

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 ²	160,000 pixel/m ²	105,625 pixel/m ²	62,500 pixel/m ²	40,000 pixel m ²
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.