



## Fine Pitch-LED HD Display Series

### TV-PG125-YM



Model	TV-PG125-YM
LED Encapsulation	SMD1010 Black Light
Physical Pixel Pitch	1.25mm
Resolution	640000 points/m <sup>2</sup>
Lamp/IC	Nation Star/MBI5253
Luminous Point Color Combination	1R1G1B
Unit Panel Resolution	160* 135
Unit Panel Size (mm)	200*168.75
Panel Resolution (Pixels)	480* 270
Panel Dimension (mm)	600* 337.5
Panel Weight	7.6Kg/pc
Operating Voltage	DC +4.2V
Best Viewing Distance	≥3.75m
Horizontal Viewing Angle	160°
Vertical Viewing Angle	160°
Maintenance Method	Rear 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	27S
Brightness	200-800CD/m <sup>2</sup>
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	<228W/m <sup>2</sup>
Maximum Power Consumption	<683W/m <sup>2</sup>
Color Uniformity	≥98%
Protection Level	IP 5X
Mounting Box Specifications	Die-cast aluminum cabinet