

Product Information Sheet

LED-A025i - Indoor LED 2.5 mm Poster



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 2.5mm 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-A025i
Product Group	Indoor LED 2.5 mm All-in-one Solution
Order Code	LED-A025i

Display

Pixel Configuration	3-in-1 SMD (Black)
LED type	SMD (2121)
Pixel Pitch [mm]	2.5
Brightness (max.) [cd/m ²]	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	281 trillion
LED Driving Method	1/28 dynamic scan
Frame Rate	50/60 Hz
Refresh Rate [Hz]	< 2880
Colour Temperature [K]	3000 - 9500

Screen Resolution

Resolution per m ²	155655
Number of Pixel per module [dot]	224 x 756
Number of Pixel per card [dot]	112 x 84

Connectivity

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

Electrical

Power Consumption typ. [W]	200 per m ² (normal use)
Power Consumption max. [W]	600 per m ²

Environmental Conditions

Operating Temperature [°C]	-10 to 40
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
IP Level	Front: IP20; Rear: IP20
Certifications	CCC; CE; ETL; FCC Class A; RoHS ;RCM
Warranty	3 years conditional warranty

For more information:

 nec.com.au

 contactus@nec.com.au

 131 632

Corporate Headquarters (Japan)
 NEC Corporation
www.nec.com

Australia
 NEC Australia Pty Ltd
www.nec.com.au

North America (USA)
 NEC Corporation of America
www.necam.com

Asia Pacific (AP)
 NEC Asia Pacific
www.sg.nec.com

Europe (EMEA)
 NEC Enterprise Solutions
www.nec-enterprise.com

v.20.01.16 | LED-A025i

NEC Australia Pty Ltd reserves the right to change product specifications, functions, or features, at any time, without notice. Please refer to your local NEC representatives for further details. Although all efforts have been made to ensure that the contents are correct, NEC shall not be liable for any direct, indirect, consequential or incidental damages resulting from the use of the equipment, manual or any related materials. The information contained herein is the property of NEC Australia Pty Ltd and shall not be reproduced without prior written approval from NEC Australia Pty Ltd.

©2020 NEC Australia Pty Ltd. All rights reserved. NEC and NEC logo are trademarks or registered trademarks of NEC Corporation that may be registered in Japan and other jurisdictions. All other trademarks are the property of their respective owners. All rights reserved. Printed in Australia. Note: This disclaimer also applies to all related documents previously published.

