

# NEC Direct View LED-FA038i2 (3.80mm FA-Series Indoor)



## NEC Direct View LED - Intelligent display solutions for a brighter world

The NEC FA Series direct view LED provides crystal clear images for the ultimate visual experience. With pixel spacing options of 1.2mm, 1.5mm, 1.9mm, 2.5mm, 3.1mm & 3.8mm, the optimum display resolution can be achieved regardless of viewing distance; plus, the front serviceable design allows easy access and quick maintenance when needed. Designed for vibrant and colorful content visualization, the NEC direct view indoor LED series is the ideal solution for auditoriums, reception areas, retail stores, control and meeting

rooms, museums, broadcast studios and airports or train stations. NEC offers full design & planning services plus post installation support, ensuring you get a custom tailored solution allowing you to focus on what's most important - your business.

### Benefits

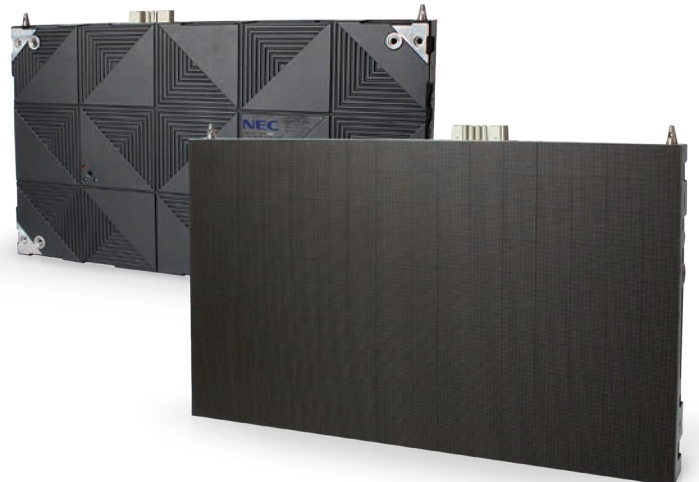
Each **LED Panel** can be configured with built in data and power redundancy ensuring the display remains operational in the event of a single controller or power supply fault

**Modules** are front serviceable allowing placement in difficult to access areas

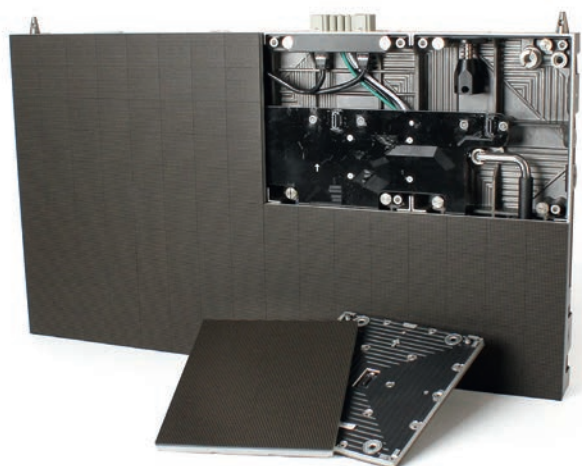
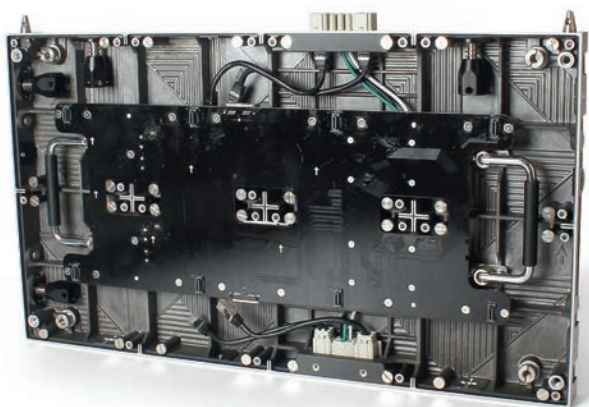
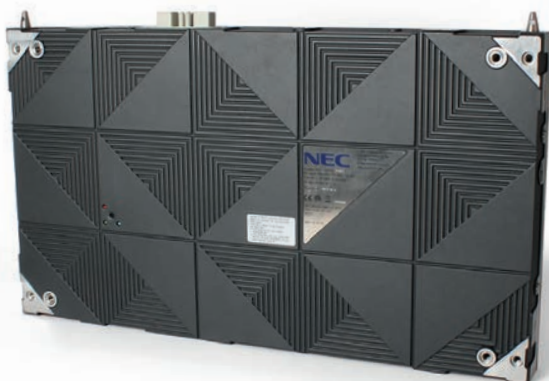
**Pixel cards** are upgradable to a finer pixel pitch. A Full HD 3.8mm display can be upgraded to 4K at a later date without changing the modules or mounting structure

**Pixel cards are hot-swappable** and can be replaced without turning the display off

**Black SMD Multi-Color LED's** provide a smooth surface, low reflectance and high contrast



NEC Direct View LED-FA038i2 (3.80mm FA Series Indoor) - Technical Specification



| Direct View LED Kit      |                          | LED-FA038i2                              |
|--------------------------|--------------------------|--|
| Display                  | Panel Technology         | Direct View LED                          |
|                          | Pixel Configuration      | 3-1 SMD (Black)                          |
|                          | Panel Resolution         | 160 x 90                                 |
|                          | Aspect Ratio             | 16:9                                     |
|                          | Pixel Pitch              | 3.8mm                                    |
|                          | Brightness (typical)     | 1200cd/m <sup>2</sup>                    |
|                          | Contrast Ratio (typical) | 7000:1                                   |
|                          | Viewing Angle (typical)  | 80/80 horizontal / 70/70 vertical        |
|                          | Dimming Capability       | 256 levels                               |
|                          | Color Processing         | Up to 16 bit                             |
|                          | Displayable Colors       | 281 Trillion                             |
|                          | Refresh Rate             | Up to 3840 Hz                            |
| CONNECTIVITY             | Input Terminals Digital  | 2x 1000BaseT RJ-45                       |
|                          | External Control         | RS232 / USB                              |
| POWER CONSUMPTION        | On (typical)             | 47 Watts                                 |
|                          | Max                      | 120 Watts                                |
| PHYSICAL SPECIFICATIONS  | Dimensions (W x H x D)   | 23.9 x 13.5 x 1.9 in / 608 x 342 x 49 mm |
|                          | Weight (Net)             | 19.4lbs / 8.8kg                          |
| ENVIRONMENTAL CONDITIONS | Operating Temperature    | -4° to 104°F / -20° to 40°C              |
|                          | Operating Humidity       | 10% to 80%                               |
|                          | Storage Temperature      | -4° to 113°F / -20° to 45°C              |
|                          | Storage Humidity         | 10% to 85%                               |
|                          | IP Rating                | IP20                                     |
| LIMITED WARRANTY         |                          | 3 years                                  |

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