Large Image Presentation, Small Budget Preservation

The LED E Series brings all the advantages of fine-pitch LED to more cost-conscious applications in corporate meeting rooms and digital signage, without compromising on high impact content delivery.

The essential dvLED solution includes everything you need to implement large surface visualisation without hindrance from bezels, with superb brightness and high contrast which gets noticed even in areas of high ambient light.

Designed for quick and easy set-up, the product is light weight and super slim for unobtrusive integration either free-standing or wall mounted. Front serviceable, all components are easily accessed for maintenance.

As you would expect from a quality manufacturer, there is no compromise to reliability and safety in offering this cost-conscious solution. Supporting excellent thermal management, the aluminum chassis safeguards robust longevity.

Benefits:

- **Ultra-slim design** – at less than 3 cm in width and flush rear profile, the ultra slim LED modules can be integrated very close to the wall with minimal gap necessary due to low heat emission.
- **Light in weight** – the lightweight aluminum cabinet is easy to handle during installation with minimum labor cost
- **Low-profile integration** – the ultra slim cabinet design supports precision alignment to create a large digital canvas which integrates unobtrusively into any environment.
- **Front serviceable modules** – with front access to the LED modules, maintenance is hassle-free.
- **Unhindered readability** – no reflections from windows or other light sources means no disruption to the visibility of signage or meeting room content.

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Uninterrupted Visual Excellence for Every Space

The innovative mechanical cabinet design ensures quick and easy installation, whether mounted on a wall or used freestanding. Experience large-scale imagery with perfect details, thanks to a completely bezel-less design and high contrast ratios that guarantee an uninterrupted viewing experience.

E series is available as an all-in-one bundle in four standard sizes or with configurable modules in four different pixel-pitch options. Its slim, elegant design combined with a robust and secure metal chassis makes it the ideal choice for corporate meeting rooms and various signage applications in public spaces.

E Series - Indoor FinePitch LED Modules

	LD-E121	LD-E151	LD-E181	LD-E251
Order Code	81000841	81000842	81000843	81000845
Pixel Configuration	3-in-1 SMD (Black)		3-in-1 SMD (Black)	
LED Type	SMD (1010)	SMD (1212)	SMD (1415)	SMD (2121)
Pixel Pitch [mm]	1.25	1.56	1.87	2.5
Resolution per m²	640000	409600	284444	160000
Brightness (max.) [cd/m²]	600	600	800	1000
Contrast Ratio (typ.)	5000:1	4000:1	5000:1	7000:1
Viewing Angle [°] hor / ver	170 / 160	140 / 140	140 / 140	140 / 140
Dimming Capapbility	256 levels	256 levels	256 levels	256 levels
Colour Processing	16 bit	16 bit	14 bit	18 bit
LED Driving Method	1/45 dyna-mic scan	1/54 dyna-mic scan	1/60 dyna-mic scan	1/27 dyna-mic scan
Refresh Rate [Hz]	3840	3840	3840	3840
Colour Temperature [K]	3000-9500	3000-9500	3000-9500	3000-9500
Power Typical [W] m²	291	197	212	197
Power Maximum [W] m²	617	617	617	617
Dimensions (W x H x D) [mm]	600 x 337.5 x 29	600 x 337.5 x 29	600 x 337.5 x 29	600 x 337.5 x 29
Weight [kg]	4.7	4.7	4.7	4.7
Serviceability	Front	Front	Front	Front
IP Level (Front/Rear)	IP20	IP20	IP20	IP20
Lifetime	100000 hours		100000 hours	
Certifications	CE, ETL/UL, FCC Class A, RoHS			
Warranty	2 years			

E Series Bundles - Indoor FinePitch LED Bundles

	LD-E121-108	LD-E151-135	LD-E181-162	LD-E121-217	LD-E251-217
Order Code	81000829	81000831	81000832	81000830	81000833
Resolution	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160	1920 x 1080
LED Type	SMD (1010)	SMD (1212)	SMD (1415)	SMD (1010)	SMD (2121)
Module Configuration	4 x 4	5 x 5	6 x 6	8 x 8	8 x 8
Pixel Pitch [mm]	1.25	1.56	1.87	1.25	2.5
Brightness (max.) [cd/m²]	600	600	800	600	1000
Lifetime	100000 hours			100000 hours	
Contrast Ratio (typ.)	5000:1	4000:1	5000:1	5000:1	7000:1
Viewing Angle [°] hor / ver	170/160	140 / 140	140 / 140	170/160	140 / 140
Colour Processing	16 bit	16 bit	14 bit	16 bit	18 bit
LED Driving Method	1/45 dyna-mic scan	1/54 dyna-mic scan	1/60 dyna-mic scan	1/45 dyna-mic scan	1/27 dyna-mic scan
Refresh Rate [Hz]	3840	3840	3840	3840	3840
Colour Temperature [K]	3000-9500	3000-9500	3000-9500	3000-9500	3000-9500
Power Typical [W]	944	1000	1944	3776	2560
Dimensions (W x H x D) [mm]	2412 x 1456 x 47	3012 x 1793.5 x 47	3612 x 2131 x 47	2812 x 2806 x 50	2812 x 2806 x 50
Weight [kg]	89.2	134.5	189.2	342.8	342.8
Connectivity via Controller	3G SDI, DVI-D, HDMI, LAN			Displayport, HDMI, LAN and RS232	
Serviceability	Front	Front	Front	Front	Front
IP Level (Front/Rear)	IP20	IP20	IP20	IP20	IP20
Certifications	CE, ETL, FCC Class A, RoHS				
Shipping Content	LED Controller, LED Modules, Overframe Kit, Power Bar, Wall Mount, Spare Parts Kit, Pixel Card Removal Tool				
Warranty	2 years (options to extend)				

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