

NEC Direct View LED-FA012i2-SB (1.26mm FA-Series SuperBlack™ Indoor)



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

The NEC FA Series SuperBlack direct view LED provides crystal clear images for the ultimate visual experience. Built with the proven modules of the FA series, the SuperBlack uses an ultra-high-contrast mask that dramatically improves clarity and contrast. With 2 different fine pixel pitches available (1.2mm, 1.5mm) the optimum display resolution can be achieved for most viewing distances. The NEC FA series SuperBlack is ideal for integration in broadcast, museum, entertainment and hospitality applications. Like the standard FA Series,

the SuperBlack line is engineered with high quality Multi-Color LEDs that deliver industry-leading imaging and reliability with no external cables required for installation. Built-in data and power redundancy with a front serviceable design helps to minimize downtime and deliver unmatched reliability. NEC offers full planning and design, installation and post installation maintenance support, ensuring you get a custom-tailored solution allowing you to focus on what's most important - your business.

Benefits

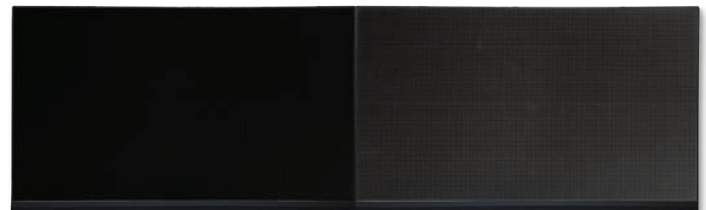
SuperBlack Mask paired with Multi-Color LED's delivers improved clarity and contrast.

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 upgradeable to a finer pixel pitch without having to change the modules or mounting structure.

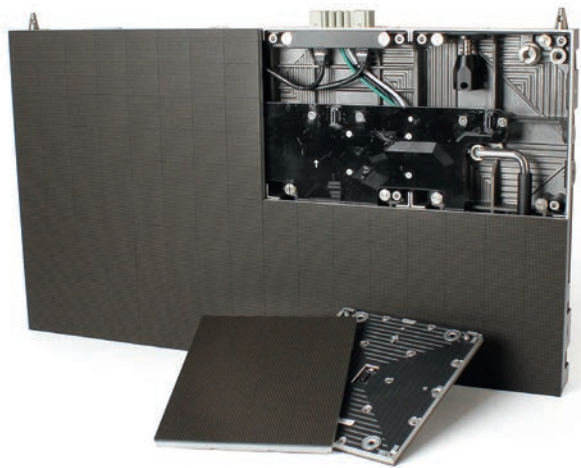
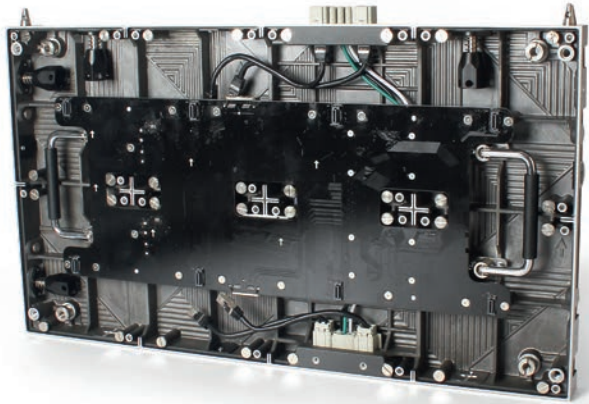
Pixel cards are hot-swappable and can be replaced without turning the display off.



SuperBlack

Standard

NEC Direct View LED-FA012i2-SB (1.26mm FA Series SuperBlack Indoor) - Technical Specification



Direct View LED Kit		LED-FA012i2-SB
Display	Panel Technology	Direct View LED
	Pixel Configuration	3-1 SMD (Black)
	Panel Resolution	480 x 270
	Aspect Ratio	16:9
	Pixel Pitch	1.26mm
	Brightness (typical)	400cd/m ²
	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	2x 1000BaseT RJ-45
	External Control	RS232 / USB
POWER CONSUMPTION	On (typical)	66 Watts
	Max	125 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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