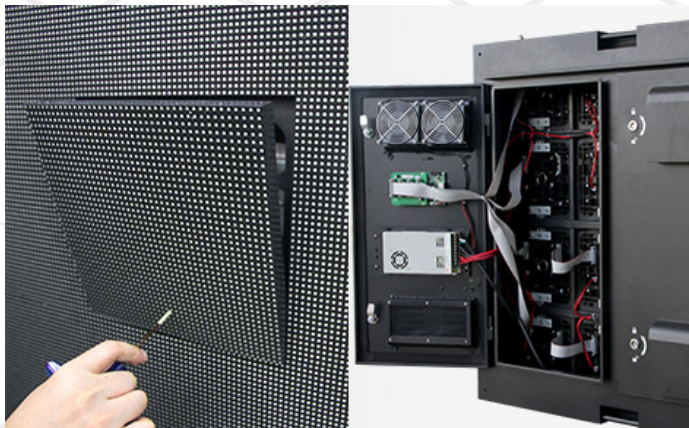




| Parameter                |                                      | L5.9P                      | L7.8P                      |
|--------------------------|--------------------------------------|----------------------------|----------------------------|
| <b>Physical</b>          | Pixel Configuration                  | SMD2727                    | SMD2727                    |
| <b>Parameter</b>         | Pixel Pitch (mm)                     | 5.9                        | 7.8                        |
|                          | Pixel matrix per panel               | 168x168                    | 128x128                    |
|                          | Pixel density (pixels/sq.m.)         | 28561                      | 16384                      |
|                          | Cabinet Dimensions (LxWxH)/ (mm)     | 1000x1000x211              | 1000x1000x211              |
|                          | Module Dimensions (LxWxH)/ (mm)      | 250x250x25                 | 250x250x25                 |
|                          | Panel material                       | Aluminum                   | steel optional             |
|                          | Cabinet weight (kg/panel)            | 37.8                       | 60                         |
|                          | Module weight (kg/panel)             | 0.95                       | 0.95                       |
| <b>Electronic</b>        | Color Grayscale (Bit)                | 16bit                      | 14-15bit                   |
| <b>Parameter</b>         | Gray Scale per Color (level)         | 65536                      | 16384-32768                |
|                          | Refresh Rate (Hz)                    | 1920-3840                  | 1920-3840                  |
|                          | Driving Type                         | 01-lug                     | 01-apr                     |
|                          | Signal Transmission Distance (m)     | CAT5 cable: < 100 m;       | CAT5 cable: < 100 m;       |
|                          |                                      | Single mode fiber: < 10 km | Single mode fiber: < 10 km |
| <b>Optical</b>           | Brightness (nit)                     | 6300                       | 6000                       |
| <b>Parameter</b>         | Optimal Horizontal Viewing Angle (°) | 160                        | 160                        |
|                          | Optimal Vertical Viewing Angle (°)   | 140                        | 140                        |
| <b>Electrical</b>        | AC Input Voltage (V)                 | AC: 100V ~ 240V            | AC: 100V ~ 240V            |
| <b>Parameter</b>         | AC Input Power Maximum Value (W/m²)  | 696                        | 808                        |
|                          | AC Input Power Typical Value (W/m²)  | 232                        | 270                        |
| <b>Circumstance</b>      | Storage Temperature (°C)             | -100                       | -100                       |
| <b>Parameter</b>         | Working Temperature (°C)             | -80                        | -80                        |
|                          | IP rating (Front/Rear)               | IP65/IP54                  | IP65/IP54                  |
|                          | Storage Humidity (RH)                | 10%~90% non-condensing     | 10%~90% non-condensing     |
|                          | Working Humidity (RH)                | 10%~90% non-condensing     | 10%~90% non-condensing     |
|                          | Lifetime Typical Value (hrs)         | ≥100000                    | ≥100000                    |
| <b>Installation Type</b> | Cabinet installation type            | fix                        | fix                        |

### Application

LP series can be widely used in various markets. Commercial advertising, Digital billboard in outdoor display. This series provides an ideal solution for outdoor advertising. Recommended for : Commercial street, Shopping mall, Office building, Train station, Pedestrian street , Central park, street cross etc.



### Front & rear maintenance

The cabinet support front and rear maintenance. Modularization design is convenient for installation and maintenance, which can fit customer demands better.

- Cabinet size: 1000\*1000mm;
- Standard cabinet material: Steel
- EMC cabinet material: Aluminum.

Compared with traditional steel cabinet it's 20Kg lighter. When installed on column or on the wall it can decrease the weight to steel structure and save more steel structure material. Greatly saving the cast of transport and labor!





**MODSART**

YOUR TECHNOLOGY PARTNER

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