

LED-E018i-162

162" Indoor LED 1.875mm Full HD Bundle

Datasheet



Nothing less than magnificent

The NEC E Series provides cost conscience customers impressive LED imaging without compromising on the service and support expected from the Sharp/ NEC brand. This 165" Full HD kit is built with NEC's 1.875mm LED-E018i module designed to deliver all the advantages of a seamless LED display in a cost effective package. This Full HD bundle is designed for viewing from 4ft to an optimal 10ft and includes everything required to install an LED wall, including a power bar, framing, mounting, and controller. The front serviceable design allows easy access and quick maintenance when needed. The E series bundles are an ideal solution for boardrooms, education, auditoriums, retail, and more.

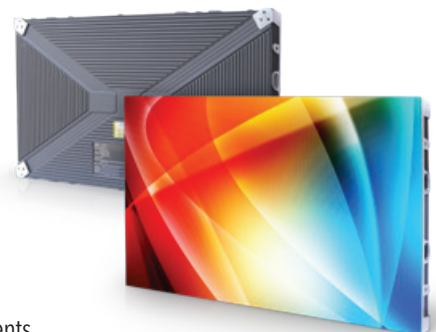
Benefits

Front Serviceable Design – minimizes downtime by providing easy access and quick maintenance

Modular Design – with a 16:9 aspect ratio and a 27" diagonal allows for an accessible alternative to existing LCD video walls

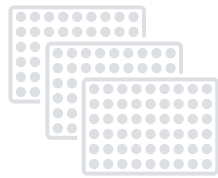
Hot-Swappable Pixel Cards – can be replaced without turning the display off

Thin and lightweight design – allow for greater installation flexibility while also meeting ADA requirements



Direct View LED Kit		LED-E018i-162
DISPLAY	Panel Technology	Direct View LED
	Pixel Configuration	3-1 SMD (Black)
	Panel Resolution	1920 x 1080
	Aspect Ratio	16:9
	Pixel Pitch	1.875mm
	Brightness (typical)	800cd/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	1 x 3G SDI; 1 x DVI-D; 1 x HDMI
	External Control	1 x GenLock; 1 x LAN
POWER CONSUMPTION	On (typical)	1440 Watts
	Max	4500 Watts
PHYSICAL SPECIFICATIONS	Dimensions (W x H x D)	141.6 x 79.8 x 1.1in / 3600 x 2025 x 29mm
	Weight (Net)	374.4lbs / 169.2kg
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	1x LED Controller, LED Modules (36 Cabinets, 144 Pixel Cards), Overframe Kit (6x6), Pixel Card Removal Tool, Power Bar, Spare Parts Kit, Wall Mount (6x6)	
LIFETIME	100,000 hours	
LIMITED WARRANTY	2 years	

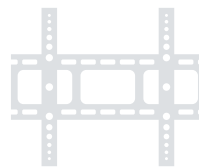
Every bundle ships with



LED Modules



Power Bar



Wallmount

Pixel Card
Removal Tool

Overframe



Spare Parts



Controller