



PanTronic Displays

PANTRONIC IS AN AMERICAN MANUFACTURER OF CUTTING EDGE LED DISPLAYS.

Outdoor Digital Display



PTR Series Pitch 10MM / 3.14' x 3.14'

Characteristics

- High Resolution P10mm RGB
- LEDs Screens are Fabricated with the Highest Level of Technology
- Cabinet 960 x 960 x 150mm
- Protection IP64 (Rear) & IP65 (Front)
- Cabinet Weight 100lbs
- Easy To Use Program for Distribution of content
- Brightness ~~8,000 Nits~~ **9,500 Nits!**
- **MAX** Consumption 550W per panel

Specifications

Pixel Configuration	1 Red, 1 Green, 1 Blue	Color Temperature	6,000 - 12,000k (Adjustable)
Pixel Density	10,000 Pixel/m ²	Module Configuration	24 x 24 Matrix 240 x 240 mm
Diode Density	15,624 Pixel/m ²	Cabinet Configurations in Pixels	120 x 96
Brightness	8,000 Nits 9,500 Nits!	Voltage	120/240 Volts, 50/60 Hz
Viewing Angel	120° (+/- 70°) Horizontal 60° (+/- 32.5°) Vertical	Cabinet Weight	100lbs
LED Life Span	100,000 Hours by 50% Brightness	Software	NovaStar
Video Processing	16 Bit, 100% Digital	Refresh Rate	1,920HZ
Processing Color	16 Bit Per Color	Warranty	3 Year 5 Year!
Colors	18 Quadrillion	Working Temperature	(-34°C a 50°C)
Color Wavelength	Red: 1600nm, Green: 3300nm, Blue: 700nm	Cabinet Materials	Steel
		Degree of Protection	IP 65 (Front) & IP64 (Rear)



Use Special tool
for module maintenance



Step. 1



Step. 2



Step. 3



Step. 4

Pantronic Displays 1516 Southeast 46th Lane, Cape Coral, Florida 33904, United States

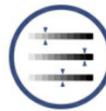
888-534-8880



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Media Fixed?



High Grey Scale

Using high refresh rate & gray IC with S-PWM technology, combine with high quality control system, it can realize that high gray scale in the condition of low brightness and outstanding true color.



High Contrast

Entire black package SMD with more than 3000:1 contrast ratio to provide clearer and more natural image displaying.



High Refresh Rate

The ingested picture is stable without ripples and black screen. When displaying the dynamic video, the image edge is clear with better performance. The image information is accurately and truly restored, making the displaying contents smoothly, bringing the audience greatest visual enjoyment. Equipped with anti-gamma correction technology, the video is recorded in an original way, and the display is more realistic and natural. The brightness uniformity of the LED screen is excellent, and the single-point brightness correction is available to make the brightness uniformity of the whole screen perfect.

PTR Series

Pixel Pitch: 10 mm



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WATERPROOF



Mature technical process design with strict IP65 waterproof and dustproof design to guarantee system stability.



Energy Saving

The unique design of low-voltage power supply, large-size LED wafer and energy-saving IC decrease the power consumption up to 30%.



LED Digital Sign Full Color Display

Pitch **10MM**

LED Sign Programmable Message Upload all kinds of Pictures and Videos Ultra-Bright Full Color LED Display / Wi-Fi Connection Available.

We do NOT use Poor Quality (3in1 SMD 5050 Virtual 10MM)Pixel Configuration. We use real 10MM (DIP) Pixel Configuration longer longevity and brighter output.

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