GALLERY
LDSISP01.9GA

THE MOST BRIGHT, VERSATILE AND RELIABLE INDOOR LED SCREENS FOR HIGH-LEVEL PROJECTS

Smart LEDECA

- Wide variety of cabinet sizes (including 16x9 ratio cabinets)
- 1000+ Nits brightness, high refresh rate
- Fanless design without noise
- Suitable for retail, corporate, meeting/conference room applications
- Production level calibration for best color uniformity

DECATHLON
LYON / FRANCE

General

Operating environment	indoor
Pixel pitch	1.9mm
Service type	front access
Calibrated brightness (nits)	900nits
Lamp type	SMD
Lifespan (hours at %50 brightness)	>100.000hours
White color calibration (adj.)	3.500K~8.500K
Gray scale	>16bits
Brightness control	256 level

Module Specifications

Module dimensions (mm)	250x250
Refresh frequency	3.840Hz
Module resolution	128x128px
LED drive method	dynamic
Module material	aluminum
Module type	apparent
PCB type	multilayer

Panel Specifications

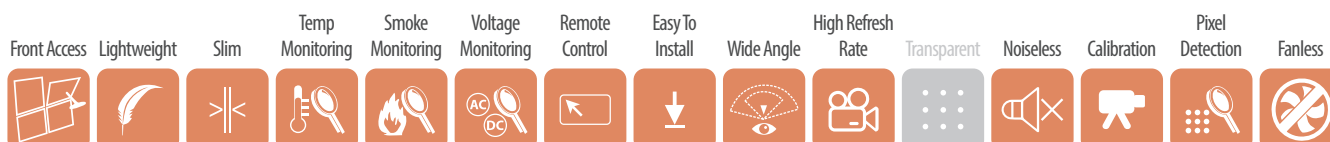|	
Panel material	Die-cast aluminum
Panel paint	ES powder coated
Panel dimensions (mm)	500x250 / 500x750 / 500x500 / 500x1000 / 750x250 / 1000x250mm
Panel depth	48mm
IP level	IP20 front, IP41 rear
Panel resolution (for 1000x1000mm)	512x512px
Pixel density (pcs/sqm)	262.144
Viewing angle (horizontal x vertical)	>160° x 140°
Minimum viewing distance	>2m
Operating temperature range	-20°C ~ +60°C
Storage temperature range	-25°C ~ +60°C
Operating humidity	10% ~ 90% non-condensing
Power input voltage	110 ~ 240 VAC
Power input frequency	50~60Hz
Average power per sqm	<120W
Max power per sqm	<600W
Active PFC	YES
Load tolerance2	25% min.
Panel installation type	Fixed installation
Cooling	Passive cooling without fan

Other

Max input resolution	FHD, UHD, 4K, 8K
Standard video sources3	All Digital Formats
Brightness adjustment	Automatic & manual
Dead pixel monitoring	Optional
Module monitoring	YES
Temperature monitoring	YES
Smoke monitoring	Optional
Voltage monitoring	YES
Power redundancy	Optional
Signal path backup	YES
Signal transmission	CAT or Fiber Optic
Standby scheduling	YES
Power on/off scheduling	Optional
Power saving mode	YES
Certification	CE-EMC, CE-LVD, RoHS, FCC

Options

*The mechanical and electronic specification options are available.

1- Panel dimensions can change upon customer request
2- That value is the remain capacity of PSU's at 100% brightness and white color content
3- Different types of video input available as option

Front Access	Lightweight	Slim	Temp Monitoring	Smoke Monitoring	Voltage Monitoring	Remote Control	Easy To Install	Wide Angle	High Refresh Rate	Transparent	Noiseless	Calibration	Pixel Detection	Fanless

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