

GALLERY

LDSISP01.9GA

THE MOST BRIGHT AND MOST RELIABLE INDOOR LED SCREENS FOR HIGH GRADE PROJECTS



- The most reliable product for retail industry
- Right choice for multiple led screen applications
- Fanless design without noise
- Easy to install, easy to adaptation, easy to connect DS network
- Production level calibration for best color uniformity

SSPORT TV STUDIO
ISTANBUL / TURKEY



General

Operating environment	indoor
Pixel pitch	1.9mm
Service type	front and rear access
Calibrated brightness (nits)	>1.000nits
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	adjustable
Module resolution	128x128px
LED drive method	dynamic
Module material	plastic (PC)
Module type	sealed
PCB type	multilayer
PCB surface coating	humiseal

Panel Specifications

Panel material	aluminium
Panel paint	ES powder coated
Panel dimensions (mm) ¹	500x500
IP level	IP21 front and rear
Panel weight	<12kg
Panel resolution	256x256px
Pixel density (pcs/sqm)	262.144
Viewing angle (horizontal x vertical)	>120° x 120°
Minimum viewing distance	>2m
Operating temperature range	-15°C ~ +50°C
Storage temperature range	-20°C ~ +60°C
Operating humidity	10% ~ 90%
Power input voltage	110 ~ 240 VAC
Power input frequency	50 ~ 60 Hz
Average power per sqm	<120W
Max power per sqm	<600W
Active PFC	YES
Load tolerance ²	25% min.
Panel installation type	Fixed installation
Cooling	Passive cooling

Other

Max input resolution	>2K
Standard video sources ³	DVI, HDMI
Other direct video sources	Optional
Brightness adjustment	Automatic & manual
Death pixel monitoring	Optional
Module monitoring	YES
Temperature monitoring	YES
Smoke monitoring	Optional
Voltage monitoring	YES
Power redundancy	N/A
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

Options

LED brand ⁴	Optional
LED surface color	Black

- Panel dimensions can change upon customer request
- That value is the remain capacity of PSU's at 100% brightness and white color content
- Different types of video input available as option
- Available LED options are CREE [C/R], NICHIA [N/C], EVERLIGHT [E/EV], MULTICOLOR [M/C], NATIONSTAR [N/S]. Please check order code for details.

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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TECHNICAL SPECIFICATIONS

LEDECA