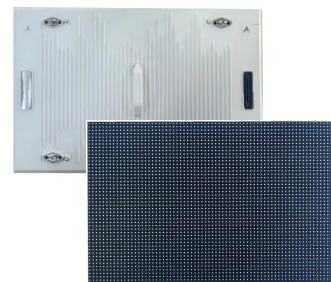


## Outdoor fixed led display (ESD960-P10)



### Features:

- Common cathode energy-saving technology, more than 40% energy-saving than traditional outdoor LED display;
- Aluminum material, good heat dissipation, no need for fans;
- High brightness, the highest brightness can reach 5500nits~10000nits, adapt to strong light;
- Stable, integrated design, stability increased by 60%;
- Ultra-thin outdoor cabinet, 90mm;
- Ultra-light cabinet, 26kg/cabinet;



LED Module



Cabinet



## Application:

☐ outdoor advertising  
 ☐ government project  
 ☐ athletic contest  
 ☐ Shopping Guide  
 ☐ commercial real estate

## Technical Specifications:

| Parameter                                                                                                                        | P10                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Pixel Configuration                                                                                                              | SMD3535                                                                                      |
| Pixel Pitch (mm)                                                                                                                 | 10.0mm                                                                                       |
| Module size(mm)                                                                                                                  | 480 x320mm                                                                                   |
| Module resolution (W×H)                                                                                                          | 48*32                                                                                        |
| Module weight(kg/module)                                                                                                         | 1.9kg                                                                                        |
| Module current                                                                                                                   | ≤22A                                                                                         |
| Module Qty/Cabinet (pcs)                                                                                                         | 2*3                                                                                          |
| Cabinet Size (mm) (W×H×D)                                                                                                        | 960 x 960 x 87                                                                               |
| Cabinet resolution (W×H)                                                                                                         | 96 X 96                                                                                      |
| Cabinet area (m <sup>2</sup> )                                                                                                   | 0.92                                                                                         |
| Cabinet Density (dot/m <sup>2</sup> )                                                                                            | 10,000                                                                                       |
| Weight (kg/cabinet)                                                                                                              | 26kg                                                                                         |
| Color Temperature                                                                                                                | 6500~9500K                                                                                   |
| Gray scale                                                                                                                       | ≥14 bit                                                                                      |
| Drive method                                                                                                                     | 1/2S                                                                                         |
| Brightness (nits)                                                                                                                | ≥6500nits                                                                                    |
| Viewing Angle (Horizontal/Vertical°)                                                                                             | 140/120                                                                                      |
| Contrast Ratio                                                                                                                   | 8000:1                                                                                       |
| Max Power Consumption/m <sup>2</sup>                                                                                             | Common cathode screen : Aver 550w/m <sup>2</sup> ; Regular screens: Aver 800w/m <sup>2</sup> |
| Avg Power Consumption (W/m <sup>2</sup> )                                                                                        | Common cathode screen : Aver 180w/m <sup>2</sup> ; Regular screens: Aver 320w/m <sup>2</sup> |
| Power Supply                                                                                                                     | 110-220V;AC±10%                                                                              |
| Refresh Rate (Hz)                                                                                                                | ≥3840Hz                                                                                      |
| Lifetime (hrs)                                                                                                                   | 100,000                                                                                      |
| Operation Temperature Range(°C)                                                                                                  | -20 - 60°C                                                                                   |
| Operation Humidity Range (RH)                                                                                                    | 10 -- 95%                                                                                    |
| IP rating (F/R)                                                                                                                  | IP66                                                                                         |
| Maintain connection method                                                                                                       | Hub connection; Front&back maintain method                                                   |
| Service & Installation                                                                                                           | Front & Rear                                                                                 |
| Notes: Specifications are for reference only. Please contact our salesperson for details. All rights are reserved to SZLEDWORLD. |                                                                                              |