



PH20MM OUTDOOR FULL COLOR VIRTUAL PIXEL LED DISPLAY

Product model number	PH20-F/OV-L960H960
1.Pixel	
Pixel Led	546
Pixel composition	2R, 1G, 1B
Wave length (nm)	R: 626-628, G: 518-520, B: 466-468
Pixels Pitch (mm)	20
2,Module	
Module Size (mm)	320 * 160 * 20
Module Pixels (dot)	16 * 8
3.Unit box	
Module quantities in a unit box (pcs)	3 (L) * 6 (H)
Unit box size (mm)	960 (L) * 960 (H) * 180
Unit box Pixels (dot)	48 * 48
Unit box material	Aluminum or Iron
4.Packaging	
Packing Way	Two unit boxes packed into one
Packing box material	Wooden case or Flight box
Packing box size (mm)	1170 * 1050 * 480



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5.electricity parameter	
Screen weight (kg/M2)	Aluminum: 35 or Iron: 65
Pixel density (dots/M2)	2500
White Balance Brightness (cd/m2)	Max: 7500; Average :≥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)	10—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)	≥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

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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 900, Average :≥650

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