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.
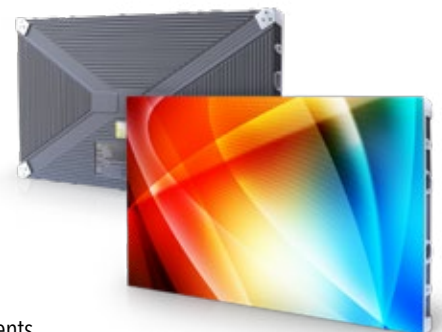
Benefits

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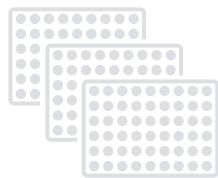
Hot-Swappable Pixel Cards – can be replaced without turning the display off

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

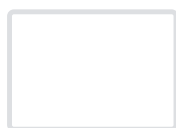| Direct View LED Kit		LED-E018i-162
DISPLAY	Panel Technology	Direct View LED
	Pixel Configuration	3-1 SMD (Black)
	Panel Resolution	1920 x 1080
	Aspect Ratio	16:9
	Pixel Pitch	1.875mm
	Brightness (typical)	800cd/m²
	Contrast Ratio (typical)	5000:1
	Viewing Angle (typical)	70/70 horizontal / 70/70 vertical
	Dimming Capability	256 levels
	Color Processing	Up to 16 bit
	Displayable Colors	281 Trillion
	Refresh Rate	Up to 3840 Hz
	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)	1548 Watts
	Max	4500 Watts
PHYSICAL SPECIFICATIONS	Dimensions (W x H x D)	142.2 x 83.9 x 2.0in / 3612 x 2131 x 50mm
	Weight (Net)	432.6lbs / 196.2kg
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)
LIMITED WARRANTY		2 years

Every bundle ships with

LED Modules

Power Bar

Wallmount

Pixel Card
Removal Tool

Overframe

Spare Parts

Controller

Sharp NEC Display Solutions of America
www.sharpnecdisplays.us