

Plant Profile



A high-tech plant involved in research, production and construction of LED display products. We are a professional manufacturer and service supplier in LED display products and projects field. From chips to the displays, we always provide service that fits each individual customer's specific needs. We are strong in capital and have a hi-tech research and development team. Plant occupies a 5000m² manufacturing base.

LED display plant supplies products to U.S.A. KOBEL Company, Hong Kong Subway Company, Hong Kong Productivity Promotion Bureau, Qinghua University of Taiwan, Saudi Arabia BTFDSP, S.Korean OPENFOUR, Spain , Austria , Israel , Egypt , Turkey etc. So far, the plant shipped over 20,000 square meters full color LED displays all over the world. Manufacturing meets all international quality standards and is ISO9001, ROHS, CE certified.



Assembling Line



Testing Area

Products Introduction

1. Outdoor Full Color T Series

Pixel Pitch:	P10	P12	P14	P16	P18	P20
Module Pixel(dot):	16 * 16	16 * 8	16 * 8	16 * 8	16 * 8	16 * 8
Module Size(mm):	160 * 160	192 * 96	224 * 112	256 * 128	288 * 144	320 * 160
Driving Mode:	1/4	1/4	1/4	1/1	1/1	1/1
Pixel Density(dot/m2):	10000	6944	5102	3906	3086	2500



PH10 RGB Full Color Display For Rental



PH20 RGB Outdoor Full Color Display

2. Outdoor Full Color F Series

Pixel Pitch:	P10	P12	P14	P16	P18	P20	P22	P25	P31.25
Pixel Composition:	2R1G1B	2R1G1B	2R1G1B	2R1G1B	2R1G1B	2R1G1B	2R1G1B	2R1G1B	2R1G1B
Module Pixel(dot):	32*16	16*8	16*8	16*8	16*8	16*8	16*8	8*8	8*8
Module Size(mm):	320 * 160	192 * 96	224 * 112	256 * 128	288 * 144	320 * 160	352 * 176	200 * 200	250 * 250
Driving Mode:	1/1	1/4	1/4	1/1	1/1	1/1	1/1	1/1	1/1
Pixel Density (dot/m2):	10000	6944	5102	3906	3086	2500	2066	1600	1024



PH12 Outdoor Display For Rental



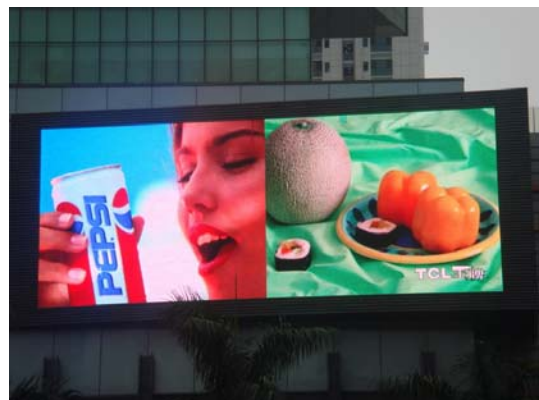
PH16 Outdoor Full Color Display For Rental.



P16 2RGB Full Color Display in Norway Concert



P20 2RGB Display in Romania



P20 2RGB Display In China

3. Outdoor SMD 3 In 1 Full Color S Series

Pixel Pitch:	P10	P10	P15	P16
Module Pixel(dot):	32 * 16	16 * 8	16 * 8	16 * 8
Module Size(mm):	320*160	192 * 96	224 * 112	256*128
Driving Mode:	1/2	1/1	1/1	1/1
Pixel Density(dot/m2):	10000	10000	4444	3906



PH10 SMD Outdoor Display Module.



PH16 Outdoor Display For Sports Ground.

SMD 3in1 display is the best solution for outdoor advertisement. High brightness, best color mixture and high definition will surely attract more attention.

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Web: <http://www.ags-electronics.com>

4. Indoor SMD 1 By 1 Full Color T Series

Pixel Pitch:	P4.75 DOT MATRIX	P5	P6	P7.62	P10	P12
Module Pixel(dot):	32 * 32	32 * 16	32*16	32*16	32*16	32*16
Module Size(mm):	152 * 152	160 * 80	192*96	244*122	320*160	192*96
Driving Mode:	1/8	1/8	1/8	1/8	1/4	1/4
Pixel Density(dot/m2):	44321	40000	27778	17222	10000	6944



P5 SMD 3by1 for Norway Client



P10 SMD 3by1 In Dutch

5. Indoor SMD 3 In 1 Full Color S-Series

Pixel Pitch:	P5	P6	P7.62	P8	P10	P12
Module Pixel(dot):	32 * 16	32*16	32*16	32*16	32*16	32*16
Module Size(mm):	160 * 80	192*96	244*122	256*128	320*160	192*96
Driving Mode:	1/8	1/8	1/4	1/4	1/4	1/4
Pixel Density(dot/m2):	40000	27778	17222	15625	10000	6944



P6 SMD 3in1 Indoor Display In Spain

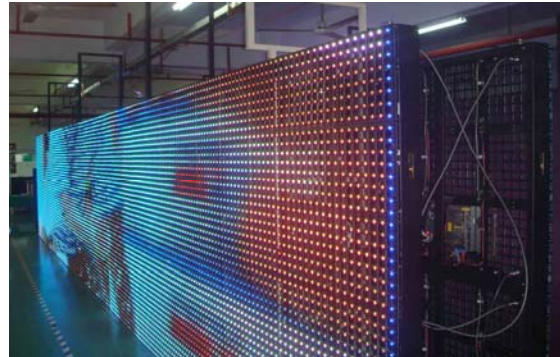
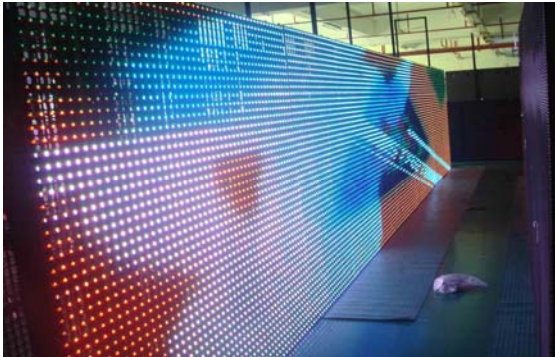


P7.62 SMD 3in1 Indoor Display in Slovakia

6. LED Lighting Series

I. Background Lighting

Specifications: ["PH" refers to Pixel Pitch (mm)] PH25, PH31.25, PH40.



P40 Outdoor Background Display

Applications: Transparent design especially suitable for concert back up, bar decoration, stage background, etc.



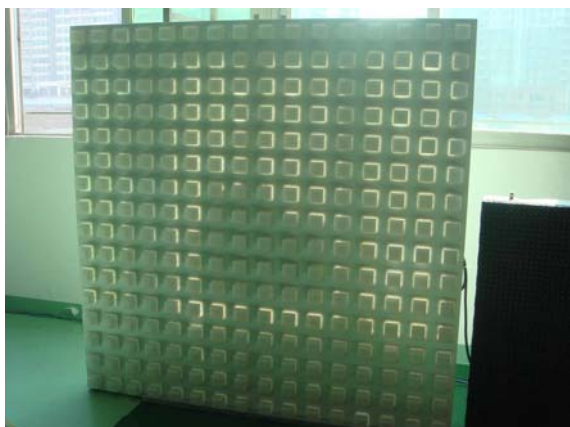
Background Lighting Application In Slovakia



Background Lighting In Singapore TV Station

II. Back wall P-series

Specifications: ["PH" refers to the Pitch (mm)] PH100, PH125 (Square & Round)



Indoor Square Pixel Lamp



Indoor Round Pixel Lamp

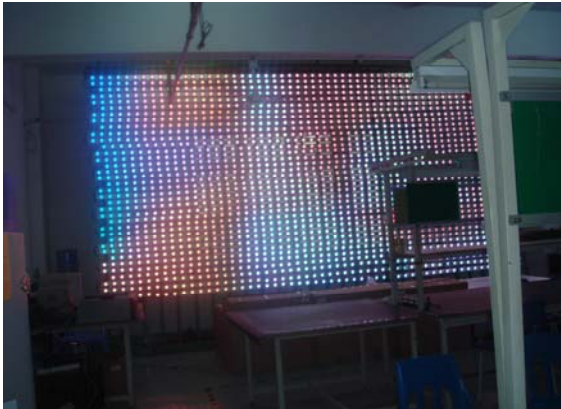


Indoor Round Pixel Lamp



Outdoor Square Pixel Lamp

Applications: Used for outdoor wall building decoration of large size, or indoor entertainment, bars, stage decoration.



7. LED Strip Series

Specifications: ["PH" refers to the Pitch (mm)] PH40-PH160



SMD Indoor Full Color Strip



SMD Transparent Curtain

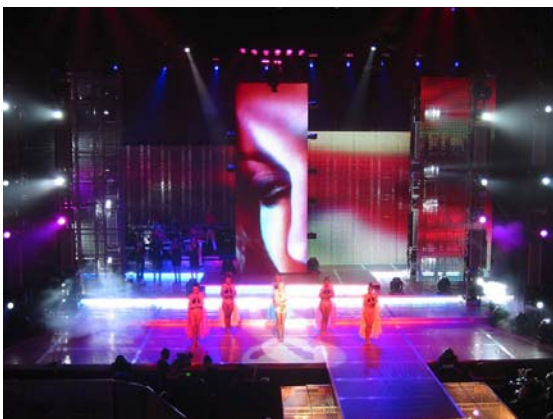
Applications: Soft and flexible, suitable for irregular place lighting application. Vivid in performance, it is also the best choice for the stage and other likely places decoration and exhibitions, etc.



LED Ball



Arched Shape



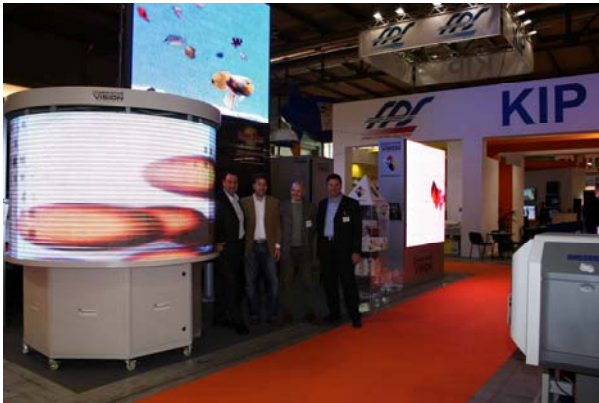
LED Strip Stage Applications

8. Single & Double Color LED display

Product	Specification	Module Size(mm)	Resolution (DOTS)	Pixel Composition	Pixel Density (DOTS/m ²)
Indoor	Φ 3.0 (P4)	256 * 128	2048	1R	62500
				1R1G	
	Φ 3.75 (P4.75)	304 * 152	2048	1R	44320
				1R1G	
	Φ 5.0 (P7.62)	488 * 244	2048	1R	17220
				1R1G	
Semi-Out door	Φ 3.75	304 * 152	2048	1R	44320
	Φ 5.0	488 * 244	2048	1R	17220
				1R1G	
Outdoor	PH10	320 * 160	512	1R	10000
				1R1G	
	P12	192 * 192	256	1R	6944
				1R1G	
	P14	224 * 112	128	1R	
				1R1G	
	P16	256 * 128	128	1R	3906
				1R1G	
P20	320 * 160	128	1R	2500	
			1R1G		



9. Our LED Solutions for Different Applications (Sample Cases)



360 degree Display in Italy Milan Fair 2008



Football Ground Display in Norway



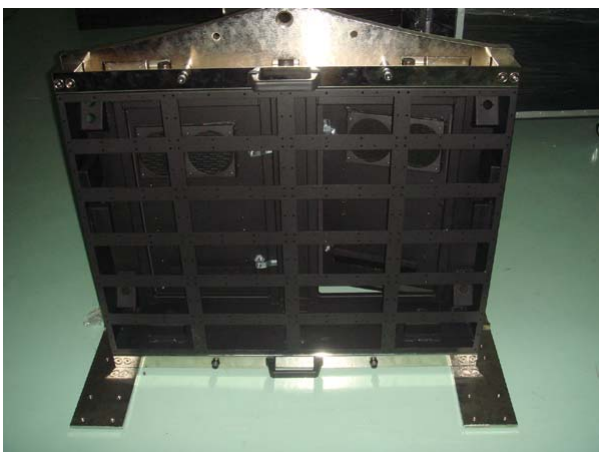
P10 Mobile Display In Romania



Screens For Singapore TV Station

10. Cabinet Structures For different Applications

Different applications need different cabinet structures. That's what separates a manufacturer from a solution provider: Do you have the right solution for your project?



Hanging Cabinet Structure for Rental Display



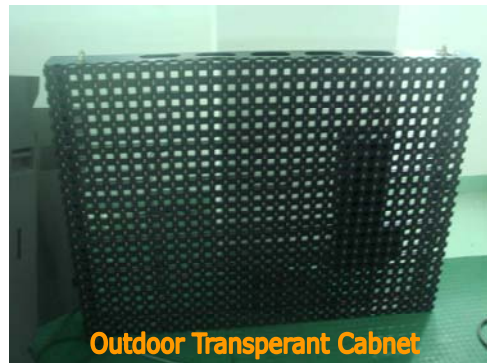
Double Doors Structure for Highway Display



wedge-shape Cabinet



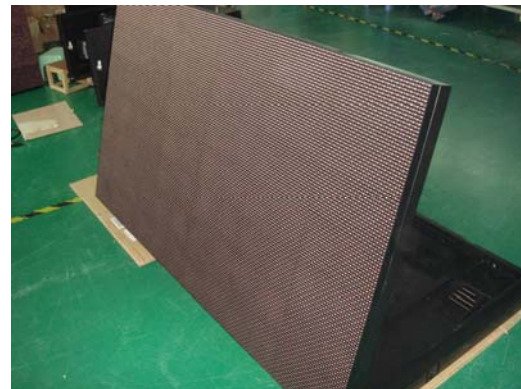
Arched Cabinet Structure



Outdoor Transperant Cabinet



Stadium Cabinet Structure



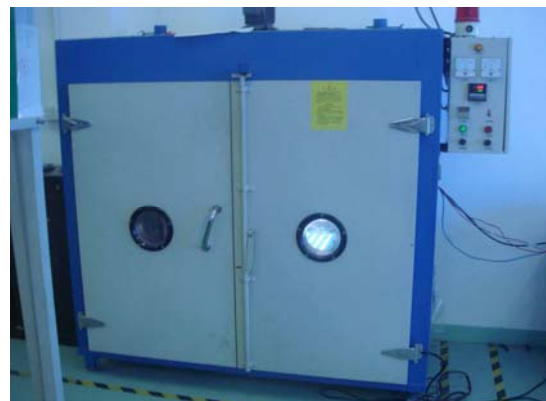
Front-Maintenance Cabinet Structure

11. Strict Test Procedures

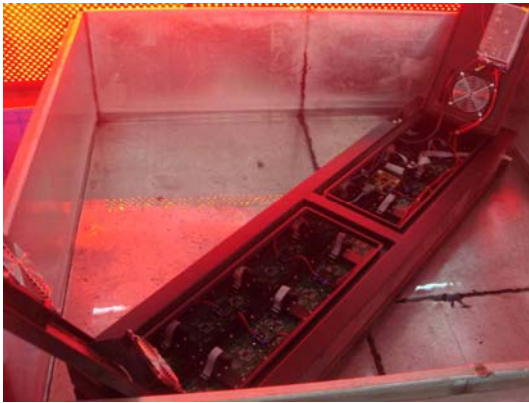
As a manufacturer and solution provider since 1998, the LED panel plant takes strict control in the testing procedures to ensure the quality of the products. It's the principle that keeps us moving and improving during the fierce competition.



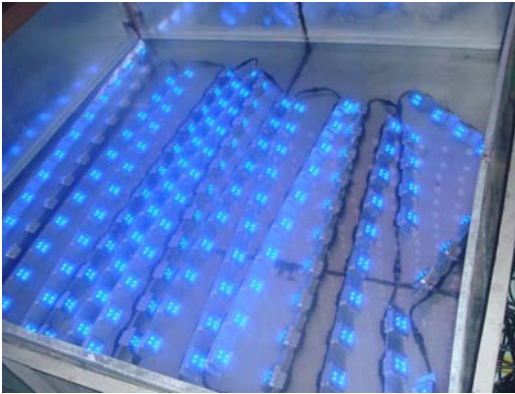
Splitting Water-proof Test



High Temperature Test



Test in the Water Sink



Jet Water Test



Outdoor Simulation Environment Test



Stocks Display Test in the Factory



12. Automated Production Line



Insertion Machine



Separation Machine



Wave Soldering Machine



SMT and Reflow Machine



Dispensing machine

Certifications:



ISO 9001 2000



RoHS



CE