

Product introduction

LED light pole screen



The LED light pole screen is an innovative outdoor advertising medium that combines energy efficiency, environmental protection, high definition, and interactivity. It has gradually become an important component of urban planning. As an intelligent display terminal. It integrates functions such as environmental monitoring data, government announcements, public reminders, and commercial advertisements, offering powerful functionality. Connected to a central data platform, it enables unified, cluster-based, and time- or region-specific content management. With one-click switching, it delivers dynamic, targeted, and highly efficient communication for modern cities.



Advertisement Playback



Adaptive Content Publishing



Cloud-Based Content Management



Snapshot Confirmation & Cloud Storage



Domain Group Management



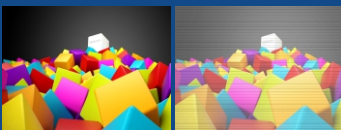
Targeted Push Interface

Specifications					
Pixel Pitch	2.5mm	3.076mm	4mm	Protection Rating	IP65
Module Resolution	128*64	104*52	80*40	Brightness Levels	Manual 100 levels, Automatic 16 levels
Cabinet Material	Aluminum profile / Sheet metal / Custom material			Operating Temperature	-10 °C ~ +50 °C
System Card	Colorlight/ Novastar/ Xixun			Operating Humidity	10% ~ 80%
Refresh Rate	3840Hz			Control Mode	WiFi/ Ethernet/ 4G
Brightness	≥ 4500 cd/m ²			Function Integration	Automatic light sensing and adjustment
Viewing Angle	Horizontal: 160° / Vertical: 140°			Cooling System	Intelligent temperature-controlled cooling + Dust-proof filter

Functional features

Product Advantages

The LED light pole screen delivers vivid contrast and rich details, preserving the original depth and texture of advertising visuals. Featuring a 2940Hz high refresh rate and a 160° ultra-wide viewing angle, it ensures smooth, crystal-clear performance in any setting—offering audiences a truly immersive advertising experience.



3840Hz

low refresh rate



160° ultra-wide view

Application scenarios

Urban Security



Through advanced air monitoring instruments and sensors, real-time data on urban pollution is collected and displayed instantly on the screen, allowing citizens to be informed at all times and contribute to building a cleaner and more sustainable city.

Advertising



LED light pole screens maximize brand visibility and influence. Trusted by businesses in bustling districts, stations, and airports, they drive exposure and growth where it matters most.

Cultural publicity



LED light pole screens deliver real-time updates to citizens, sharing national cultural traditions, major events, and policy information. This not only enriches public cultural awareness but also strengthens recognition and appreciation of national culture.

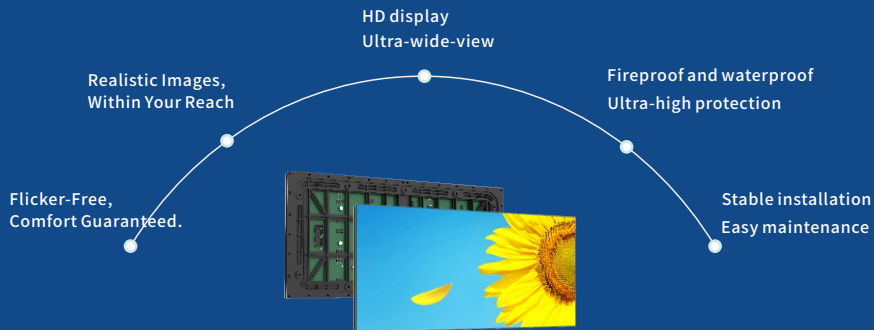
Traffic release



As an important channel for urban traffic information, LED light pole screens provide real-time updates on road conditions, weather, and traffic status, offering greater convenience for citizens on the move.

Module features

Multi-functional design concept and super cost-effective, bringing users a higher value experience



Installation and maintenance

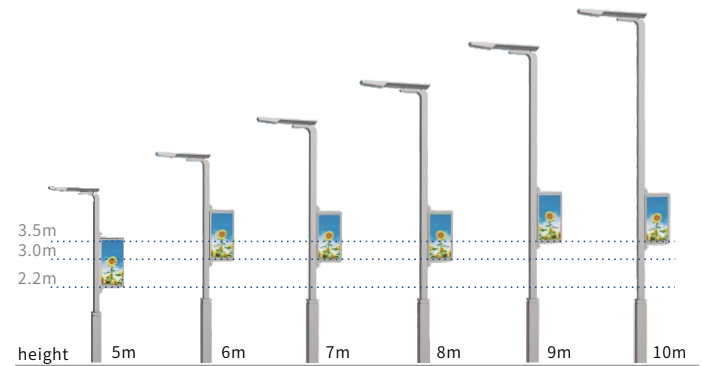
Standard size

Our standard pole screens are available in the following five sizes, and other sizes can be customized.



Recommended installation height

Pole height 4 - 5.5 m, recommended display size 3 20 * 640 mm, P 2.5, installation height1.8 - 2.2 m
Pole height 6 - 8m, recommended display size 6 40 * 1280 mm, P 3.0, installation height 2.6 - 3.0 m
Pole height 8 - 12 m, recommended display size 7 68 * 1536 mm, P 3.0, installation height 3.2 - 3.8 m,



Installation Height Reference Table for 640×1280mm Light Pole Screens

Exploded illustration

Modular design, uniform hole position at different point spacing, interchangeable installation, easy installation



Projects



Unilumin

Unilumin Group Co., Ltd, a world-class LED solution provider of high-quality LED display and lighting products. LED outdoor lighting is one of the seven business segments of the company, and is also the leader of outdoor lighting in China.

- No.1 Chinese LED Street Light Manufacturer & Exporter.
- Awarded First Prize of China “National Science and Technology Progress Award 2019”
- Awarded “Red Dot Award 2020 ” with Street light Beluga series

Unilumin-PingShan



Unilumin-FuYong



Unilumin-Daya Bay



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LED Light Pole Display



UNILUMIN GROUP CO.,LTD

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