



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

P30mm outdoor full color virtual pixel LED display screen

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|---------------------------------|------------------------------------|
| Product model number | PH30SOVL1-F8x8 |
| 1.Pixel | |
| Pixel LED | 546 |
| Pixel Configuration | 2R, 1G, 1B |
| Wave length (nm) | R: 626-628, G: 518-520, B: 466-468 |
| Pixels Pitch (mm) | 30 |
| Virtual Pixels Pitch (mm) | 15 |
| 2.Module | |
| Module Size (mm) | 240 * 240 * 20 |
| Module Pixels (dot) | 8 * 8 |
| 3.Unit box | |
| Module quantities in a unit box | 4(L) * 4 (H) |
| Unit box size(mm) | 960(L) * 960(H) * 180 |
| Unit box Pixels(dot) | 32 * 32 |
| Unit box material | Aluminum or Iron |
| Screen weight (Kg/box) | Aluminum: 49 or Iron: 60 |
| 4.Packaging | |
| Packing Way | Two unit boxes packed into one |
| Packing box material | Wooden case or Flight box |

Tel: 86-755-83419012 83893997 83894037 83419034 88350045 83429047 Fax: 86-755-82975893
Website: www.chipshow.com Email: manager@chipshow.com MSN: led_signs@hotmail.com Skype: led_screen
Add: F3,A,Yufeng Industrial Park,82 Area,Baoan District,Shenzhen City China



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| Packing box size (mm) | 1100 * 1150 * 480 |
| 5.electricity parameter | |
| Physical Resolution (pixel/m ²) | 1, 111 |
| White Balance Brightness(cd/m ²) | ≥3, 500 |
| Color temperature (K) | 5000—9500 (choice by user) |
| Brightness Adjusted | 100 grade by software, or by Auto-optic induced. |
| View Angel | Horizontal 110°, Vertical 70° |
| Best viewing distance (m) | ≥18 |
| Communication distance (m) | Internet Wire:120 Fiber Cable:1000 |
| Screen work Method | Static |
| LED driving method | Constant driving current |
| Gray Grades | 16384 levels for each color |
| Display Color | 4, 398, 046, 511, 104 |
| Refresh Frequency (Hz) | ≥400 |
| Picture display method | Dots to dots display synchronized with CRT |
| Signal interface | DVI |
| Input signal | Video:PAL/NTSC optioned. VGA,Svideo,DVD,TV |
| Display format | 800 * 600, 1024 * 768, 1280 * 1024 |
| Software | Support windows series system |
| Protection grades | IP65 |



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| 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) |
| Whole display flatnes | Less than 1mm Juncture |
| Maintance way | Back-maintained or front-maintained, modules displaced |
| Switch power supply | Single Phase AC: 110V/60Hz or 220V/50Hz |
| Power Consumption (w/m ²) | Max: 450, Average: ≥250 |