



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

PH18MM OUTDOOR FULL COLOR VIRTUAL PIXEL LED DISPLAY

Product model number	PH18-F/OV-L1152H864
<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)	18
<b>2.Module</b>	
Module Size (mm)	288 * 144 * 20
Module Pixels (dot)	16 * 8
<b>3.Unit box</b>	
Module quantities in a unit box (pcs)	4 (L) * 6 (H)
Unit box size (mm)	1152(L) * 864(H) * 180
Unit box Pixels (dot)	64 * 48
Unit box material	Aluminum or Iron
Unit box weight(kg)	Aluminum : 28 or Iron : 51
<b>4.Packaging</b>	
Packing Way	Two unit boxes packed into one
Packing box material	Wooden case or Flight box

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

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



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Packing box size (mm)	1300 * 950 * 480
<b>5.electricity parameter</b>	
Pixel density (dots/M2)	3086
White Balance Brightness (cd/m2)	Max : 7500 ; Average : $\geq 6500$
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)	8—300
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	439, 804, 651, 110
Refresh Frequency (Hz)	$\geq 400$
Picture display method	Dots to dots display synchronized with CRT
Signal interface	DVI
Input signal	Video: PAL/NTSC : optional .VGA ,Svideo ,DVD, TV
Display format	800 * 600, 1024 * 768

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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/m2 )	Max:1100, Average: ≥825

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