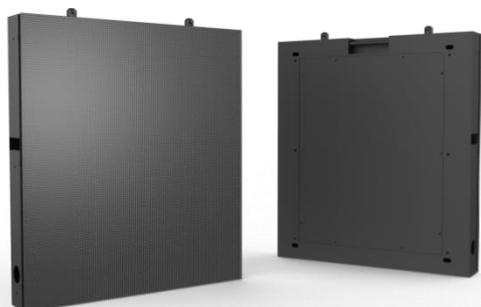




# Indoor LED Display System

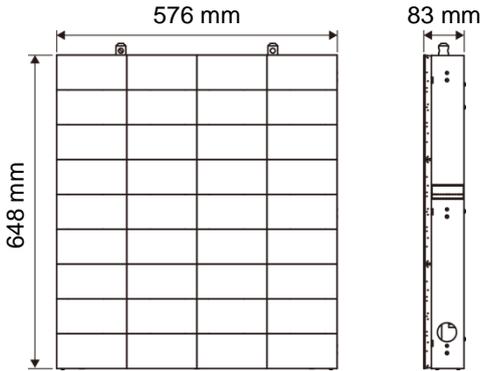
## IE-Series

- High brightness, contrast ratio and wide viewing angle for clarity and easy readability
- Superior color performance by dot correction
- High refresh rate for flicker free
- PFC (Power Factor Controller) power supply for improved efficiency, energy saving and lower operating costs
- High stability and reliability, prolong lifespan of the display
- Front access/service save time to install and maintain
- The newest LED corner design for each kind of wall angle

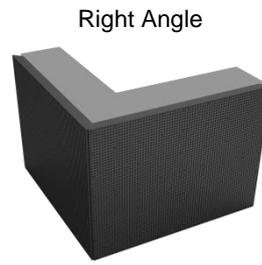


# IE-Series

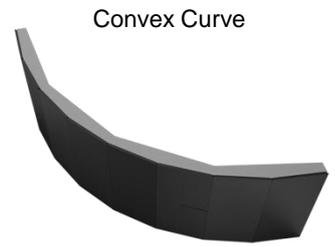
Delta's IE-series is a cost-effective Indoor SMD LED display that offers outstanding performance and reliability. Ideal solution with professional dot correction technology provides superior color feature. The IE-series provides the best viewing experience with optimal color, brightness and contrast.



\*The drawing of 864 x 864mm cabinet is similar.



Right Angle



Convex Curve

\*It is available to customized design for convex or right angle screen.

## Specifications

| Product Name             |                  | IE-3   |  | IE-4   |  | IE-6   |  |
|--------------------------|------------------|--|--|--|--|--|--|
| Pixel Pitch              |                  | 3mm  |  | 4mm  |  | 6mm  |  |
| Pixel Configuration      |                  | R/G/B 3 in 1 SMD   |  |  |  |  |  |
| LED Type                 |                  | Delta Selected   |  |  |  |  |  |
| Dimensions (W x H x D)   |                  | 576 x 648 x 83 mm<br>(22.68 x 25.51 x 3.15 inch)               |  |  | 864 x 864 x 83 mm<br>(34.02 x 34.02 x 3.15 inch) |  |  |
| Resolution (W x H)       |                  | 192 x 216 pixels   |  | 144 x 162 pixels   | 216 x 216 pixels                                 | 144 x 144 pixels   |  |
| Pixel Density            |                  | 111,111 pixels/m <sup>2</sup><br>10,322 pixels/ft <sup>2</sup> |  | 62,500 pixels/m <sup>2</sup><br>5,806 pixels/ft <sup>2</sup> |  | 27,777 pixels/m <sup>2</sup><br>2,580 pixels/ft <sup>2</sup> |  |
| Brightness               | Native (max)     | 1,500 cd/m <sup>2</sup>  |  | 1,300 cd/m <sup>2</sup>                                      |  | 2,500 cd/m <sup>2</sup>                                      |  |
|                          | Calibrated       | 1,200 cd/m <sup>2</sup>  |  | 1,000 cd/m <sup>2</sup>                                      |  | 2,000 cd/m <sup>2</sup>                                      |  |
| Dimming Capability       |                  | 0~255 level  |  |  |  |  |  |
| Contrast Ratio           |                  | 8,000 : 1  |  |  |  | 5,000 : 1  |  |
| Refresh Rate             |                  | 2,400 Hz   |  |  |  | 3,120 Hz   |  |
| Color Processing         |                  | 14 bit   |  |  |  |  |  |
| Colors                   |                  | 4.4 trillion   |  |  |  |  |  |
| Viewing Angle            | Horizontal       | 160°   |  |  |  |  |  |
|                          | Vertical         | 140°   |  |  |  |  |  |
| Lifetime (Condition use) |                  | 100,000 hrs  |  |  |  |  |  |
| Power Input              |                  | AC 100~240V  |  |  |  |  |  |
| Power Consumption        | Max.(W/cabinet)  | 220  |  | 260  | 520  | 380  |  |
|                          | Avg. (W/cabinet) | 73   |  | 87   | 173  | 126  |  |
| Weight                   |                  | 15 kg/cabinet (33.07 lbs/cabinet)                              |  |  | 22.5 kg/cabinet (49.6 lbs/cabinet)               |  |  |
| Temperature              | Operating        | 0°~40°C (32°~104°F)  |  |  |  |  |  |
|                          | Storage          | -20°~60°C (-4°~140°F)  |  |  |  |  |  |
| Relative Humidity        | Operating        | 10~90%   |  |  |  |  |  |
|                          | Storage          | 10~90%   |  |  |  |  |  |
| Service Access           |                  | Front  |  |  |  |  |  |
| IP Grade                 |                  | Front IP30 / Rear IP20   |  |  |  |  |  |
| Certification            |                  | UL,CB,CE,FCC,CCC   |  |  |  |  |  |

Ver: 133C7D1

※ All specifications are subject to change without prior notice.