LEDUP

LUSISP01.9

PLUG & PLAY LED SCREEN SOLUTIONS FOR INDOOR AND OUTDOOR PROJECTS

- Key solutions for lower operational cost
- No limit on advertisement content and change all content within 1 second
- Turnkey solution for OOH digital advertisement
- Integrated to centralized content management system
- Customization for size, shape and color available upon request

General	
Operating environment	indoor
Pixel pitch	1.94mm
Service type	front access
Calibrated brightness (nits)	900nits
Lamp type[1]	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	
Refresh frequency	3.840Hz
LED drive method	dynamic
Module material	plastic
PCB type	multilayer
PCB surface coating	humiseal
Panel Specifications	
Product material	Aluminum
Screen dimensions (mm)	281x2.000 (1) 562x2.000 (2) 843x2.000 (3) 1.124x2.000 (4)
Product depth	53mm
Diagonal Size	80" (1) 82" (2) 85" (3) 90" (4)
Aspect Ratio	2.25:16 (1) 4.5:16 (2) 6.75:16 (3) 9:16 (4)
IP Level	IP22/IP44
Product weight (~single side)	22kg (2) 38kg (2) 75kg (3) 95kg (4)
Screen resolution	144x1.024px (1) 288x1.024px (2) 432x1.024px (3) 576x1.024px (4)
Viewing angle (horizontal x vertical)	>160° x 140°
Minimum viewing distance	>2m
Operating temperature range	-5°C ~ +45°C
Storage temperature range	-20°C ~ +60°C
Operating humidity	10% ~ 90% non-condensing
Power input voltage	110 ~ 240 VAC
Power input frequency	50~60Hz
Average power	<105W~200W
Max power	<360W~650W
Active PFC	YES
Load tolerance[2]	25% min.
Cooling	Passive cooling
Product color[3]	Grey (RAL 7016)
Other	
Internal player	YES
Combined screen function	YES
Installation type	Stand, hanging or wall mounting
Brightness adjustment	Automatic & manual
Dead pixel monitoring	N/A
Module monitoring	N/A
Temperature monitoring	YES
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.	

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1- That value is the remain capacity of PSU's at 100% brightness and white color content
2- Available LED options are CREE [/CR], NICHIA [/NC], EVERLIGHT [/EV], MULTICOLOR [/MC], NATIONSTAR [/NS]. Please check order code for details.
3- It's avaliable to change product color with MOQ.

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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TECHNICALSPECIFICATIONS

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