

LED-FC012i-220

220" Indoor LED 1.26mm UHD Bundle

Datasheet



Nothing less than magnificent

The NEC FC Series provides stunning visuals in a durable package designed for high traffic environments. This 220" UHD kit is built with NEC's 1.26mm LED-FC012i module designed for vibrant and colorful content visualization and is ideal for viewing from 3 to 7 feet away. The FC Series delivers unmatched brightness among fine-pitch DvLEDs. The added durability makes the FC series the ideal solution for retail, transportation, museums, public spaces and more. The FC Series is engineered with the latest flip chip COB technology that deliver immersive visuals in a durable package and have no external cables required for installation. The front serviceable design allows for easy access and quick maintenance when needed. 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

Durable Construction - Ensures peace of mind operating in high-traffic environments.

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.

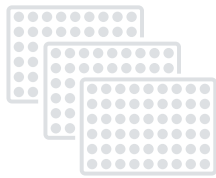
Ultimate Versatility – small 16:9 modules allowing excellent flexibility within the available space.

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

Outstanding Picture Quality – COB (Flip Chip) Multi-Color LEDs provide unmatched contrast and brightness in a durable, reliable package.

Direct View LED Module		LED-FC012i-220
DISPLAY	Panel Technology	Direct View LED
	Pixel Configuration	COB (Flip Chip)
	Panel Resolution	3840 x 2160
	Aspect Ratio	16:9
	Pixel Pitch	1.26
	Brightness (typical)	800 cd/m ²
	Contrast Ratio (typical)	20000:1
	Viewing Angle (typical)	80/80 horizontal / 80/80 vertical
	Dimming Capability	256 levels
	Color Processing	Up to 16 bit
	Displayable Colors	281 Trillion
	Refresh Rate	Up to 3840 Hz
	Lifetime	100,000 Hours
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)	2560 Watts
	Max	4480 Watts
PHYSICAL SPECIFICATIONS	Dimensions (W x H x D)	193.1 x 112.5 x 3.2in / 4904 x 2857.5 x 82mm
	Weight (Net)	1197.1lbs / 543kg
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	IP40
SHIPS WITH	LED Controller, LED Modules (64 Cabinets, 512 Pixel Cards), Overframe Kit (8x8), Pixel Card Removal Tool, Power Bar; Spare Parts Kit, Wall mount (8x8)	
LIMITED WARRANTY	3 years	

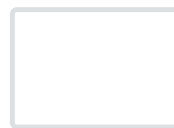
Every bundle ships with



LED Modules



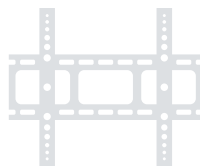
Power Bar



Overframe

Pixel Card
Removal Tool

Spare Parts



Wallmount



LED Controller