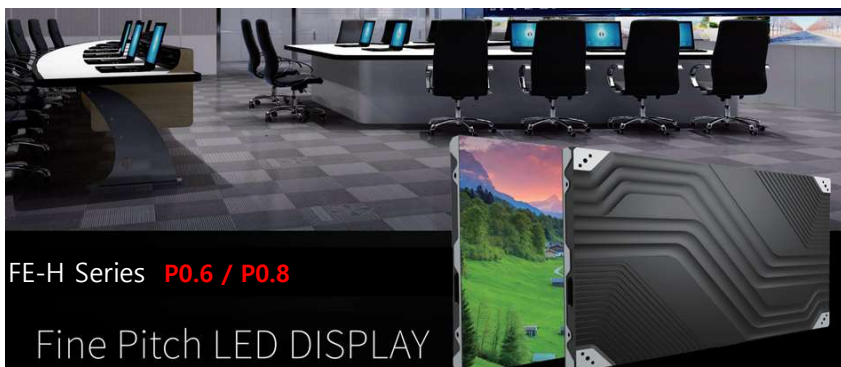




Fine Pitch LED Display System

FE-H Series

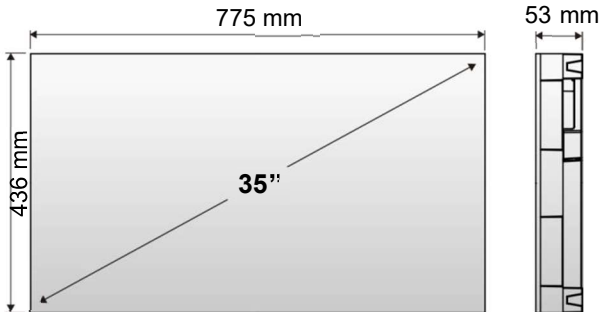
- Fine Image – Leading technology of high gray level for detailed image gradation
- Superior visual – Wide color gamut coverage for vivid image presentation
- Brilliant design – Die-casting aluminum design with 16:9 aspect ratio to present high definition image
- Great Versatility – Front serviceable module option to fit in with the available space
- Long lifespan– 100,000 hrs service life with 24/7 operation



FE-H Series

Delta FE-H series using good circuit design techniques to achieve a wide range of colors, excellent color uniformity and high gray level for detailed image gradation. The superior gray level performance can present all detail even in viewing lower light level content. The unique design of de-ghost circuit can also prevent LED damaged by reverse bias.

Die-cast aluminum design and the use of CNC precision machining make the flatness of the screen to be perfect and optimize for 16:9 aspect ratio. FE Series LED video wall displays easily scale for existing Full HD content and sources, Surface with glue.



Specifications

Product Name		FE-H08
Pixel Pitch (mm)		0.8
LED Type (black or white SMD/TH)		Fully flip chip COB
Pixel Density (pixels/m ²)		1,562,500
Brightness (cd/m ²)	Native (max)	1000
	Calibrated	600
Dimming Capability		0~255 level
Contrast Ratio		5,000: 1
Refresh Rate		3,840Hz
Gray Scale		≥ 13 bits
Colors		549 Billion
Viewing Angle	Horizontal	165° (+/-82.5°)
	Vertical	165° (+/-82.5°)
Lifetime		100,000 hrs
Power Input		AC 100~240V, 47~63 Hz
Power Consumption (Calibrated)	Max. (W/cabinet)	≤ 123 W
	Avg. (W/cabinet)	≤ 41 W
Cabinet Size (W x H x D)		775 x 436 x 53 mm (30.51 x 17.16 x 2.08 inch)
Weight (Kg/cabinet)		9 +/- 0.1
Temperature	Operating	-10°~40°C (14°~104°F)
	Storage	-40°~60°C (-40°~140°F)
Relative Humidity	Operating	10%~90%
	Storage	10%~60%
Service Access		Front*
IP Grade		Front IP65 / Rear IP50
Certification		CE, CB, EMC

Ver: 133C833

* Rear access is available.

※ All specifications are subject to change without prior notice.