



P10MM OUTDOOR FULL COLOR VIRTUAL PIXEL LED DISPLAY

|                                       |                                     |
|---------------------------------------|-------------------------------------|
| Product model number                  | PH10-F/OV-L960H960                  |
| <b>1.Pixel</b>                        |                                     |
| Pixel Led                             | 546                                 |
| Pixel composition                     | 2R, 1G, 1B                          |
| Wave length (nm)                      | R: 626-628, G: 518-520, B: 466-468, |
| Pixels Pitch (mm)                     | 10                                  |
| <b>2.Module</b>                       |                                     |
| Module Size (mm)                      | 320 * 160 * 20                      |
| Module Pixels (dot)                   | 32 * 16                             |
| <b>3.Unit box</b>                     |                                     |
| Module quantities in a unit box (pcs) | 3(L) * 6(H)                         |
| Unit box size (mm)                    | 960 (L) * 960 (H) * 150             |
| Unit box Pixels (dot)                 | 96 * 96                             |
| Unit box material                     | Iron or Aluminum                    |
| <b>4.Packaging</b>                    |                                     |
| Packing Way                           | Two unit boxes packed into one      |
| Packing box material                  | Wooden case or Flight box           |
| Packing box size (mm)                 | 1100(L) * 1150(H) * 450             |



| <b>5.electricity parameter</b>      |   |
|-------------------------------------|---|
| Screen weight (kg/ Cabinet)         | Aluminum : 45 or Iron : 55                        |
| Pixel density (dots/M2)             | 10000   |
| White Balance Brightness<br>(cd/m2) | ≥5500   |
| Color temperature(K)                | 5000—8000 (choice by user)                        |
| Brightness Adjusted                 | 100 grade by software, or by Auto-optic induced.  |
| View Angel                          | Horizontal 110°; Vertical 70°                     |
| Best viewing distance(m)            | 3—100   |
| Communication distance<br>(m)       | Internet Wire : 120 Fiber Cable : 1000            |
| Screen work Method                  | 1/4   |
| LED driving method                  | Constant driving current                          |
| Gray Grades                         | 16384 levels for each color                       |
| Display Color                       | 439, 804, 651, 110                                |
| Refresh Frequency (Hz)              | ≥180  |
| Picture display method              | Dots to dots display synchronized with CRT        |
| Signal interface                    | DVI   |
| Input signal                        | Video:PAL/NTSC :optioned .VGA ,Svideo ,D<br>VD,TV |
| Display format                      | 800* 600, 1024 * 768                              |



深圳市齐普光电子有限公司  
SHENZHEN CHIP OPTECH CO.,LTD

|                                       |  |
|---------------------------------------|--|
| Software                              | Support windows series system  |
| Protection grades                     | IP65   |
| Working temperature(°C)               | -10~+50  |
| Humidity(RH)                          | Up to 95   |
| Stored temperature (°C)               | -30~+70  |
| Screen Lifetime(hours)                | ≥100,000   |
| Out of controlled dots                | ≤3/10,000 (Out of controlled dots means the pixels of which the brightness and the wave length are both >10% depart to the normal one) |
| Maintance way                         | Back-maintained, modules displaced   |
| Switch power supply                   | Switch power supply (include CE/GS or UL/CSA certificate) 110V/60HZ, 220V/50HZ   |
| Power Consumption (W/m <sup>2</sup> ) | Max :1000, Average :≥700   |

Tel: 86-755-83419012 83893997 83894037 83419034 Fax: 86-755-82975893

Website: [www.chipshow.com](http://www.chipshow.com) [www.chipshow.cn](http://www.chipshow.cn) Email:manager@chipshow.com

Add:R706 West,B201,Tairan Gongmaoyuan,Chegongmiao, Futian District,Shenzhen China