IV(180-250mcd)

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Standard 4:3 aspect ratio(16:9 aspect also possible)							Average power consumption Panel Europe(240V)			
P6 panel	panel total	size (㎡)		Dimensions w x h(m)	w x h(ft)	Pixel resolution w x h	Total weight kg	Total (watts)	I Phase (amps)	
1	1	0.59		0.768x0.768		128x128	21	400	1.8	
2x2	4	2.36		1.536x1.536		256x256	84	1600	7.2	
3x3	9	5.30		2.304x2.304		384x384	189	3600	16.2	
4x4	16	9.42		3.072x3.072		512x512	336	6400	28.8	
5x5	25	14.73		3.84x3.84		640x640	525	10000	45	

- Based on average power consumption.
- Alternative processing systems are available for larger screen sizes.