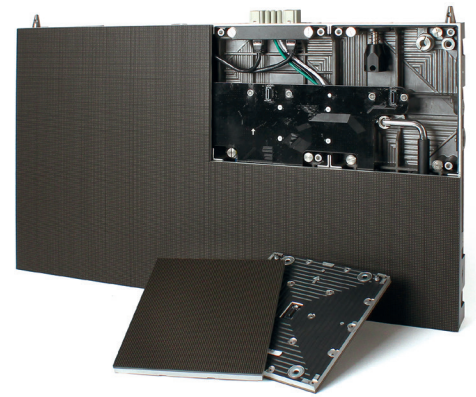


SHARP

LED-FE012i3-220

220" Indoor LED 1.26mm HD Bundle

Datasheet



Nothing less than magnificent

Sharp's fine pitch LED FE Series 3 bundles provide uncompromising LED imaging in a power-efficient, cost-effective package. With unmatched power efficiency among SMDs and improved contrast and color gamut coverage, the FE Series 3 delivers content that gets noticed. Designed with high quality components and maintenance access from the front, the FE Series provides a display solution with longevity and good return on investment. The FE Series 3 bundles are the prime solution for boardrooms, auditoriums, retail, and airport signage. The FE Series 3 boasts a total installation depth of just 3.2in., plus complete internal cabling, the FE series presents a sleek profile for a bezel-free viewing experience. 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.

Benefits

Innovative 3 in 1 Flip Chip SMD Multi-Color LEDs – provide improved performance with up to 60% less power consumption compared to traditional SMDs.

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.

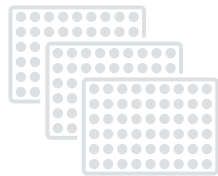
Excellent Homogeneity – uniform color and brightness across the entire wall.

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

Direct View LED Kit		LED-FE012i3-220
DISPLAY	Panel Technology	Direct View LED
	Pixel Configuration	3-1 SMD (Black)
	Panel Resolution	3840 x 2160
	Aspect Ratio	16:9
	Pixel Pitch	1.26
	Brightness (typical)	700 cd/m ²
	Contrast Ratio (typical)	8000:1
	Viewing Angle (typical)	85/85 horizontal / 80/80 vertical
	Dimming Capability	256 levels
	Color Processing	Up to 16 bit
	Displayable Colors	281 Trillion
	Color Gamut (cover ratio)	Adobe: 99.9 DCI: 98.4
	Refresh Rate	Up to 3840 Hz
	Lifetime (typical)	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)	1056 Watts
	Max	1824 Watts
PHYSICAL SPECIFICATIONS	Dimensions (W x H x D)	193.1 x 112.4 x 3.2in / 4904 x 2856 x 81mm
	Weight (Net)	1481.3lbs / 671.9kg
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	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	

*Does not constitute a warranty beyond the three year limited warranty period.

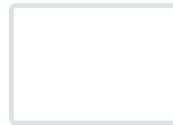
Every bundle ships with



LED Modules



Power Bar



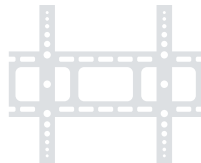
Overframe



Pixel Card Removal Tool



Spare Parts



Wallmount



LED Controller

