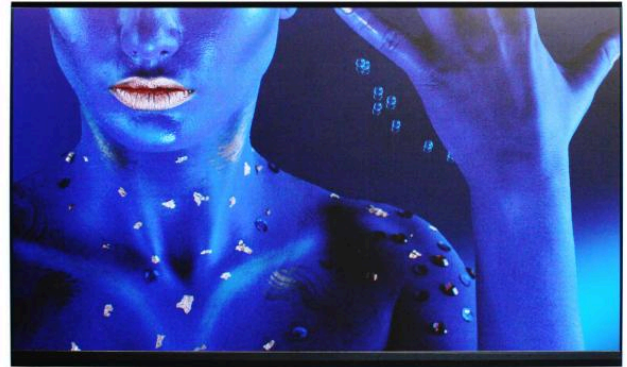


LED-FA012i2-110

Indoor LED 1.266 mm 110" FullHD Bundle

Datasheet



Nothing less than magnificent

For premium large surface visualization, NEC's fine pitch LED FA Series Bundles provide standard resolution, direct view LED screens for applications in meeting spaces and exclusive signage. With a depth of just 5cm, plus complete internal cabling, the FA series presents a sleek profile for a bezel-free viewing experience. With excellent viewing angles, consistent vibrant colours and superb brightness; the FA Series delivers content that gets noticed. Native HD, FHD and UHD resolutions are achieved through configuration of multiple 16:9 cabinets which are bundled with a power bar, framing, mounting and controller. With pixel pitches starting from 1.2mm at 110" screen size in FHD resolution, optimum viewing distances from 2m are achieved. Designed with high quality components and maintenance access from the front, the FA Series provides a display solution with longevity and good return on investment. The prime solution for boardrooms, auditoria, luxury retail environments and control rooms.

Benefits

16:9 aspect ratio cabinets - enabling standard FHD or 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 colour and brightness across the entire wall.

Outstanding picture quality - through the use of Multicolor LEDs.

Product Information

Product Name	LED-FA012i2-110
Product Group	Indoor LED 1.266 mm 110" FullHD Bundle
Order Code	81000002

Display

Pixel Configuration	3-in-1 SMD (Black)
LED type	SMD (1010)
Screen Size [inch/cm]	110 / 279
Pixel Pitch [mm]	1.266
Brightness (max.) [cd/m ²]	800
Lifetime	100000 hrs (50% brightness)
Contrast Ratio (typ.)	5000:1
Viewing Angle [°]	170 horizontal / 170 vertical
Dimming Capability	256 levels
Colour Processing	16 bit
Colours	281 trillion
LED Driving Method	1/27 dynamic scan
Frame Rate	50/60 Hz
Refresh Rate [Hz]	< 2880
Colour Temperature [K]	3000 - 9500

Screen Resolution

Resolution	1920 x 1080
Resolution per m ²	623269
Number of Pixel per module [dot]	480 x 270
Number of Pixel per card [dot]	120 x 135

Connectivity

Input Video Digital	1 x 3G SDI; 1 x DVI-D; 1 x HDMI
Input Control	1 x GenLock; 1 x LAN

Electrical

Power Consumption typ. [W]	280 per m ² (normal use)
Power Consumption max. [W]	800 per m ²

Environmental Conditions

Operating Temperature [°C]	-20 to 40
Operating Humidity [%]	10 to 80

Mechanical

Dimensions (W x H x D) [mm]	2,432 x 1,488 x 81
Dimensions (W x H x D) [mm] per module	608 x 342 x 50

Additional Features

Shipping Content	2x LED Controller; LED Modules [16 Cabinets, 128 Pixel Cards); Overframe Kit (4x4); Pixel Card Removal Tool; Power Bar; Spare Parts Kit; Wall mount (4x4)
Manufacturer	NEC
Serviceability	Front Service
IP Level	IP20
Certifications	CCC; CE; ETL; FCC Class A; RoHS
Warranty	2 years

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