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led display solutions

*led display catalogue*  
*2010*

[www.zone-media.ro](http://www.zone-media.ro)

led display solutions

zone-media



### **indoor version**

wide angle screen  
script text posed  
script of 2 in a panel  
def screen

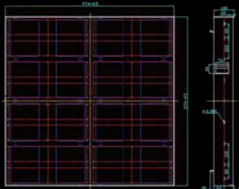
### **indoor version**

deal color  
full color

### **available tests**

area [usa]  
media [japan]  
forum [china]

**sub smd  
screen**



**technical datasheet**

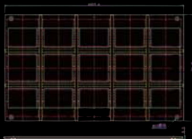
**indoor  
display**

| PARAMETER                        |                                                                       |                      |                      |
|----------------------------------|-----------------------------------------------------------------------|----------------------|----------------------|
| PIXEL COMPOSITION                | 1R 1G 1B                                                              |                      |                      |
|                                  | PARAMETER                                                             |                      |                      |
| SPECIFICATION                    | P7.62                                                                 | P10                  | P12                  |
| MODULE DENSITY                   | 64*32                                                                 | 32*32                | 16*16                |
| MODULE SIZE                      | 488*244                                                               | 320*320              | 192*192              |
| DENSITY (POINT/M <sup>2</sup> )  | 17222                                                                 | 10000                | 6944                 |
| VIEW DISTANCE (M)                | 8                                                                     | 8                    | 13                   |
| MAX POWER CONSUMPTION (W)        | 850 W/M <sup>2</sup>                                                  | 700 W/M <sup>2</sup> | 510 W/M <sup>2</sup> |
| SCAN MODE                        | 8                                                                     | 8                    | 4                    |
| VIEW ANGLE                       | H120V120                                                              |                      |                      |
| POWER SUPPLY DEMAND              | AC220V±15% 47-64HZ                                                    |                      |                      |
| DRIVE VOLTAGE                    | 5V                                                                    |                      |                      |
| BRIGHTNESS (CD/ M <sup>2</sup> ) | 1800                                                                  | 1000                 | 900                  |
| TRANSMISSION DISTANCE            | 100M (NETWORK LINE); 850M (MULTIMODE FIBER); 10KM (SINGLE MODE FIBER) |                      |                      |
| OPERATING TEMPERATURE            | -10-50°C                                                              |                      |                      |
| OPERATING HUMIDITY               | 10-90%RH                                                              |                      |                      |
| COLOR TONE                       | 6500-9300K                                                            |                      |                      |
| COLORS                           | 16777216                                                              |                      |                      |
| GRAYSCALE                        | 4096                                                                  |                      |                      |
| LIFE SPAN                        | 100.000 HOURS                                                         |                      |                      |

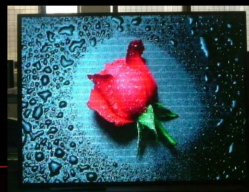
**+ 3 years warranty**



*smd led pixel  
display series*



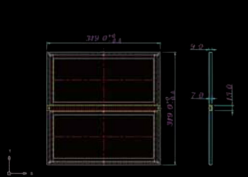
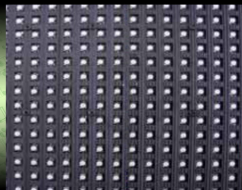
*indoor  
display*



*technical datasheet*

| PARAMETER                        |                                                                       |                      |                      |
|----------------------------------|-----------------------------------------------------------------------|----------------------|----------------------|
| PIXEL COMPOSITION                |                                                                       | 1R 1G 1B             |                      |
| PARAMETER                        |                                                                       |                      |                      |
| SPECIFICATION                    | P6                                                                    | P7.62                | P12                  |
| MODULE DENSITY                   | 32*16                                                                 | 32*16                | 16*16                |
| MODULE SIZE                      | 192*96                                                                | 244*122              | 192*192              |
| DENSITY (POINT/M <sup>2</sup> )  | 27777                                                                 | 17222                | 6944                 |
| VIEW DISTANCE (M)                | 5-9                                                                   | 7.5                  | 12                   |
| MAX POWER CONSUMPTION (W)        | 1200 W/M <sup>2</sup>                                                 | 800 W/M <sup>2</sup> | 560 W/M <sup>2</sup> |
| SCAN MODE                        | 8                                                                     | 8                    | 4                    |
| VIEW ANGLE                       | H160V120                                                              |                      |                      |
| POWER SUPPLY DEMAND              | AC220V±15% 47-64HZ                                                    |                      |                      |
| DRIVE VOLTAGE                    | 5V                                                                    |                      |                      |
| BRIGHTNESS (CD/ M <sup>2</sup> ) | 1200                                                                  | 1000                 | 700                  |
| TRANSMISSION DISTANCE            | 100M (NETWORK LINE); 850M (MULTIMODE FIBER); 10KM (SINGLE MODE FIBER) |                      |                      |
| OPERATING TEMPERATURE            | -10~50°C                                                              |                      |                      |
| OPERATING HUMIDITY               | 10~90%RH                                                              |                      |                      |
| COLOR TONE                       | 6500K~9300K                                                           |                      |                      |
| COLORS                           | 16777216                                                              |                      |                      |
| GRAYSCALE                        | 4096                                                                  |                      |                      |
| LIFE SPAN                        | 100,000 HOURS                                                         |                      |                      |

*3 years warranty*



## technical datasheet

| PARAMETER                        |                                                                       |                      |                      |
|----------------------------------|-----------------------------------------------------------------------|----------------------|----------------------|
| 1R 1G 1B                         |                                                                       |                      |                      |
| PIXEL COMPOSITION                | PARAMETER                                                             |                      |                      |
| SPECIFICATION                    | P6                                                                    | P7.62                | P12                  |
| MODULE DENSITY                   | 32*16                                                                 | 32*16                | 16*16                |
| MODULE SIZE                      | 192*96                                                                | 244*122              | 192*192              |
| DENSITY (POINT/M <sup>2</sup> )  | 27777                                                                 | 17222                | 6944                 |
| VIEW DISTANCE (M)                | 5-8                                                                   | 8                    | 13                   |
| MAX POWER CONSUMPTION (W)        | 1200 W/M <sup>2</sup>                                                 | 850 W/M <sup>2</sup> | 680 W/M <sup>2</sup> |
| SCAN MODE                        | 8                                                                     | 4                    | 4                    |
| VIEW ANGLE                       | H160V120                                                              |                      |                      |
| POWER SUPPLY DEMAND              | AC220V±15% 47-64HZ                                                    |                      |                      |
| DRIVE VOLTAGE                    | 5V                                                                    |                      |                      |
| BRIGHTNESS (CD/ M <sup>2</sup> ) | 1600                                                                  | 1300                 | 1500                 |
| TRANSMISSION DISTANCE            | 100M (NETWORK LINE); 850M (MULTIMODE FIBER); 10KM (SINGLE MODE FIBER) |                      |                      |
| OPERATING TEMPERATURE            | -10~50°C                                                              |                      |                      |
| OPERATING HUMIDITY               | 10~90%RH                                                              |                      |                      |
| COLOR TONE                       | 6500~9300K                                                            |                      |                      |
| COLORS                           | 16777216                                                              |                      |                      |
| GRAYSCALE                        | 4096                                                                  |                      |                      |
| LIFE SPAN                        | 100,000 HOURS                                                         |                      |                      |



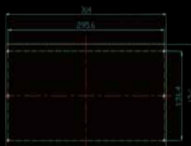
indoor  
display

3 years warranty

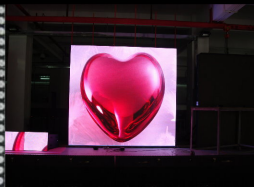




*dot matrix  
display*



此为模组安装位(每模组4PCS)



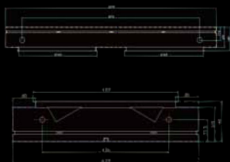
*technical datasheet*

*indoor  
display*

| PARAMETER                        |                                                                       |                      |                      |
|----------------------------------|-----------------------------------------------------------------------|----------------------|----------------------|
| PIXEL COMPOSITION                | 1R 1G 1B                                                              |                      |                      |
|                                  | PARAMETER                                                             |                      |                      |
| SPECIFICATION                    | P4.75                                                                 | P6                   | P7.62                |
| MODULE DENSITY                   | 64*32                                                                 | 64*32                | 64*32                |
| MODULE SIZE (MM)                 | 304*152                                                               | 384*192              | 488*244              |
| DENSITY (POINT/M <sup>2</sup> )  | 44321                                                                 | 27777                | 17222                |
| VIEW DISTANCE (M)                | 5                                                                     | 7                    | 9                    |
| MAX POWER CONSUMPTION (W)        | 1800 W/M <sup>2</sup>                                                 | 750 W/M <sup>2</sup> | 650 W/M <sup>2</sup> |
| SCAN MODE                        | 8                                                                     | 16                   | 8                    |
| VIEW ANGLE                       | H120V120                                                              |                      |                      |
| POWER SUPPLY DEMAND              | AC220V±15% 47-64HZ                                                    |                      |                      |
| DRIVE VOLTAGE                    | 5V                                                                    |                      |                      |
| BRIGHTNESS (CD/ M <sup>2</sup> ) | 2200                                                                  | 1200                 | 900                  |
| TRANSMISSION DISTANCE            | 100M (NETWORK LINE); 850M (MULTIMODE FIBER); 10KM (SINGLE MODE FIBER) |                      |                      |
| OPERATING TEMPERATURE            | -10~50°C                                                              |                      |                      |
| OPERATING HUMIDITY               | 10~90%RH                                                              |                      |                      |
| COLOR TONE                       | 6500~9300K                                                            |                      |                      |
| COLORS                           | 16777216                                                              |                      |                      |
| GRAYSCALE                        | 4096                                                                  |                      |                      |
| LIFE SPAN                        | 100,000 HOURS                                                         |                      |                      |

*+ 3 years warranty*

*full color  
outdoor*



*outdoor  
display*

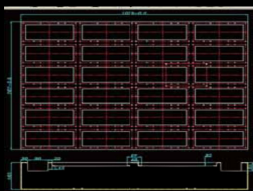


*technical datasheet*

| PIXEL COMPOSITION                |                                                                 | PARAMETER             |                |                |                |                |  |
|----------------------------------|-----------------------------------------------------------------|-----------------------|----------------|----------------|----------------|----------------|--|
|                                  |                                                                 | 2R1G1B(P31.25 4R2G2B) |                |                |                |                |  |
|                                  |                                                                 | PARAMETER             |                |                |                |                |  |
| SPECIFICATION                    | P10                                                             | P12                   | P16            | P20            | P25            | P31.25         |  |
| MODULE DENSITY                   | 16*8                                                            | 16*8                  | 16*8           | 16*8           | 8*8            | 8*8            |  |
| MODULE SIZE                      | 160*80                                                          | 192*96                | 256*128        | 320*160        | 200*200        | 250*250        |  |
| DENSITY (POINT/M <sup>2</sup> )  | 10000                                                           | 6944                  | 3906           | 2500           | 1600           | 1024           |  |
| VIEW DISTANCE (M)                | 10-150                                                          | 12-180                | 12-180         | 17-200         | 21-300         | 24-500         |  |
| MAX CONSUMPTION (W)              | 1600                                                            | 1600                  | 1000           | 800            | 650            | 200            |  |
| SCAN MODE                        | 4                                                               | 4                     | STATIC CURRENT | STATIC CURRENT | STATIC CURRENT | STATIC CURRENT |  |
| VIEW ANGLE                       | H110V70                                                         |                       |                |                |                |                |  |
| POWER SUPPLY                     | AC220V±15% 47-64HZ                                              |                       |                |                |                |                |  |
| DRIVE VOLTAGE                    | 5V                                                              |                       |                |                |                |                |  |
| BRIGHTNESS (CD/ M <sup>2</sup> ) | 7000                                                            | 6500                  | 6000           | 5500           | 5500           | 5000           |  |
| TRANSMISSION DISTANCE            | NETWORK LINE-100M; MULTIMODE FIBER-850M; SINGLE MODE FIBER-10KM |                       |                |                |                |                |  |
| OPERATING TEMP.                  | -20~60°C                                                        |                       |                |                |                |                |  |
| OPERATING HUMIDITY               | 10~90%RH                                                        |                       |                |                |                |                |  |
| COLORS                           | 16777216                                                        |                       |                |                |                |                |  |
| GRAYSCALE                        | 4096                                                            |                       |                |                |                |                |  |
| LIFE SPAN                        | 100,000 HOURS                                                   |                       |                |                |                |                |  |

*+ 3 years warranty*

*dual color  
outdoor*



*technical datasheet*

*outdoor  
display*

| PARAMETER                        |                                                              |        |                |                |                |                |
|----------------------------------|--------------------------------------------------------------|--------|----------------|----------------|----------------|----------------|
| 2R1G(P31.25 4R2G)                |                                                              |        |                |                |                |                |
| PIXEL COMPOSITION                | PARAMETER                                                    |        |                |                |                |                |
| SPECIFICATION                    | P10                                                          | P12    | P16            | P20            | P25            | P31.25         |
| MODULE DENSITY                   | 16*16                                                        | 16*8   | 16*8           | 16*8           | 8*8            | 8*8            |
| MODULE SIZE                      | 160*160                                                      | 192*96 | 256*128        | 320*160        | 200*200        | 250*250        |
| DENSITY (POINT/M <sup>2</sup> )  | 10000                                                        | 6944   | 3906           | 2500           | 1600           | 1024           |
| VIEW DISTANCE (M)                | 10-150                                                       | 12-180 | 12-180         | 17-200         | 21-250         | 24-300         |
| MAX CONSUMPTION (W)              | 600                                                          | 600    | 750            | 500            | 400            | 250            |
| SCAN MODE                        | 4                                                            | 4      | STATIC CURRENT | STATIC CURRENT | STATIC CURRENT | STATIC CURRENT |
| VIEW ANGLE                       | H110V70                                                      |        |                |                |                |                |
| POWER SUPPLY                     | AC220V±15% 47-64HZ                                           |        |                |                |                |                |
| DRIVE VOLTAGE                    | 5V                                                           |        |                |                |                |                |
| BRIGHTNESS (CD/ M <sup>2</sup> ) | 5500                                                         | 4000   | 4500           | 4500           | 4500           | 5000           |
| TRANSMISSION DISTANCE            | LESS THAN 120M; MULTIMODE FIBER 500M; SINGLE MODE FIBER 10KM |        |                |                |                |                |
| OPERATING TEMP.                  | -10~50°C                                                     |        |                |                |                |                |
| OPERATING HUMIDITY               | 10~90%RH                                                     |        |                |                |                |                |
| COLORS                           | 65536                                                        |        |                |                |                |                |
| GRAYSCALE                        | 256                                                          |        |                |                |                |                |
| LIFE SPAN                        | 100,000 HOURS                                                |        |                |                |                |                |

*+ 3 years warranty*



