



Fine Pitch-LED HD Display Series

TV-PH125-YM



Model	TV-PH125-YM
LED Encapsulation	SMD1010 Black Light
Physical Pixel Pitch	1.25mm
Resolution	640000dot/m ²
Lamp/IC	Nation Star/MBI5153
Luminous Point Color Combination	1R1G1B
Unit Panel Resolution	160*120
Unit Panel Size (mm)	200*150
Panel Resolution (Pixels)	320*240
Panel Dimension (mm)	400* 300
Panel Weight	5Kg/pc
Operating Voltage	DC +4.2V
Best Viewing Distance	≥3. 75m
Horizontal Viewing Angle	160°
Vertical Viewing Angle	160°
Maintenance Method	Front Maintenance
graphics Card	DVI/HDMI/DP
Video Signal	Compatible with PAL/NTSC/SECAM system, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.
control Method	Synchronous control
Drive Device	Constant current
Refresh Rate	3840Hz
Frame Change Frequency	≥60HZ
scanning Method	30S
Brightness	200-800CD/m ²
Gray Level	12/14/16bit
Contrast	10000 : 1
Attenuation Rate (after working for 3 years)	≤15 %
Brightness Adjustment Method	Automatic/manual:1-100%
Computer Operating System	WIN98/2000/WIN XP/WIN Vista/WIN7
Mean Time Between Failures	≥10000H
Lifespan	≤100000H
Noise Rate	≤1/100000 and no continuous out of control points
Software	Professional LED display system programming software
Ambient Temperature	Storage -35 °~+85°, working -10°~+40°
Working Voltage (AC)	AC 110V-240V 50-60Hz
Average Power Consumption	<233W/m ²
Maximum Power Consumption	<700W/m ²
Color Uniformity	≥98 %
Protection Level	IP 5X
Mounting Box Specifications	Die-cast aluminum cabinet