

According to the product actual installation mode: -Y will be added to represent the product specifications of die-casting installation box  
(Note: Specific product color and package type should be based on the remark which is behind the model)



## Applications

\* command dispatch / security monitoring / video conferencing / studio show.

## Functions

- \* Real-time monitoring the scene.
- \* Propaganda purposes, playing a variety of advertising.
- \* Replace the traditional TV.
- \* Video conferencing.

## Features

- \* Seamless stitching: completely seamless stitching, stitching without visual black seam.
- \* Screen correction: gamma correction technology, color brightness can be adjusted point by point.
- \* Intelligent light control: intelligent adjustment of brightness, improve picture definition, more energy saving.
- \* Large viewing angle: wide viewing angle, larger visual range, screen image is very clear at any angle.
- \* Super refresh: super refresh speed, picture consistency better and more fluent.
- \* Grayscale: low intensity grayscale still, fine and vivid pictures.
- \* Ultra HD: unique image quality enhancement technology, effectively improve the image clarity, high-speed picture is still smooth without smearing.
- \* 3D: Integrated 3D, touchscreen and somatosensory games to enhance entertaining and interaction function.

## Specifications

<b>Model</b>	TV-PM200
<b>Encapsulation Mode</b>	SMD1515
<b>Pixel Pitch</b>	2
<b>Pixel Density</b>	250000 points/m <sup>2</sup>
<b>Luminous point color combination</b>	1R1G1B
<b>Resolution of Module</b>	64X64
<b>Module Size (mm)</b>	128X128
<b>Box Resolution</b>	256X256
<b>Box size</b>	512X512
<b>Box pixels</b>	65536 points/box
<b>Working voltage (DC)</b>	DC +4.2V~+5V
<b>Best viewing distance (m)</b>	6
<b>Viewing angle-Horizontal</b>	140 °
<b>Viewing angle-Vertical</b>	140 °
<b>Maintenance mode</b>	Maintenance before module
<b>Average power consumption</b>	<300W/m <sup>2</sup>
<b>Maximum power consumption</b>	<750W/m <sup>2</sup>
<b>Display card</b>	DVI/HDMI/DP
<b>Control mode</b>	Synchronous Control
<b>Driving device</b>	Constant current
<b>Drive mode</b>	1/32 Scanning
<b>Frame change frequency</b>	≥60HZ
<b>Refresh rate</b>	≥1920HZ
<b>Gray scale/color</b>	281trillion
<b>White Balance Brightness (CD/m<sup>2</sup>)</b>	800-1000
<b>Contrast</b>	3000 : 1
<b>Decay rate (after work for 3 years)</b>	≤15%
<b>Environment temperature</b>	Storage -35°~+85° -20°~+50°
<b>Environment humidity</b>	10% to 80% No condensation
<b>Working voltage</b>	220V±10%/50HZ or 110V±10%/60HZ
<b>Brightness adjustment</b>	Software 0 to 255 infinitely variable control
<b>Average non faulty time</b>	≥5000H
<b>Lifetime</b>	≤100000H
<b>Lamp failure frequency</b>	≤1/10000 no continuous out-of-control pixel