\Orchestrating a brighter world NEC

# LED-FA009i2-165

## 165" Indoor LED 0.95mm UHD Bundle

## Datasheet





### Nothing less than magnificent

For premium large surface visualization, NEC's fine pitch LED FA Series bundles provide standard resolution, direct view LED screens for applications in meeting spaces and exclusive signage. With a depth of just 3.2in., plus complete internal cabling, the FA series presents a sleek profile for a bezel-free viewing experience. With excellent viewing angles, consistent vibrant colors and superb brightness; the FA Series delivers content that gets noticed. This UHD bundle is designed for viewing from 3ft to an optimal 7ft and includes everything required to install an LED wall, including a power bar, framing, mounting and controller. Designed with high quality components and maintenance access from the front, the FA Series provides a display solution with longevity and good return on investment. The FA Series bundles are the prime solution for boardrooms, auditoriums, luxury retail environments and control rooms.

### Benefits

**16:9 Aspect Ratio** – enabling standard UHD content to be utilized, saving time and cost in content creation.

**Quality product** – designed and tested in Germany, LED fine pitch product of the highest quality.

**Ultimate Versatility** – small 16:9 modules allowing excellent flexibility within the available space.

**Secure Investment** – the intelligent cabinet design allows for upgrade to higher resolutions.

**Excellent Homogeneity** – uniform color and brightness across the entire wall.

**Outstanding Picture Quality** – through the use of Multi-Color LEDs.

| Direct View LED Kit | | LED-FA009i2 |
|---|---|---|
| DISPLAY | Panel Technology | Direct View LED |
| | Pixel Configuration | 4 in 1 SMD (Black) |
| | Panel Resolution | 3840 x 2160 |
| | Aspect Ratio | 16:9 |
| | Pixel Pitch | 0.95mm |
| | Brightness (typical) | 600cd/m² |
| | Contrast Ratio (typical) | 5000:1 |
| | Viewing Angle (typical) | 70/70 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 | 1 x 3G SDI; 1 x DVI-D; 1 x HDMI |
| | External Control | 1 x GenLock; 1 x LAN |
| POWER CONSUMPTION | On (typical) | 2700 Watts |
| | Max | 5040 Watts |
| PHYSICAL SPECIFICATIONS | Dimensions (W x H x D) | 143.4 x 85.5 x 3.2in / 3648 x 2172 x 81mm |
| | Weight (Net) | 698.4lbs / 316.8kg |
| 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 |
| SHIPS WITH | | 2x LED Controller, LED Modules (36 Cabinets, 288 Pixel Cards), Overframe Kit (6x6), Pixel Card Removal Tool, Power Bar; Spare Parts Kit, Wall mount (6x6), control PC, monitor, keyboard, mouse |
| LIMITED WARRANTY | | 3 years |

## Every bundle ships with



LED Modules



Power Bar



Control PC



Pixel Card Removal Tool



Overframe



Spare Parts



Wallmount



Redundant Controllers

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