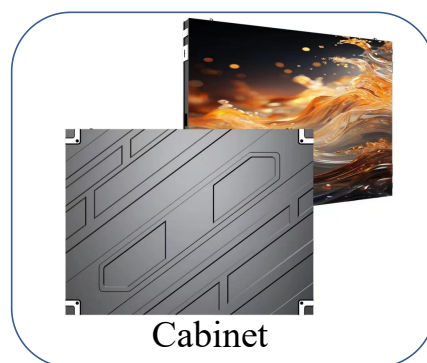


## IF Series indoor led display



### Features:

- High resolution high precision;
- Seamless splicing, high gray scale,  
Good performance
- Fanless design
- Large view angle
- With fast locks, easy to install and dismantle
- Light weight: about 6.5kg/cabinet
- Ultra thin: 46mm thickness



## Application:

☐ Stage Performance
 ☐ Conference
 ☐ Celebration
 ☐ banquet
 ☐ exhibition

## Technical Specifications:

| Model No.                    | IF2                                   | IF2.5                        | IF3.076                      | IF4                         | IF5                         |
|------------------------------|---------------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| Pixel Pitch                  | 2.0 mm                                | 2.5 mm                       | 3.076 mm                     | 4 mm                        | 5 mm                        |
| Pixel Structure              | 3 IN 1 SMD                            | 3 IN 1 SMD                   | 3 IN 1 SMD                   | 3 IN 1 SMD                  | 3 IN 1 SMD                  |
| Pixel Density                | 250,000 pixel/m <sup>2</sup>          | 160,000 pixel/m <sup>2</sup> | 105,625 pixel/m <sup>2</sup> | 62,500 pixel/m <sup>2</sup> | 40,000 pixel m <sup>2</sup> |
| Module Resolution            | 160x80                                | 128x64                       | 104x52                       | 80x40                       | 80x40                       |
| Module Size (W X H)          | 320x160 mm                            | 320x160 mm                   | 320x160 mm                   | 320x160 mm                  | 320x160 mm                  |
| White Balance Brightness     | ≥800cd / m2                           | ≥800cd / m2                  | ≥800cd / m2                  | ≥800cd / m2                 | ≥800cd / m2                 |
| Horizontal Viewing Angle     | 140 Deg                               | 140 Deg                      | 140 Deg                      | 140 Deg                     | 140 Deg                     |
| Vertical Viewing Angle       | 140 Deg                               | 140 Deg                      | 140 Deg                      | 140 Deg                     | 140 Deg                     |
| Brightness Uniformity        | ≥ 97%                                 | ≥ 97%                        | ≥ 97%                        | ≥ 97%                       | ≥ 97%                       |
| Contrast Ratio               | ≥ 5000: 1                             | ≥ 5000: 1                    | ≥ 5000: 1                    | ≥ 5000: 1                   | ≥ 5000: 1                   |
| Single processing bits       | 16 bits*3                             | 16 bits*3                    | 16 bits*3                    | 16 bits*3                   | 16 bits*3                   |
| Gray scale                   | 12-16 Bit                             | 12-16 Bit                    | 12-16 Bit                    | 12-16 Bit                   | 12-16 Bit                   |
| Drive Model                  | 1/40 scan                             | 1/32 scan                    | 1/26 scan                    | 1/20 scan                   | 1/16 scan                   |
| Maximum power consumption    | 730W / m2                             | 730W / m2                    | 650W / m2                    | 650W / m2                   | 480W / m2                   |
| Average power consumption    | 245W / m2                             | 245W / m2                    | 220W / m2                    | 220W / m2                   | 160W / m2                   |
| Frame Rate                   | ≥ 60 HZ                               |                              |                              |                             |                             |
| Refresh Rate                 | 1920-3840 HZ                          |                              |                              |                             |                             |
| Control Distance             | Cable: 100m, Optical Fiber: 10 KM     |                              |                              |                             |                             |
| Way to Control               | Synchronous or asynchronous           |                              |                              |                             |                             |
| Brightness Adjustment Range  | 0-100 Stepless Adjustment             |                              |                              |                             |                             |
| Color Temperature            | 2000K-12500K Adjustable               |                              |                              |                             |                             |
| Continuous Operation Time    | ≥ 72h                                 |                              |                              |                             |                             |
| Expected LED Lifetime (MAX): | > 100,000 hours                       |                              |                              |                             |                             |
| IP Rating                    | IP20                                  |                              |                              |                             |                             |
| Operating Temperature        | -20 deg.C to 50 deg.c                 |                              |                              |                             |                             |
| Operating Humidity           | 10%-80% RH No Condensation            |                              |                              |                             |                             |
| Storage Temperature          | -20 deg.c to 60 deg.c                 |                              |                              |                             |                             |
| Operating Voltage            | DC 4.5-5V                             |                              |                              |                             |                             |
| Power Requirement            | AC: 220/110 x (1±10%) V 50x (1±5%) Hz |                              |                              |                             |                             |

Notes: Specifications are for reference only. Please contact our salesperson for details. All rights are reserved to SZLEDWORLD.