

Shenzhen KMTEKLED Photoelectricity Co.,LTD

Attached **Ph10 SMD3535 Outdoor** Specifications:

No.	Item	Specification
1	Pixel Pitch	10mm
2	Chip of LED	Kinglight LED
3	LED per pixel	SMD3535 (first selection LEDs, to ensure color uniformity)
4	Resolution	10000pixle/m ² (Real) (uniformly spread over the surface, to ensure homogeneity)
5	LED Number per/m ²	10000
6	Single Module Dimension/Pixel(W x H)	320mm x160mm
7	Single Cabinet Dimension/Pixel(W x H)	640mm×640mm (Die-cast Aluminum Hanging Rental cabinet)
8	Screen Dimension(W x H)	1920mmWx1920mmH
9	Screen Surface Area	3.6864m ²
10	Screen Graphic Definition	192 x 192 dots
11	Screen Configuration (W×H)	3 X 3 cabinets (Modular structure, allow any shape and size)
12	Cabinet Material	Die-cast Aluminum Hanging Rental cabinet
13	Cabinet Weight	14.3KG/cabinet
14	Driver IC	MBI5124
15	Power Supply	G-energy with CE
16	Best View Distancing	10-300m
17	Vertical Viewing Angle	140° (Standard LEDs Viewing Angle)
18	Horizontal Viewing Angle	140° (Standard LEDs Viewing Angle)
19	Brightness	>6500cd/m ² Ensure brilliant images
20	Brightness Adjustment	Manual, 256 level; Auto, 8 levels
21	Grey Scale	16,384 Shades Per Color
22	Operating Temperature	-30℃~+60℃ 10%~95%RH
23	LEDs Lifetime	>100,000 Hours(over 11 years lifetime)
24	Input Voltage	AC110V/220V/380V±10%
25	Input Power Frequency	50/60Hz
26	Screen Power Consumption	Max: 800w/m ² ; Average: 300w/m ²
27	Refresh Rate	1920HZ(Adjustable)
28	Frame Rate	> 60 frames/sec
29	Defect Rate	≤0.0002
30	Data Transfer Method	RJ45
31	Humidity	0--90%
32	Water proof	IP65
33	Control Method	Synchronized with computer monitor
34	Way of Drive	1/2 static
35	MTBF	> 100,000 hours
36	Color Temperature	6500K±500
37	Color	16.8 millions
38	Support Mode	VGA, 800*800 display synchronically with the computer, correspondence dot to dot
39	Control Distance	120 m (no repeating); Optical fiber transmission: 500m- 10km
40	Systems Operating Platform	WINXP, with a friendly UI, and interfaces for secondary development.

Function and Technology Character

- (1) Multiplied file formats, such as AVI, MOV, MPG, DAT, VOB are comprehensive, and also we have three display mode as VGA+VIDE and VGA. There are also interfaces for Sound signal and video signal.
- (2) 16,348 grade grey control system and the color is over 16.7 millions, and the brightness, contrast, saturation, chroma can be adjusted by manual and sensor, whose scope is 256 grade.
- (3) Show all kinds of word, text, graph, picture, video, 2-dimention, 3-dimention cartoon and other information with your PC does synchronously.
- (4) Line-Double technology is adopted for the picture adjustment.
- (5) Can be connected with PC and the web net and show the content, and also can be controlled remotely via VPM+AD5
- (6) Can be used outdoor in all kinds of weather, and excellent capability of antiseptis, waterproof

Die-cast Aluminum Hanging Rental Cabinet

