

FE/FA Series

DirectView LED wall bundles

NEC Quality, purpose-designed for integrators and users

For high-quality large digital surfaces, NEC delivers reliable, long-life LED walls backed by class-leading safety standards. Suitable even in the brightest environments, NEC's indoor dvLED FE/FA Series provide sustainable, high-quality solutions for customers who need peace of mind and value for money.

Delivering excellent viewing angles, consistent vibrant colours, superb brightness and long-lasting performance up to an incredible 100,000 hours; NEC LED technology offers a compelling and cost-effective alternative for large format visualisation. Simply select your preferred size or pixel pitch and everything is included for easy deployment and fuss-free operation.

With a depth of just 5cm, entirely internalised cabling and front serviceable pixel cards, NEC's FE/FA Series LED solutions are highly versatile and require no heat management for flexible installation. Precision machined aluminium cabinets deliver excellent rigidity to ensure consistent and precise module alignment.



The metal chassis supports efficient heat dissipation and full fire-retardancy, critical for use in public spaces. High quality black SMD Multi-Color LED diodes, sealed against humidity, provide best in class reliability and visualization.

For business-critical applications, the FA series supports full redundancy for fail-safe operation.

LED modules featuring a 16:9 format offer significant flexibility



QUALITY

High quality reliability Robust aluminium cabinets, industrial-grade power supplies and patented SMD Multi-Color diodes, sealed against humidity, demonstrate NEC's commitment to delivering quality and reliability.

Best visualisation High-quality LED diodes, provide extra wide viewing angles, a uniform flush surface, low reflection and superb brightness and contrast.

Unprecedented longevity Up to 100,000 hours life to 50% brightness, equating to approx. 10 year life span.

RELIABILITY

Fail-safe operation Two power supplies and two data receiving cards ensure full redundancy for critical applications (FA Series only).

Safety and security Improved fire-retardancy thanks to its metal chassis design, NEC LED displays are better suited for use in public spaces without any additional fire safety investments.

Fuss-free maintenance Front serviceable design enables easy access for maintenance, reducing costs and disruption from downtime.

Future proof Supporting its very long life span, NEC's front serviceable design enables effortless upgrade of pixel cards



NEC's broad-ranging LED solutions also include mobile posters, outdoor signage and bespoke designs for highly demanding applications.

FLEXIBILITY

Choose your size From 110" with six pixel pitch options (1.2mm, 1.5mm, 1.9mm, 2.5mm, 3.1mm and 3.8mm)

1	2	3	4	5	6
2					
3					
4					
5					
6					5

LED-FE019i2-165
6 x 6 1,9 mm
165" Full HD
(419 cm)

2					
3					
4					
5					

LED-FE015i2-137
5 x 5 1,5 mm
137" Full HD
(348 cm)

1	2	3	4
2			
3			
4			

LED-FE012i2-110
4 x 4 1,2 mm
110" Full HD
(279 cm)

Adaptable deployment Suitable for wall-mounting, free-standing, hanging or integration into interiors, the bezel-free surface delivers seamless visualisation wherever its needed.

Easy integration Simple to construct modular design, easy to install even in difficult to access spaces. Flexible signal inputs support a wide range of system architecture as well as adoption of legacy installations, whilst setup and configuration are easily managed via a browser.

Scalable and versatile Native HD, FHD and UHD resolutions are achieved through configuration of multiple 16:9 modules.

All-in-one bundle Including a full wall mounting system and overframe, tools for setup and alignment, LED controller and spare parts.

Installation and service Option to install by an accredited integrator trained to NEC quality standards with full-service support options.

[Find out more about NEC's LED solutions here](#)

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