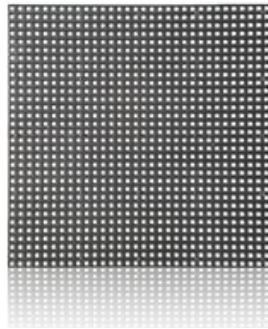


## STANDARD INTERIOR DISPLAY



### module parameters

|                            |                       |                       |                       |
|----------------------------|-----------------------|-----------------------|-----------------------|
| <b>pixel pitch</b>         | 6mm                   | 7.62mm                | 10mm                  |
| <b>pixel configuration</b> | 1R1G1B SMD 3in1       | 1R1G1B SMD 3in1       | 1R1G1B SMD 3in1       |
| <b>module resolution</b>   | 32 x 32 dots for real | 32 x 16 dots for real | 16 x 16 dots for real |
| <b>module pixels</b>       | 1,024 dots            | 512 dots              | 256 dots              |
| <b>module size</b>         | 192mm x 192mm         | 244mm x 122mm         | 160mm x 160mm         |



### cabinet parameters

|                                    |                              |                              |                              |
|------------------------------------|------------------------------|------------------------------|------------------------------|
| <b>pixel pitch</b>                 | 6mm                          | 7.62mm                       | 10mm                         |
| <b>cabinet size</b> (customisable) | 768 x 768 x 160 mm           | 976 x 976 x 160 mm           | 960 x 960 x 160 mm           |
| <b>cabinet resolution</b>          | 128 x 128 dots for real      | 128 x 128 dots for real      | 96 x 96 dots for real        |
| <b>module quantity</b>             | 16 pcs                       | 32 pcs                       | 36 pcs                       |
| <b>cabinet pixels</b>              | 16,384 dots                  | 16,384 dots                  | 9,216 dots                   |
| <b>pixel density</b>               | 27,777 dots / m <sup>2</sup> | 17,222 dots / m <sup>2</sup> | 10,000 dots / m <sup>2</sup> |
| <b>ave. power consumption</b>      | 250W / m <sup>2</sup>        | 250W / m <sup>2</sup>        | 250W / m <sup>2</sup>        |
| <b>max. power consumption</b>      | 750W /m <sup>2</sup>         | 750W /m <sup>2</sup>         | 750W /m <sup>2</sup>         |
| <b>material</b>                    | iron or aluminium            | iron or aluminium            | iron or aluminium            |
| <b>cabinet weight</b>              | iron 32kg aluminium 24kg     | iron 35kg aluminium 24kg     | iron 35kg aluminium 24kg     |

## STANDARD INTERIOR DISPLAY

### screen parameters

|                                 |   |   |   |
|---------------------------------|---|---|---|
| <b>pixel pitch</b>              | 6mm   | 7.62mm  | 10mm  |
| <b>brightness</b>               | ≥2000 cd / m <sup>2</sup>   | ≥ 1300 cd / m <sup>2</sup>  | ≥ 1200 cd / m <sup>2</sup>  |
| <b>contrasts (max : min)</b>    | 1.1 : 1   |   |   |
| <b>driving method</b>           | 1/8 scan  |   |   |
| <b>viewing angle</b>            | H 110° V 110°   |   |   |
| <b>optimal viewing distance</b> | 7m - 200 m  | 8 - 200 m   | 10 - 200 m  |
| <b>brightness control</b>       | red green and blue : 256 grade each                               |   |   |
| <b>refresh frequency</b>        | ≥ 1000 Hz   | ≥ 600 Hz  | ≥ 600 Hz  |
| <b>frame frequency</b>          | 50 - 60 Hz  |   |   |
| <b>input voltage</b>            | AC 220V / 50 Hz or AC 110 V / 60 Hz                               |   |   |
| <b>screen weight</b>            | iron ≤ 23kg / m <sup>2</sup><br>aluminium ≤ 25kg / m <sup>2</sup> | iron ≤ 32kg / m <sup>2</sup><br>aluminium ≤ 22kg / m <sup>2</sup> | iron ≤ 32kg / m <sup>2</sup><br>aluminium ≤ 22kg / m <sup>2</sup> |
| <b>life span</b>                | ≥ 100,000 hours   |   |   |
| <b>brightness uniformity</b>    | < 3 %   |   |   |
| <b>earth leakage current</b>    | < 3 mA  |   |   |
| <b>IP rating</b>                | IP45  |   |   |
| <b>operating temperature</b>    | -40°C - +60°C   |   |   |
| <b>operating humidity</b>       | 10 % - 90 %   |   |   |
| <b>operating system</b>         | windows 98 / me / 2000 / NT / XP / win7                           |   |   |

### LED parameters

| item      | luminous intensity | viewing angle | wavelength   | test conditions |
|-----------|--------------------|---------------|--------------|-----------------|
| red LED   | 800 - 900 mcd      | H 110° V 110° | 620 - 630 nm | 25°C 20mA       |
| green LED | 1400 - 1800 mcd    | H 110° V 110° | 520 - 535 nm | 25°C 20mA       |
| blue LED  | 250 - 400 mcd      | H 110° V 110° | 465 - 475 nm | 25°C 20mA       |

