

# DF Series

DF Series intelligent LED floor tiles feature multiple pixel pitch from 2.5mm to 4.8mm. Creating an immersive interactive or noninteractive stage with high load capacity and 3840Hz refresh rate



Front Maintenance



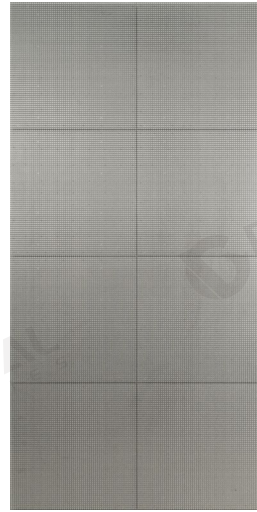
High Contrast



Load-Bearing



Low Energy



## Modular Design, Hyper Vision

Creative Shapes: Easy installation and maintenance

Seamless Vision: Achieves a complete and unified image without any seams, enhancing the visual experience



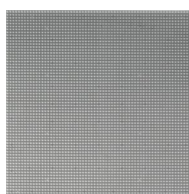
## Exceptional Load Capacity, Superior User Experience

High Load Capacity: Ensures safety for large crowds

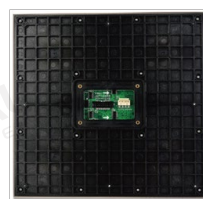
Interactive or Noninteractive Experience: Adapts to any space or theme



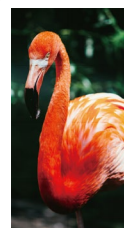
Loading Leg



Dust Proof



PC Material Mask



Interactive

## Specification:

| Model                    | DF-2.5                                              | DF-2.6                  | DF-2.97                 | DF-3.9                 | DF-4.8                 |
|--------------------------|-----------------------------------------------------|-------------------------|-------------------------|------------------------|------------------------|
| Physical Pitch           | 2.5mm/0.1"                                          | 2.6mm/0.102"            | 2.97mm/0.12"            | 3.91mm/0.15"           | 4.81mm/0.19"           |
| Pixel Configuration      | SMD2121                                             | SMD2121                 | SMD2121                 | SMD2121                | SMD2121                |
| Pixel Density            | 160000px/m <sup>2</sup>                             | 147456px/m <sup>2</sup> | 112896px/m <sup>2</sup> | 65536px/m <sup>2</sup> | 43264px/m <sup>2</sup> |
| Module Dimension(WxH)    | 250x250mm / 9.84"x9.84"                             |                         |                         |                        |                        |
| Panel Dimension(WxH)     | 500x1000mm (19.68"x39.37")/500x500mm(19.68"x19.68") |                         |                         |                        |                        |
| No. of Module/panel(WxH) | 2x4/2x2                                             |                         |                         |                        |                        |
| Module Resolution        | 100x100px                                           | 96x96px                 | 84x84px                 | 64x64px                | 52x52px                |
| Panel Resolution         | 200x400px<br>200x200px                              | 192x384px<br>192x192px  | 168x336px<br>168x168px  | 128x256px<br>128x128px | 104x208px<br>104x104px |
| Panel Material           | Cold steel / Aluminum                               |                         |                         |                        |                        |
| Panel Weight             | 44kg/m <sup>2</sup>                                 |                         |                         |                        |                        |
| Gray Scale               | 16bit                                               |                         |                         |                        |                        |
| Contrast Ratio           | 4000:1                                              |                         |                         |                        |                        |
| Avg. Power Consumption   | 218w/m <sup>2</sup>                                 |                         |                         |                        |                        |
| Max. Power Consumption   | 800w/m <sup>2</sup>                                 |                         |                         |                        |                        |
| Operating Temp/Humidity  | -10°C - 60°C / 10% - 60%                            |                         |                         |                        |                        |
| Storage Temp/Humidity    | -30°C - 60°C / 10% - 60%                            |                         |                         |                        |                        |
| Refresh Rate             | 3840hz                                              |                         |                         |                        |                        |
| Application              | Indoor                                              |                         |                         |                        |                        |
| Viewing Angle(H/V)       | 160°/140°                                           |                         |                         |                        |                        |
| Expected Lifetime        | 100,000hrs                                          |                         |                         |                        |                        |
| Service                  | Front                                               |                         |                         |                        |                        |
| Certification            | CCC,CE,ETL,RoHS                                     |                         |                         |                        |                        |

