Product Information Sheet
Outdoor 2.6 mm LED Panel – Frameless Hanging with Front and Rear Access

LED-PRO-E 026-D

High Resolution Front & Rear Access Brilliance

Rental style frame for low weight suspended applications with front and rear access, NEC's LED Solution delivers essential visualization for scalable large digital surfaces.

NEC's innovative Front & Rear Access compatible PRO-E SMD series generates crisp, clear viewing without fading or distortion in any ambient light, whether it's day or night, bright or dark.

The design allows IP65 rated front and rear access for ease of maintenance. NEC products benefit from excellent color and brightness stability and longevity for consistent vibrant colours, superb brightness and long lasting performance for high impact display projects.

Benefits

Care-free installation – Smart rental style solution that deliver all you need to get your LED video wall up and running.

Large scale for perfectly detailed imagery – completely bezel-less design with high contrast rates deliver an unhindered

viewing experience.

Slim design – with a flush rear profile, LED modules can be integrated very close to the wall with no gap necessary due to minimal heat emission.

Front & Rear serviceable modules – with front access to the LED modules, maintenance is easy.

Visual excellence – high contrast and high brightness is inherent in LED delivery, benefit from NEC's long lasting quality.

Product information

Product Code	LED-PRO-E 026 -D
Product Group	Outdoor 2.6 mm LED Panel – Frameless Hanging with Front and Rear Access

Display

Pixel Configuration	3-in 1 SMD
LED type	SMD 1921
Panel Size [mm]	500 x 1000/500
Aspect Ratio	2:3/1:1
Pixel Pitch [mm]	2.6
Brightness (max.) [cd/m²]	5500
Lifetime	100000 hrs (50% brightness)
Contrast Ratio (typ.)	5000:1
Viewing Angle [°]	140 horizontal / 120 vertical
Dimming Capability	256 levels
Colour Processing	14 bit
Colours	4.4 trillion
LED Driving Method	1/13 dynamic scan
Frame Rate	50/60 Hz
Refresh Rate [Hz]	< 3840
Colour Temperature [K]	2500 - 10000

Screen Resolution

Resolution	192 x 384/192 x 192
Resolution per m²	65,536
Number of Pixel per module [dot]	96 x 96
Number of Pixel per card [dot]	73,728 / 36,864

Connectivity

Input Video Digital	1 x HDMI 2.0; 1 x DP 1.2; 1 x DVI-D
Input Control	1 x GenLock; 1 x LAN; 1 x USB IN; 1 x USB OUT (Cascading)

Electrical

Total Power Consumption [W]	50 typ. 162 max. Power
Consumption typ. [W]	200 per m² (normal use)
Power Consumption max. [W]	650 per m²

Environmental Conditions

Operating Temperature [°C]	-40 to 80
Operating Humidity [%]	10 to 95

Mechanical

Dimensions (W x H x D) [mm]	500 × 1000/500 × 80
Dimensions (W x H x D) [mm] per module	250 × 250 × 8
Weight [kg]	14/7

Additional Features

Shipping Content	LED Controller; LED Modules; Pixel Card Removal Tool; Spare Parts Kit
Manufacturer	NEC
Serviceability	Front Service
IP Level	IP65 Front /IP65 Rear
Certifications	CCC; CE; FCC Class B
Warranty	3 Year Conditional Warranty

For more information:

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