

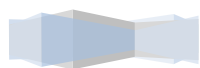
# Genture Electronics

**Dedicate itself to LED innovation& application**



**Product Manual**

**---LCD (Liquid Crystal Display)**



## Part 1 LCD (Liquid Crystal Display)

### 1.1.1 Product Overview

- Super contrast: Extreme graphics.



Ordinary

Super-high+

- Super-wide viewing angle: anyway, you look at it, the image is fluent and clear.



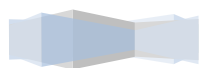
- High brightness: No matter how far you are, the graphic is clear and bright.

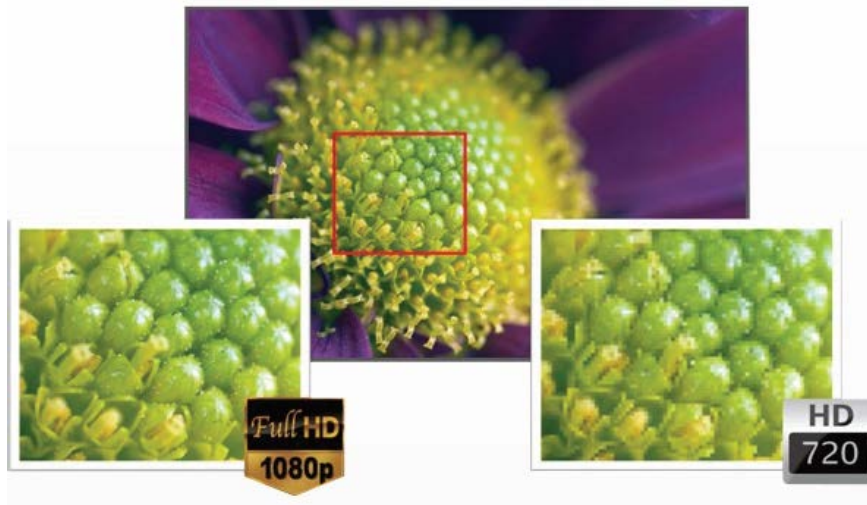


Ordinary

High brightness+

- High-resolution: Physical resolution reach up to 1920\*1080.





### 1.1.2 Specifications

Name	46# LCD splicing display unit		55# LCD splicing display unit	
Dimension	46"		55"	
Physical resolution	WXGA 1366 x 768	FULLHD 1920 x 1080	FULLHD 1920 x 1080	
Bilateral abutted seam ( mm )	6.7	5.5	5.3	
Display area ( mm )	1018 (W) x 573 (H)		1210 (W) x 681 (H)	
Overall dimension ( mm )	1027(W) x 581(H) x 300(T) 1027(W) x 581(H) x 123.3(T)	1024(W) x 579 (H) x 300 (T) 1024(W) x 579 (H) x 123.3(T)	1217(W) x 688(H) x 330(T) 1217(W) x 688(H) x 125.3(T)	
Pixel pitch ( mm )	0.7455(H) x 0.7455(V)	0.53025(H) x 0.53025(V)	0.63	
Working resolution	1920 x 1080P		1920 x 1080P	
Contrast	4000 : 1	3500 : 1	4000 : 1	
Brightness ( cd/m <sup>2</sup> )	450	700	500	700
Light source	CCFL	LED	LED	
Response time ( msec )	8		8	
Power ( W )	200	160	280	
Signal interface	Input : HDMI x 1, DVI x 1, VGA x 1, CVBS x 1; Output : CVBS x 1			
Viewing angle	178° /178° ( Horizontal / Vertical )			
Operating condition	Working temperature 0~40°C; Working humidity 10~85%			
Life span ( hours )	≥50,000			



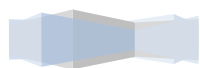
### 1.1.3 Typical Case



Advertising wall



Command Center



#### 1.1.4 Contact Us

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