



For more information on LED Screens,
please visit www.yuchip-led.com

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LED DISPLAY CATALOG

Outdoor Commercial Series



OUR WORK

Strive to contribute value to "Show The Wonderful World" by exporting quality LED displays all over the world!

Who We Are

Founded in 2004, YUCHIP is an award-winning global LED display supplier headquartered in Shenzhen, China. As a comprehensive LED display manufacturer, we focus on offering top-notch technology and high-performing visual products. Our great range of LED displays includes outdoor LED display, indoor LED screen, rental LED display, transparent LED display, LED poster, flexible LED display, HD LED screen, mobile LED video screens, LED wall controller, and more.

How We Do

YUCHIP owns 15000 square meters of factory area, and every LED display is manufactured by our skilled team using state-of-the-art techniques and equipment. It's then hand-checked against a stringent quality control list to ensure it meets our very high standards. Furthermore, as an LED video wall manufacturer, our management system complies with ISO9001-2015, and the outstanding LED video screens are certified by CE, RoHS, CCC, FCC, TUV, BIS with a 3-5 years warranty.

Where We Go

Our team of 260 staffs has decades of industry experience that enable us to provide the superb solution for customers pick and choose from. Meanwhile, as LED screen manufacturer, YUCHIP has successfully exported LED displays to over 102 countries worldwide. YUCHIP is committed to supporting customers with responsive service and rapid delivery, so we opened branch offices in Germany, Hungary, and Peru, authorized dealers in America, Italy, Malaysia, and Thailand, etc. The Dubai branch office will also start soon.

Since YUCHIP startup, our mission and delight are to help customers transfer any and every desired space into the digital world.

Certificates



Workshop pictures



Automatic production equipment

We gather a large number of technician and experts with rich experience in LED display, relying on the advanced experimental facilities and automatic product line, it constantly devotes itself to the innovation and upgrade of product so as to give customers stable and optimal visual experience.

Footprint as Global LED Screen Supplier

Yuchip's quality LED screen has been exported to over 102 countries since 2004.

- 2014, well done the largest outdoor HD LED screen in Hanoi, Vietnam, 140sqm OF P5
- 2015, successfully built the biggest cricket stadium LED display in Hyderabad, India, 185sqm OF P16
- 2016, accomplished the largest LED screen in Latin America located in Lima, Peru, 402sqm OF P16
- 2017, honorably supplied 1.8m LED sphere display and flexible LED screen for World Expo Astana 2017
- 2017, authorized as key LED screen supplier in the 17th Fina World Championship Budapest, 200sqm P4.8 rental LED display, 350sqm P8 perimeter LED screen, and 280sqm P5.95 LED scoreboard
- 2018, ideally supplied and installed the largest group of trailer LED video screen in Berlin, Germany, 655sqm OR P5 in 4 groups
- 2019, successfully manufactured and delivered a 3.6m LED display ball for Argentina National Museum

Whether you are a large organization looking to rebrand multiple locations across the country or a smaller business looking to create one showstopper LED display for your business location, we can help.



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Outdoor Fixed Installation Rear Maintenance

High-Definition LED Screen · Visual Shock

High brightness and high gray Picture quality upgrade



HD giant screen

Beautiful picture quality

Vivid colors

Highlight wide angle



Pixel Pitch (PH)	P3		P4		P5		P6		P8		P10	
Module Size (mm*mm)	192*192		320*160			192*192			320*160			
Module Resolution (pixels)	64*64		80*40		64*32		32*32		40*20		32*16	
Cabinet Size (mm*mm)	960*960*90 / Customized											
Scan Mode	1/10			1/8		1/4		1/3		1/2		
Pixel Configuration	3 in 1											
LED lamps	SMD1415		SMD1921		SMD2727			SMD3535				
Pixel density (pixel/m2)	111111		62500		40000		27777		15625		10000	
Brightness (cd/ m²)	6000–6200		6200–6500		6500–6800			6800–7500				
Max Consumption (W/m m²)	800		750		800		700		800			
Ave Consumption (W/m m²)	280		260		280		240		280			
Cabinet weight (kg)	30											
Maintenance	Rear Side											
Cabinet material	Die Casting Aluminum / Steel / Aluminum											
Front/Rear IP Level	IP65 / IP54											
Color contrast ratio	5000:1											
Gray Grade	16bit											
Refresh Frequency (Hz)	1920HZ / 3840HZ											
Repetition Frequency (Hz)	50/60HZ											
View angle(V/H)	140° / 140°											
Best viewing distance (m)	3		4		5		6		8		10	
Working Voltage	AC110 / AC220V											
Working temperature(℃)	-30 ~ +80℃											
Operation humidity (RH)	0–95%											
Display Lifetime (hours)	≥100000											



Weight 30kg

Features

- IP65
- 5000:1 High contrast rate
- Super wide viewing angle
- High gray scale
- High brightness up to 10000 nits
- Automatic brightness adjustment for day and night



Lightweight / Ultra-thin

Easy installation
Cost-saving in labor and structure
Flexible and seamless to make a giant screen



5000:1 High contrast rate

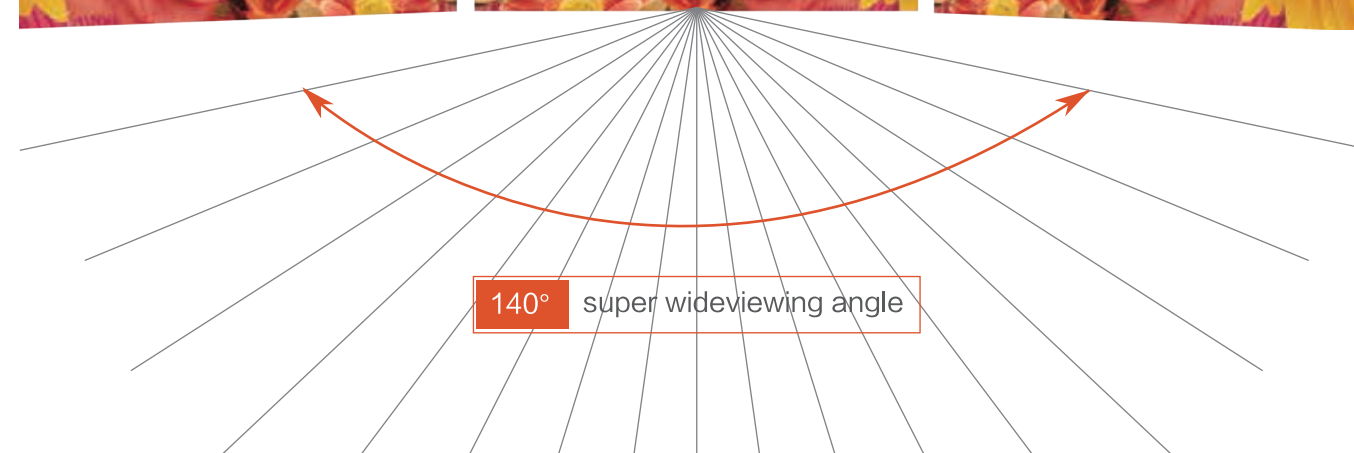
Richer colors, clearer and more delicate picture quality

Smart splicing

Intelligent splicing of pictures, splicing in any combination



Ultra wide viewing angle Give you a new experience



Outdoor Fixed Installation Front Maintenance

SUPER REAL EXPERIENCE



Pixel Pitch (PH)

P4.81

P5.95

P6.67

P8

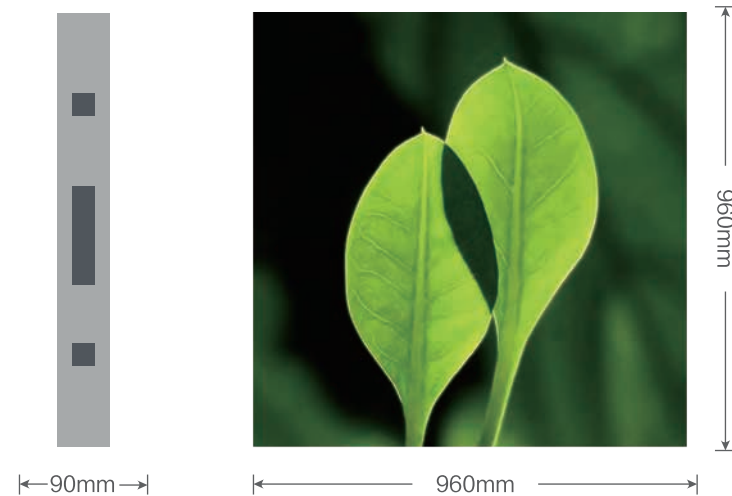
P10

P16

Module Size (mm*mm)	250*250		320*320			
Module Resolution (pixels)	52*52	42*42	48*48	40*40	32*32	20*20
Cabinet Size (mm*mm)	Customized					
Scan Mode	1/10		1/4		1/2	Static
Pixel Configuration	3 in 1					
LED lamps	SMD1921		SMD2727	SMD3535		DIP346
Pixel density (pixel/m2)	43402	28224	22500	15625	10000	3906
Brightness (cd/ m²)	5500 (6000 Optional)		6500 (7000 Optional)		6500 (7300 Optional)	8500
Max Consumption (W/m m²)	750					900
Ave Consumption (W/m m²)	260					350
Cabinet weight (kg)	42					
Maintenance	Front / Rear Side					
Cabinet material	Steel / Aluminum					
Front/Rear IP Level	IP65 / IP54					
Color contrast ratio	5000:1					
Gray Grade	16bit					
Refresh Frequency (Hz)	1920HZ / 3840HZ					
Repetition Frequency (Hz)	50/60HZ					
View angle(V/H)	140° / 140°					
Best viewing distance (m)	5	6	7	8	10	16
Working Voltage	AC110 / AC220V					
Working temperature(°C)	-30 ~ +80℃					
Operation humidity (RH)	0-95%					
Display Lifetime (hours)	≥100000					

Features

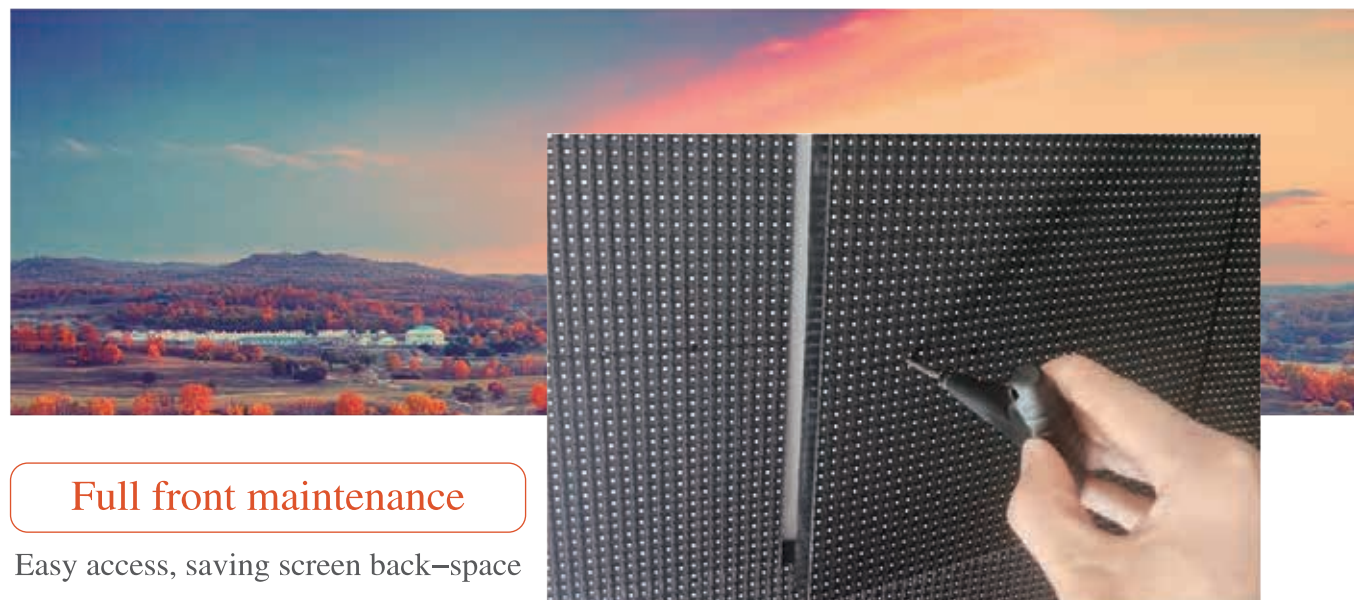
- IP65
- Full front maintenance
- High efficiency
- High gray scale



Weight 42kg

High definition

High-definition resolution, the details are clearly visible



Full front maintenance

Easy access, saving screen back-space

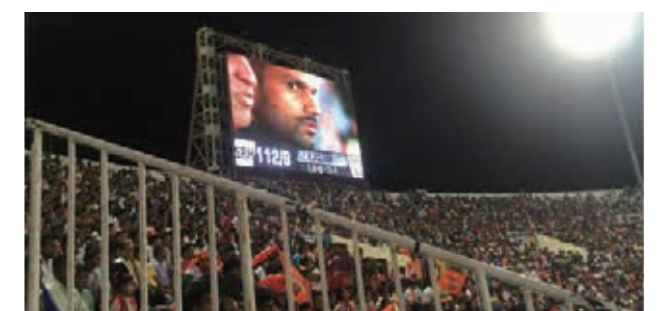
Case show



P16 In South America



P6 In Vietnam



P10 In India



P8 In Belgium

Memories With Customers

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