# LEDUP
# LUSOSP02.6

## PLUG & PLAY LED SCREEN SOLUTIONS
## FOR INDOOR AND OUTDOOR PROJECTS

Smart LEDECA

80" (1)  82" (2)  85" (3)  90" (4)

- 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

**SETUR DUTY FREE**
ISTANBUL / TURKEY

### General

| | |
|---|---|
| Operating environment | **semioutdoor** |
| Pixel pitch | 2.6mm |
| Service type | front access |
| Calibrated brightness (nits) | 2.500nits |
| 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)<br>562x2.000 (2)<br>843x2.000 (3)<br>1.124x2.000 (4) |
| Product depth | 53mm |
| Diagonal Size | 80"(1) 82"(2) 85"(3) 90" (4) |
| Aspect Ratio | 2.25:16 (1)<br>4.5:16 (2)<br>6.75:16 (3)<br>9:16 (4) |
| IP Level | IP22/IP44 |
| Product weight (~single side) | 22kg(2) 38kg(2) 75kg(3) 95kg(4) |
| Screen resolution | 108x768px (1)<br>216x768px (2)<br>324x768px (3)<br>432x768px (4) |
| Viewing angle (horizontal x vertical) | >160° x 140° |
| Minimum viewing distance | >2.6m |
| Operating temperature range | -5℃ ~ +45℃ |
| Storage temperature range | -20℃ ~ +60℃ |
| 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

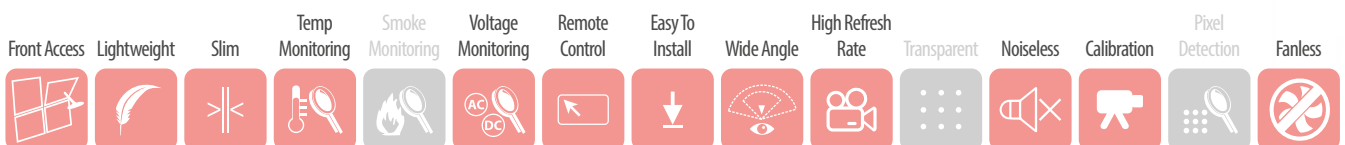| | |
|---|---|
| Internal player | YES |
| Combined screen function | YES |
| Installation type | Stand, hanging or wall mounting |
| Brightness adjustment | Automatic & manual |
| Dead pixel monitoring | N/A |
| Module monitoring | N/A |
| Temperature monitoring | YES |
| Signal path backup | YES |
| 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.

**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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