Elu Photoelectric
JUNMEI Series

JUNMEI Outdoor Commercial Display System



Ultra-Efficient · Easy Installation
All-Weather – Designed for Outdoor Commercial Displays

Use Smart Technology to Showcase the Wonders of the World.

Show the World with Wisdom

Shandong Elu Photoelectric Technology Co., Ltd. | 2026 Edition

Get to Know JUNMEI in Just 30 Seconds!

Six digits – decode JUNMEI!

1/8

The average energy consumption is only about 1/8th of that of traditional outdoor displays*

17kg

Single-box weight – can be handled and installed by two workers alone.

< 6cm

The ultra-thin aluminum die-casting housing ensures a seamless integration against walls without any visible protrusion.

IP66

Fully enclosed protection – no fear of heavy rain or sandstorms.

100,000h

Designed for a service life of over 10 years – providing long-term protection.

48h

AI-powered early fault detection – preventing issues before they occur

*The energy consumption data represents the 72-hour measured average under video playback conditions; for details, please refer to the footnote on page P12 of the Parameter Sheet.

Your Pain Points · JUNMEI's Solution

Four challenges facing the outdoor display industry – JUNMEI tackles each one head-on.

Key Pain Point | Electricity costs represent the largest operational expense for customers, often accounting for 20–30% of their total revenue.

JUNMEI Solution | With the support of the Yijie Energy-Saving System, the average power consumption per video playback is <60 W/m²; for a 200 m² large screen, annual electricity cost savings amount to approximately US$55,000* — Saving energy means helping your customers generate more revenue.

Pain point | Unable to find engineers for overseas installation – labor costs are even higher than the cost of the screens themselves.

JUNMEI Solution | 17 kg lightweight enclosure + aviation plug for manual wiring – ordinary workers can independently complete the installation following the detailed installation manual and drawings, eliminating the need for the manufacturer to dispatch personnel on-site.

Challenges | High temperatures, heavy rain, sandstorms, and salt spray – these conditions lead to high failure rates for outdoor display screens, significantly eroding profit margins through post-sale service costs.

JUNMEI Solution | Fully enclosed die-cast aluminum housing with IP66 protection, wide operating temperature range of-40°C to 55°C, and a service life of 100,000 hours – Once installed, you wont need to worry about it anymore.

Pain Point | Devices are scattered across various locations, making routine inspection and maintenance a labor-intensive task.

JUNMEI Answer | Yijie Cloud Platform enables remote cluster management and control – allow you to monitor the status of all display devices from any mobile device or PC at any time; fault self-diagnosis response time <2 seconds, with 48-hour advance warning.

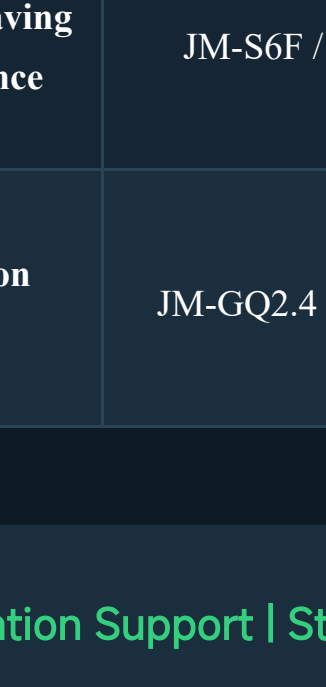
Based on a local industrial and commercial electricity rate of US$ 0.15 per kWh and an average daily screen-on time of 12 hours; the actual rate shall be subject to the local electricity tariff.

Product Range · 30-Second Model Selection

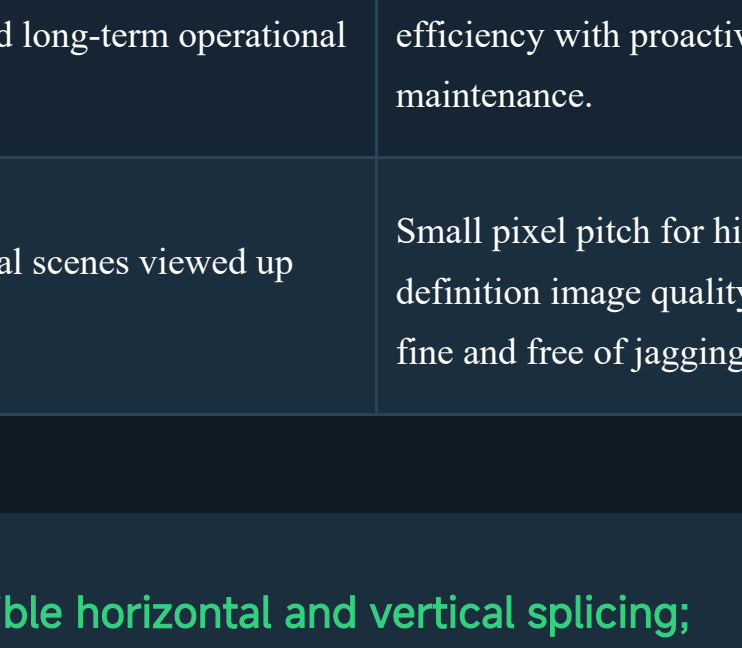
Three major product series – theres always one perfect for your project.

Series	Model	Pixel pitch	Recommended Scenarios	Single-sentence selling point
Energy-Saving Series	JM-G6 / G8	6mm / 8mm	Budget-priority projects such as commercial district advertising and community information displays	An entry-level model offering excellent value for money – its energy efficiency surpasses that of competitors in its class.
Energy-saving pre-maintenance	JM-G6F / G8F	6mm / 8mm	Wall-mounted installation – projects without back maintenance space	Pre-installation maintenance – saves space and simplifies design.
Ultra-Energy-Saving Series	JM-S6 / S8	6mm / 8mm	Commercial projects with long-term operations and high electricity cost sensitivity	Further reduce energy consumption by another tier – accelerate the return on investment for operations.
Ultra-Energy-Saving Pre-Maintenance	JM-S6F / S8F	6mm / 8mm	Project requiring both wall-mounted installation and long-term operational maintenance	Combines ultra-high energy efficiency with proactive maintenance.
High-Definition Series	JM-GQ2.4 / GQ4	2.4mm / 4mm	High-end visual scenes viewed up close	Small pixel pitch for high-definition image quality; text is fine and free of jagging.

Customization Support | Standard units: 960×768 mm – flexible horizontal and vertical splicing; special sizes or custom designs can be tailored to individual projects – a one-stop solution covering everything from requirements analysis to production and delivery.







Key Selling Point 1 · Ultra-Efficient Energy Saving | Yijie Energy Saving System

1/8

The energy consumption is only 1/8th of that of traditional screens – the savings translate directly into pure profit.

For the same 200 m^2 outdoor display screen, the annual electricity cost with a traditional screen amounts to approximately US$ 68,750, whereas with the JUNMEI screen, it is only around US ¥ 13,750* – over five years, the savings on electricity bills would be enough to purchase another display screen.

Average power consumption comparison under video playback conditions (W/m^2)



Technical Note | Yijie EnergyCore = Intelligent Power Supply Management + High-Efficiency Energy-Saving Circuit Design + Premium Low-Power Lighting Tubes + Dynamic Brightness Adjustment (automatically adapts to ambient light levels based on weather or time of day); these integrated measures ensure that the average power consumption per square meter during video playback is less than 60 W/m^2; the AI-powered energy-saving feature further optimizes screen energy consumption based on the playback content, reducing power consumption by an additional approximately 10%.

*Calculated based on an average daily screen-on time of 12 hours and an electricity rate of US$ 0.15 per kWh; the energy consumption data represents the average value measured over a 72-hour period.

Feature 2 · Easy Installation | No need for an engineer to perform installation

Two people and a set of blueprints – and in just half a day, theyve installed an entire screen!

Each unit weighs only 17 kg and has a thickness of less than 6 cm; the aviation-style plug features a "hand-hold-and-connect" design for instant connection. Combined with a comprehensive multilingual installation manual and structural drawings, local construction teams can complete the installation independently – eliminating the need to wait for a manufacturers engineer to travel halfway around the world.

Light

17 kg per box – suitable for two-person lifting; small and medium-sized units do not require lifting equipment.

Fast

Aerospace connectors enable rapid wiring, replacing cumbersome terminal blocks and reducing installation labor time by over 50%.

Easy

Distributed intelligent power distribution with one-to-many wiring configuration, significantly reducing cable usage and labor costs.

Steady

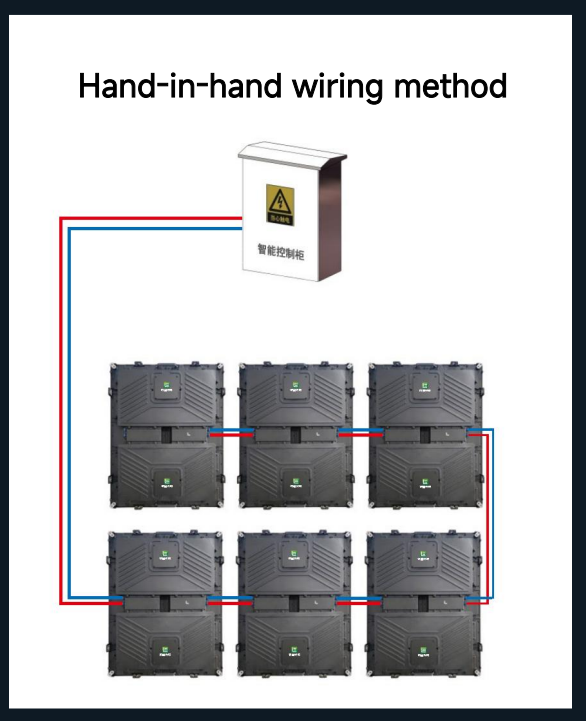
Upon completion of installation, Yijieyun will provide remote assistance for system debugging and acceptance; the system will be live immediately after installation.



▲ Live lifting/assembly footage



▲ Fully enclosed die-cast aluminum housing (backside)



▲ One-to-Many · Hand-in-Hand Wiring Diagram

Comprehensive Support | Provides detailed multilingual installation manuals, structural drawings, and remote video guidance – with dedicated human support available throughout the entire installation process.

Key Selling Point 3 · All-Weather Reliability

-40°C to 55°C – from the cold zones to the equator – always online, anytime, anywhere

The fully enclosed die-casting aluminum housing shields the interior from wind, rain, dust, and salt spray, while high-quality components effectively manage internal heat – ensuring the device remains operational under extreme temperatures and prevents screen blacking out, thereby doubling its service life.

IP66

Fully enclosed independent display unit – one of the highest-grade dust-and water-resistant ratings.

-40~55°C

Wide-temperature range design suitable for both extremely cold and scorching climates

100,000h

Designed service life: the half-life is twice that of conventional products.

≤5%

5-year light decay ≤5%; premium LED chips combined with a low-heat circuitry – maintaining brightness as new for years to come.

Technical Note | Die-cast aluminum housings offer natural corrosion resistance and excellent heat dissipation performance, eliminating the need for additional air conditioning systems; their fully enclosed design protects against external corrosion, reduces potential failure points, and minimizes the frequency of after-sales service visits.

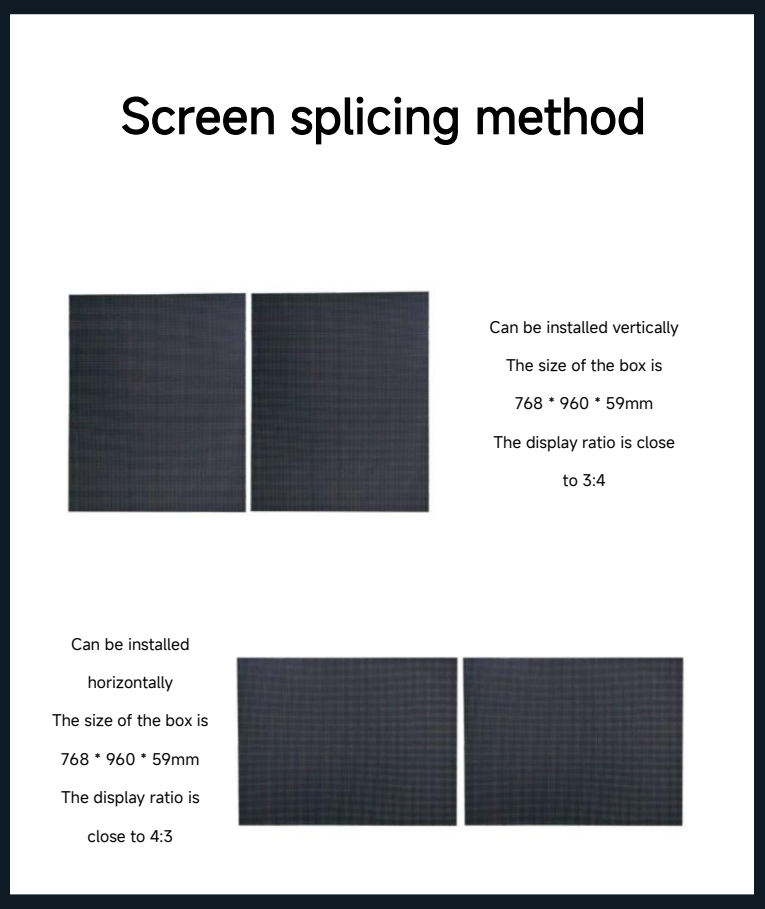
Feature 4 · Flexible Splicing

A single standard unit – crafting a diverse and ever-evolving portfolio of projects.

Standard 960×768 mm cabinet – compatible with both horizontal and vertical installation; a single unit can function as an independent display screen, while multiple units can be configured into any desired size – today its a small retail display screen; tomorrow it can be expanded into a full-floor large-scale display screen.



▲ Real-world wall-mounted installation – The <6 cm ultra-thin housing fits seamlessly against the buildings corner facade without compromising the buildings visual appearance.



▲ Panel assembly method: Vertical installation (top) / Horizontal installation (bottom)

Horizontal/Vertical Dual-Mode Splicing | Vertical format: 768×960 mm (approx. 3:4); Horizontal format: 960×768 mm (approx. 4:3) – closely aligns with standard video formats (see left image).

Single-box independent display | Fully enclosed independent unit design – one box, one screen

Multi-box flexible expansion – from 2 m^2 display screens to 200 m^2 building-wide displays – offering comprehensive coverage across the entire product range.

Four installation options | Embedded / Wall-mounted / Hanging / Ceiling-mounted; Front Maintenance Model (F Series) – wall-mounted installation does not require a reserved rear access channel.

Feature 5 · Smart O&M | Yijie Cloud

One screen, managed by one person.

All display panels are connected to the Yijie Cloud Platform via 4G/5G networks, enabling unified content publishing, status monitoring, and alert reception directly from smartphones or computers – wherever the screen is located, management is always available.

Yijie Cloud · Functional Diagram

Online display panel
128

Early Warning Information
2

Full-screen power consumption trend (kWh)

- Qingdao · Shangquping – Operating normally
- Riyadh Parking Guidance System – Operating normally
- Colombo Airport Expressway – Module Temperature Alert

※ Schematic diagram. The actual built-in page is not currently available for public viewing due to system startup protection requirements.

Remote Cluster Management and Control

PC and mobile app multi-device login – manage a vast number of devices on a single platform.

Fault Self-Inspection Early Warning

Automatic fault reporting with response time <2 seconds; the AI-based 48-hour fault prediction module shifts the approach from "repairing after a failure occurs" to "repairing before a failure occurs".

Real-time status visualization

Real-time display of temperature, humidity, and power consumption – device health at a glance.

Information Security Protection

encrypted content publishing; automatic intrusion alarm and system locking

Yijie Intelligent Control Cabinet

Integrated hardware and software core control cabinet featuring integrated display and control, power distribution and monitoring, fault early warning, encrypted communication modules, and password-protected security.







Yijie Intelligent Control Cabinet
(Integrated Control Cabinet)

JUNMEI vs. Traditional Outdoor Screens

Check prices when buying a screen; track your total ledger when using one.

Comparison Item	JUNMEI	Traditional outdoor display screen
Case material	**Die-cast aluminum fully enclosed housing**	Iron crate
Single-box weight	**17kg**	Approximately 25 kg
White balance brightness	**5500cd/㎡**	Approx. 4500 cd/㎡
Video playback average power consumption	**Approx. 200 W per unit (<60 W/㎡)**	Approx. 400 W per unit
Mode of connection	**Aerospace connector – fast and reliable**	Wiring terminals – cumbersome and prone to error
Auxiliary cooling	**No air conditioning required for heat dissipation**	Often requires the installation of an air conditioner or fan.
Installation Man-Hours	**Fast (Save over 50%)**	Slow
Life length	**Approximately 100,000 hours (double)**	Approximately 50,000 hours

Annual Energy Savings:

Up to US$55,000

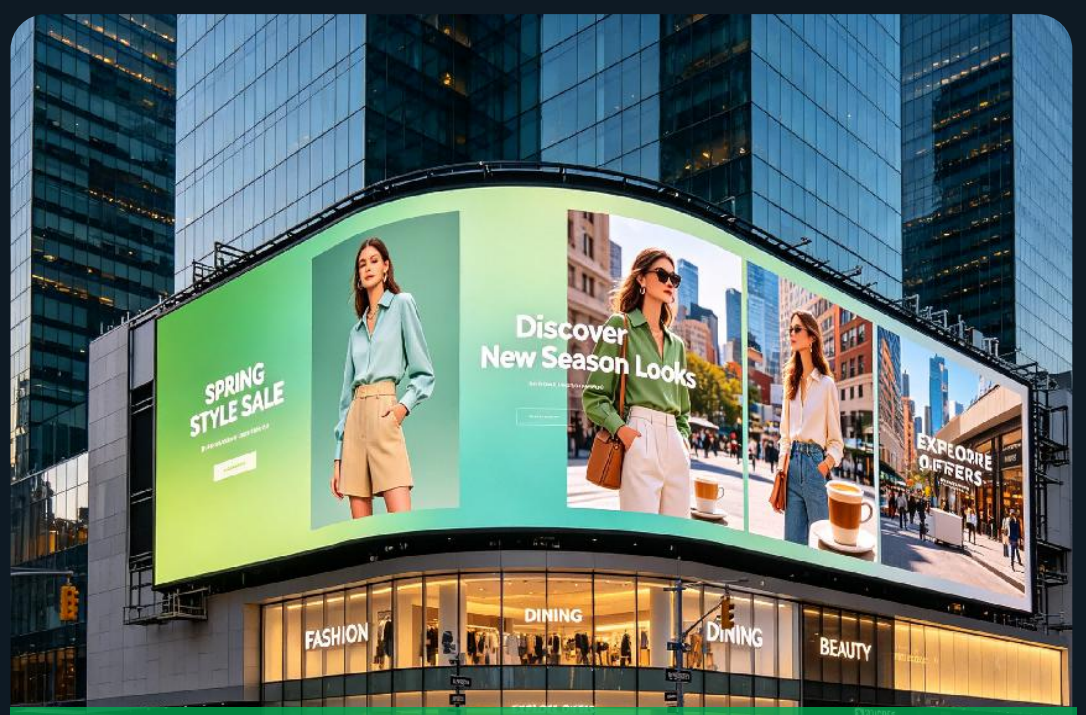
Calculated based on an electricity rate of US$0.15/kWh.

General Ledger Summary (using a 200 m^2 screen as an example): Annual electricity cost savings amount to approximately **US$55,000**; auxiliary cooling and structural costs are significantly reduced, resulting in a 60% decrease in total lifecycle cost.

Save a little when you buy – and save a decade when you use it.

Application Scenario Map

From bustling commercial districts to remote wildernesses – beauty awaits everywhere.



Urban commercial districts and advertising media

Commercial streets, shopping centers, and building facades – featuring high brightness and high-definition visuals that shine equally well by day and by night; low energy consumption keeps advertising operating costs under control.



Transport hubs and public information

Stations, airports, ports, and tourist attractions – reliable 24/7 coverage, centralized management and control, and securely encrypted information dissemination.



New Energy Off-Grid Applications ★

In areas where traditional power infrastructure is impractical—such as along highways, mining zones, farms, and islands—low-power consumption naturally aligns with solar energy power supply; the "Photovoltaics + JUNMEI" solution brings vibrant displays to even the most remote locations without access to electricity.



Mobile portable applications

Exhibitions, sporting events, performances, and temporary activities – lightweight enclosure with rapid assembly and disassembly; rent or use as needed – flexible configuration options.

Explore more scenarios – join us in defining them together – with support for custom project configuration.

Technical Specifications · JM-G / GF / S / SF Series

Project	JM-G6/G8	JM-G6F/G8F	JM-S6/S8	JM-S6F/S8F
Case dimensions (width × height)	768×960mm	768×960mm	768×960mm	768×960mm
Chassis material	aluminium die casting	aluminium die casting	aluminium die casting	aluminium die casting
Single-box weight	17kg	17kg	17kg	17kg
Pixel pitch	6mm / 8mm	6mm / 8mm	6mm / 8mm	6mm / 8mm
Box Pixel	128×160 / 96×120	128×160 / 96×120	128×160 / 96×120	128×160 / 96×120
Pixel density	27,777 / 15,625 points/㎡	Same as Left	Same as Left	Same as left
luminance	4,500–6,500cd/㎡	4,500–6,500cd/㎡	5,500–8,500cd/㎡	5,500–8,500cd/㎡
Peak power consumption (single unit)[1]	0.21 kWh/h	0.21 kWh/h	0.15 kWh/h	0.15 kWh/h
Operating power consumption (per unit)[2]	<0.08 kWh/h	<0.08 kWh/h	<0.045 kWh/h	<0.045 kWh/h
Refresh rate	≥3,840Hz	≥3,840Hz	≥3,840Hz	≥3,840Hz
Viewing angle	>95°	>95°	>110°	>110°
levels of protection	IP66	IP66	IP66	IP66
Operating temperature/humidity	-40°C to 55°C / 10–98% frost-free operation	Same as left	Same as Left	Same as Left
Storage Temperature	-40℃~70℃	Same as Left	Same as Left	Same as Left
Way to install	Post-installation / Mounting / Lifting	Pre-installation Maintenance	Post-installation / Mounting / Lifting	Pre-installation Maintenance

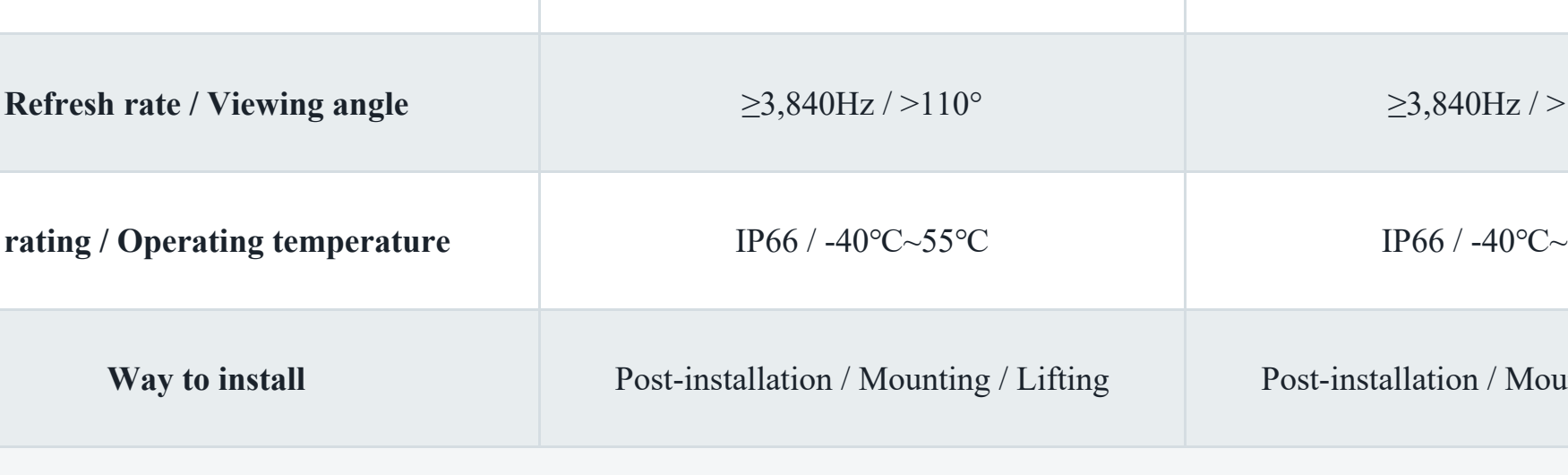
[1] Real-world measurement data collected over 72 hours under maximum brightness conditions; [2] Average real-world measurement value obtained over 72 hours under normal video playback conditions using the Yijie Energy-Saving System.

Technical Specifications · JM-GQ HD Series

Project	JM-GQ2.4	JM-GQ4
Case dimensions (width × height)	768×960mm	768×960mm
Case material / Weight	Die-cast aluminum / 17 kg	Die-cast aluminum / 17 kg
Pixel pitch	2.4mm	4mm
Box Pixel	320×400	192×240
Pixel density	173,611 points/㎡	62,500 points/㎡
luminance	4,500cd/㎡	4,500cd/㎡
Operating power consumption (per unit)[2]	<0.4 kWh/h	<0.4 kWh/h
Refresh rate / Viewing angle	≥3,840Hz / >110°	≥3,840Hz / >110°
IP rating / Operating temperature	IP66 / -40℃~55℃	IP66 / -40℃~55℃
Way to install	Post-installation / Mounting / Lifting	Post-installation / Mounting / Lifting

[2] The Yijie Energy-Saving System; the 72-hour measured average value under normal video playback conditions.

Customization Instructions | The above specifies the standard model parameters; custom spacing, dimensions, and designs are available upon request – please consult your sales engineer for details.



Installation Support · Partnership Assurance

Just focus on expanding your market – well take care of everything else.

Self-Installation Package

Comprehensive multilingual installation manuals, structural drawings, and wiring schematics – enabling standard construction teams to complete the installation independently.

Remote Escort Service

During the installation and commissioning phase, Yijieyun provides remote assistance; during the operational phase, we offer 24/7 smart O&M services, including automatic fault reporting and remote diagnostics.

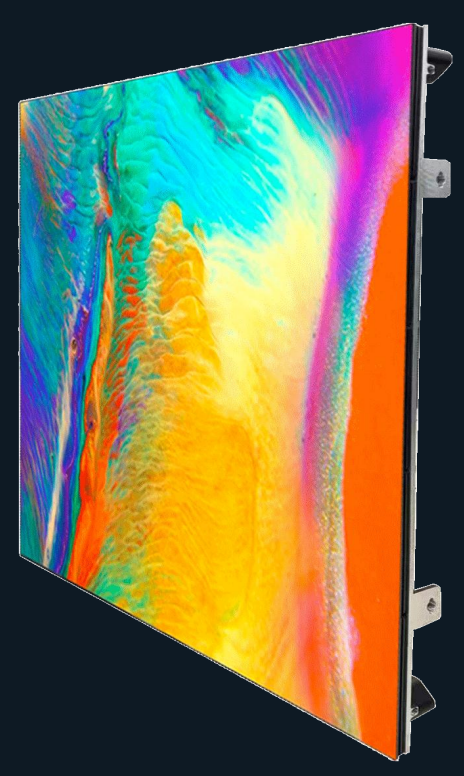
Training Empowerment

Provide the agent team with comprehensive training materials and online training covering product knowledge, installation, and operations and maintenance.

Customization Capability

From requirements analysis and solution design to production delivery – specialized models and custom projects are delivered through a one-stop solution.





We cordially invite LED distributors, advertising distributors, and system integrators from all countries to discuss potential cooperation opportunities.

For detailed cooperation policies, please feel free to arrange a one-on-one discussion.

Corporate Strength (Part 1)

Why Elu?

27 years

Founded in 1999, the company specializes in the research, development, and manufacturing of LED display screens and control systems.

30,000+

Total global LED screen assembly volume (units) – the choice of thousands of customers.

30,000m²

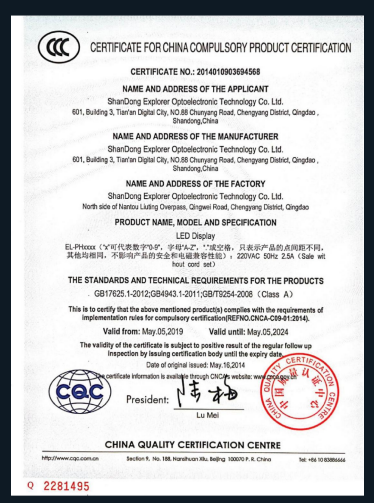
Annual display screen production capacity; comprehensive quality control throughout the entire SMT automated production line process

19+12

19 patents + 12 software copyrights; Qingdao LED Optoelectronic Display Application Technology Innovation Center – four major R&D departments working in synergy

Qualification Certification · Certificate Wall

National High-Tech Enterprise | Specialized, Refined, Unique and Innovative Enterprise | ISO9001 · 3C · CE · RoHS · China Green Energy Conservation Product Certification


CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2014010903694568

NAME AND ADDRESS OF THE APPLICANT

ShanDong Explorer Optoelectronic Technology Co. Ltd.
601, Building 3, Tian'an Digital City, NO.88 Chunyang Road, Chengyang District, Qingdao , Shandong,China

NAME AND ADDRESS OF THE MANUFACTURER

ShanDong Explorer Optoelectronic Technology Co. Ltd.
601, Building 3, Tian'an Digital City, NO.88 Chunyang Road, Chengyang District, Qingdao , Shandong,China

NAME AND ADDRESS OF THE FACTORY

ShanDong Explorer Optoelectronic Technology Co. Ltd.
North side of Nantou Liuting Overpass, Qingwei Road, Chengyang District, Qingdao

PRODUCT NAME, MODEL AND SPECIFICATION

LED Display

EL-PHxxxx（"x"可代表数字"0-9"，字母"A-Z"，"-"或空格，只表示产品的点间距不同。其他均相同，不影响产品的安全和电磁兼容性能）；220VAC 50Hz 2.5A（Sale without cord set）

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB17625.1-2012;GB4943.1-2011;GB/T9254-2008（Class A）

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification(REFNO.CNCA-C09-01:2014).

Valid from: May.05,2019 Valid until: May.05,2024

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

Date of original issued: May.16,2014

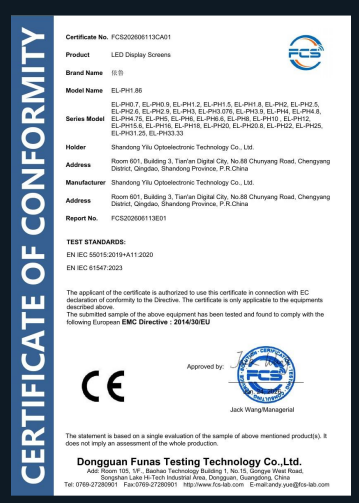
The certificate information is available through CNCA's website: www.cnca.gov.cn

President: Lu Mei

CHINA QUALITY CERTIFICATION CENTRE

http://www.cqc.com.cn Section 9, No. 188, Hanshuan Xilu, Beijing 100070 P. R. China Tel: +86 10 83886666

Q 2281495


CERTIFICATE OF CONFORMITY

Certificate No. FCS202606113CA01
Product LED Display Screens
Brand Name 依鲁
Model Name EL-PH1.86
Series Model EL-PH0.7, EL-PH0.9, EL-PH1.2, EL-PH1.5, EL-PH1.8, EL-PH2, EL-PH2.5, EL-PH2.6, EL-PH2.9, EL-PH3, EL-PH3.076, EL-PH3.9, EL-PH4, EL-PH4.8, EL-PH4.75, EL-PH5, EL-PH6, EL-PH6.6, EL-PH8, EL-PH10 . EL-PH12, EL-PH15.6, EL-PH16, EL-PH18, EL-PH20, EL-PH20.8, EL-PH22, EL-PH25, EL-PH31.25, EL-PH33.33
Holder Shandong Yilu Optoelectronic Technology Co., Ltd.
Address Room 601, Building 3, Tian'an Digital City, No.88 Chunyang Road, Chengyang District, Qingdao, Shandong Province, P.R.China
Manufacturer Shandong Yilu Optoelectronic Technology Co., Ltd.
Address Room 601, Building 3, Tian'an Digital City, No.88 Chunyang Road, Chengyang District, Qingdao, Shandong Province, P.R.China
Report No. FCS202606113E01

TEST STANDARDS:

EN IEC 55015:2019+A11:2020

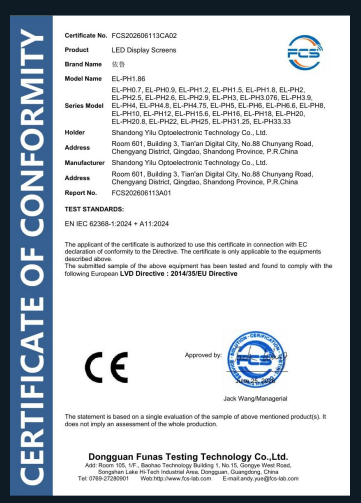
EN IEC 61547:2023

The applicant of the certificate is authorized to use this certificate in connection with EC declaration of conformity to the Directive. The certificate is only applicable to the equipments described above.
The submitted sample of the above equipment has been tested and found to comply with the following European EMC Directive : 2014/30/EU

Approved by: Jack Wang/Managerial

The statement is based on a single evaluation of the sample of above mentioned product(s). It does not imply an assessment of the whole production.

Dongguan Funas Testing Technology Co.,Ltd.
Add: Room 105, 1/F., Baohao Technology Building 1, No.15, Gongye West Road, Songshan Lake Hi-Tech Industrial Area, Dongguan, Guangdong, China
Tel: 0769-27280901 Fax:0769-27280901 http://www.fcs-lab.com E-mail:andy.yue@fcs-lab.com


CERTIFICATE OF CONFORMITY

Certificate No. FCS202606113CA02
Product LED Display Screens
Brand Name 依鲁
Model Name EL-PH1.86
Series Model EL-PH0.7, EL-PH0.9, EL-PH1.2, EL-PH1.5, EL-PH1.8, EL-PH2, EL-PH2.5, EL-PH2.6, EL-PH2.9, EL-PH3, EL-PH3.076, EL-PH3.9, EL-PH4, EL-PH4.8, EL-PH4.75, EL-PH5, EL-PH6, EL-PH6.6, EL-PH8, EL-PH10, EL-PH12, EL-PH15.6, EL-PH16, EL-PH18, EL-PH20, EL-PH20.8, EL-PH22, EL-PH25, EL-PH31.25, EL-PH33.33
Holder Shandong Yilu Optoelectronic Technology Co., Ltd.
Address Room 601, Building 3, Tian'an Digital City, No.88 Chunyang Road, Chengyang District, Qingdao, Shandong Province, P.R.China
Manufacturer Shandong Yilu Optoelectronic Technology Co., Ltd.
Address Room 601, Building 3, Tian'an Digital City, No.88 Chunyang Road, Chengyang District, Qingdao, Shandong Province, P.R.China
Report No. FCS202606113A01

TEST STANDARDS:

EN IEC 62368-1:2024 + A11:2024

The applicant of the certificate is authorized to use this certificate in connection with EC declaration of conformity to the Directive. The certificate is only applicable to the equipments described above.
The submitted sample of the above equipment has been tested and found to comply with the following European LVD Directive : 2014/35/EU Directive

Approved by: Jack Wang/Managerial

The statement is based on a single evaluation of the sample of above mentioned product(s). It does not imply an assessment of the whole production.

Dongguan Funas Testing Technology Co.,Ltd.
Add: Room 105, 1/F., Baohao Technology Building 1, No.15, Gongye West Road, Songshan Lake Hi-Tech Industrial Area, Dongguan, Guangdong, China
Tel: 0769-27280901 Web:http://www.fcs-lab.com E-mail:andy.yue@fcs-lab.com


SHENZHEN HTT TECHNOLOGY CO.,LTD.
HOTLINE 400-6955-559
WWW.HTTPTEC.COM

Certificate of Compliance

Certificate No. : HTT161214130R
Applicant : Shandong Explorer Optoelectronic Technology Co., Ltd.
Applicant Address : 6F, Building 3, Qingdao Tian'an Cyber Park, No.88 Chunyang road, Chengyang district, Qingdao city, Shandong, China
Manufacturer : Shandong Explorer Optoelectronic Technology Co., Ltd.
Manufacturer Address : The north side of Liuting flyover, Qingwei road,Chengyang district, Qingdao city, Shandong, China
Product : LED traffic induced display & outdoor LED display
Model No. : EL-PH16、EL-PH3.5、EL-PH4、EL-PH5、EL-PH6、EL-PH8、EL-PH10、EL-PH12、EL-PH18、EL-PH20、EL-PH22、EL-PH25、EL-PH31.25、EL-PH33.33
Trademark : 依鲁

This is to certify that, on the basis of the tests undertaken as per Report No.: HTT161214130RR, the submitted sample of the above item complies with:

IEC62321-4:2013
IEC62321-5:2013
IEC62321-6:2015
IEC62321-7:2015

And fulfills testing requirement of the RoHS directive 2011/65/EU

RoHS

Date of Issue: Feb.07,2017

Kevin/Safety Engineer

7F, A BUILDING, SMART VALLEY SCIENCE AND TECHNOLOGY INNOVATION PARK, SIXIANNA, BAOAN DISTRICT, SHENZHEN, GUANGDONG, CHINA


质量管理体系认证证书

证书编号：10422Q01272R2M

山东依鲁光电科技有限公司

GB/T 19001-2016/ISO 9001:2015

IAF CNAS

中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C104-M

Upstream: ISO9001 · 3C · CE-EMC · CE-LVD | Downstream: RoHS · AAA Credit Rating · Qingdao Famous Trademark

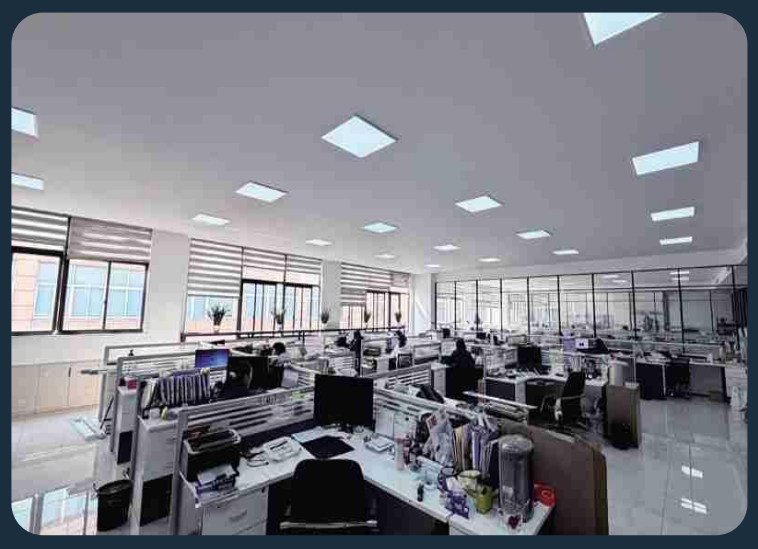
Shandong Elu Photoelectric Technology Co., Ltd., headquartered in Qingdao, has been dedicated for 27 years to the research and development, manufacturing, and implementation of scenario-specific LED display systems. Its business spans sectors such as smart transportation, outdoor commercial displays, and indoor high-definition displays; its products and services are distributed across China and exported to numerous countries worldwide.

Corporate Strength (Part II)

Independent R&D is the foundation that gives us the confidence to proudly call it "Customized."

R&D

- Self-developed control system and Yijie Cloud Platform – full-stack independent software and hardware solution.
- The four major departments – Electronics and Electrical Engineering, Software, Structural Engineering, and Laboratory – have established industry–academia–research collaboration bases in partnership with multiple universities.



▲ Elu R&D Center · Lab Footage

Produce

- High-speed SMT placement, reflow soldering, automated component insertion, and fully automated soldering robotic production line
- Comprehensive testing covering extreme temperatures, optoelectronic components, and voltage withstand capability; full implementation of the ISO9001 quality management system throughout the entire process.



▲ Automated Production Line · Real-Scene Capture of Assembly Workshop

Service

- ITSS Operations and Maintenance Certification; Yijie Smart O&M – Automatic Fault Feedback System with 24/7 Response Capability
- Our construction and installation teams are deployed across both domestic and international markets, ensuring hassle-free project delivery.



▲ Actual footage of lifting and installation services at the project site

Project Case Study

They have already used JUNMEI.



Nanjing · 58 Group Outdoor 3D Unaided Viewing Large Screen

Self-developed full-color module featuring a wide viewing angle (>110°), high brightness (>5,500 cd/m²), and low power consumption (<300 W/m²); three-sided right-angled curved surface design.



Qingdao · Core Commercial District – Jiajiayuan Shopping Mall

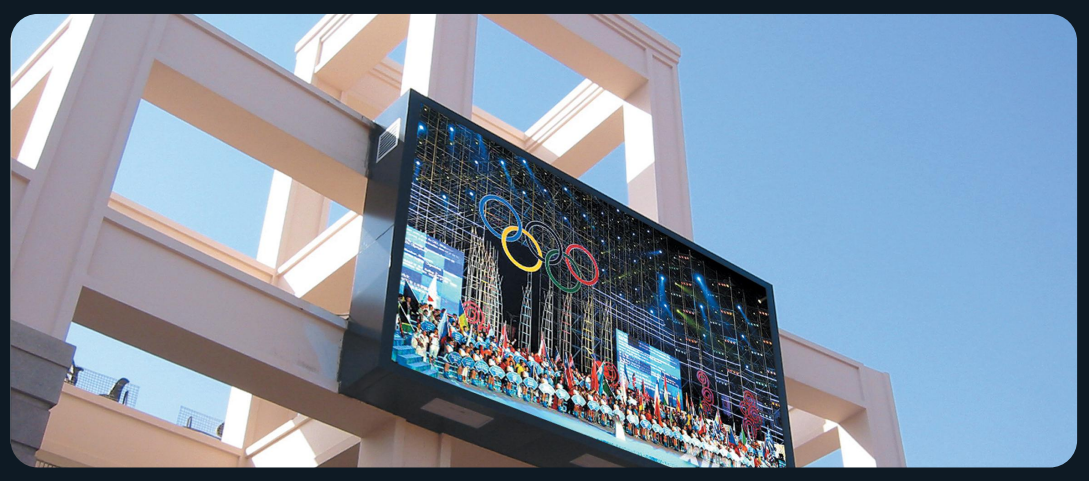
Self-developed lamp-drive separation module featuring a high luminous flux of>6,500 cd/m², average power consumption of <400 W/m², and a service life of>100,000 hours; designed for seamless integration with irregularly curved building surfaces.







Overseas Transportation Projects | Pakistan: Interchange Variable Message Signs and Toll Station ETC/MTC Information Screens | Sri Lanka: Airport Expressway Traffic Information Screens | Saudi Arabia: Parking Guidance Screen (Real-Time Parking Space Availability) – Elu Display System Services – Key Overseas Projects





JUNMEI Screen Installation Project | Large-scale outdoor screens at Qingdao Hongcheng Sports Center, curved advertising screens in Qingdaos core commercial districts, and more – please request our industry case study collection for additional examples.

Use Smart Technology to Showcase the Wonders of the World.

Show the World with Wisdom

JUNMEI – Lighting Up Every Outdoor Display Screen Together With You!

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