LED-A019i

Indoor LED 1.944 mm All-in-one Solution

Datasheet





Mobile messaging with meaning

Move your message to where it’s needed most, delivering more meaning right where it needs to be seen. NEC’s LED A Series provides a free-standing message board which demands attention with vivid, high contrast content that shines out with high bright LED brilliance.

Robust enough for use in public spaces, the A Series is the ideal replacement for static roll-up banners. The dynamic content can be updated as needed to provide wayfinding assistance or promotional signage in hotel lobbies, convention centres, at trade fairs or in shopping malls.

Slim and light in weight with 1.9mm Pixel Pitch.

Benefits

Robust stand design – safe for use in areas of high public footfall.

Screen protection – with a clear protection layer the LEDs are guarded against damage whilst unhindered from delivering their full visual brilliance.

Mobile usage – light-weight and slim the LED poster provides a stand-alone design which can be moved to wherever it is needed.

Easy integration – the poster can also be integrated into walls thanks to its removable stand and slim depth.

Connectivity availability – with HDMI inputs, USB port and app based content delivery the A series is appropriately equipped.

Product Information

Product Name	LED-A019i
Product Group	Indoor LED 1.944 mm All-in-one Solution
Order Code	80000009

Display

Pixel Configuration	3-in-1 SMD (Black)
LED type	SMD (1515)
Screen Size [inch/cm]	78 / 198
Aspect Ratio	16:5
Pixel Pitch [mm]	1.944
Brightness (max.) [cd/m²]	1000
Lifetime	100000 hrs (50% brightness)
Contrast Ratio (typ.)	4500:1
Viewing Angle [°]	150 horizontal / 140 vertical
Dimming Capability	256 levels
Colour Processing	13 bit
Colours	549 billion
LED Driving Method	1/27 dynamic scan
Frame Rate	50/60 Hz
Refresh Rate [Hz]	< 2880
Colour Temperature [K]	3000 - 9500

Screen Resolution

Resolution per m²	257307
Number of Pixel per module [dot]	288 x 972
Number of Pixel per card [dot]	144 x 108

Connectivity

Input Video Digital	1 x HDMI
Power In	1 x Power In
Input Control	1 x LAN

Electrical

Power Consumption typ. [W]	250 per m² (normal use)
Power Consumption max. [W]	750 per m²

Environmental Conditions

Operating Temperature [°C]	-10 to 35
Operating Humidity [%]	10 to 80

Mechanical

Dimensions (W x H x D) [mm] per module	572 x 1,902 x 35
Weight [kg]	32

Additional Features

Manufacturer	NEC
Serviceability	Front
IP Level	Front: IP20; Rear: IP20
Certifications	CCC; CE; ETL; FCC Class A; RoHS
Warranty	2 years

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