GALLERY

# LDSISP01.5GA

**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

**CLUJ NAPOCA CUBE**
CLUJ / ROMANİA


| | |
|---|---|
| **General** | |
| Operating environment | indoor |
| Pixel pitch | 1.5mm |
| 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 | 160x160px |
| 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) | 640x640px |
| Pixel density (pcs/sqm) | 409.600 |
| Viewing angle (horizontal x vertical) | >160° x 140° |
| Minimum viewing distance | >1.5m |
| 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



TECHNICALSPECIFICATIONS

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# LDSISP01.9GA

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

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LEDECA

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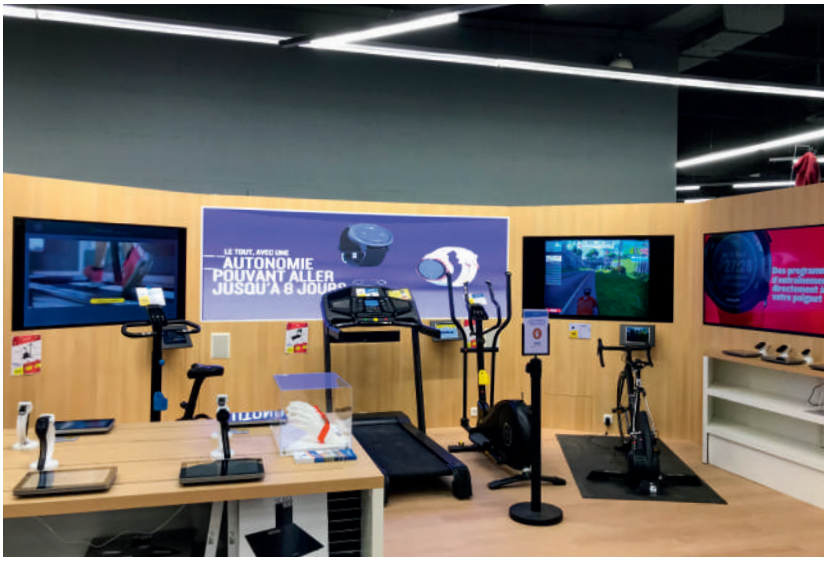
- Production level calibration for best color uniformity

**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



TECHNICALSPECIFICATIONS

LEDECA

GALLERY

# LDSISP02.5GA

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

Smart
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- 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

**HUGO BOSS**
ISTANBUL / TURKEY


| **General** | |
|---|---|
| Operating environment | indoor |
| Pixel pitch | 2.5mm |
| 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 | 100x100px |
| 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) | 400x400px |
| Pixel density (pcs/sqm) | 160.000 |
| Viewing angle (horizontal x vertical) | >160° x 140° |
| Minimum viewing distance | >2.5m |
| 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



TECHNICALSPECIFICATIONS

LEDECA

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# LDSISP02.5GAX

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

Smart
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- 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

**A1 TELECOM SHOP**
VIENNA / AVUSTRIA


| General | |
|---|---|
| Operating environment | semioutdoor |
| Pixel pitch | 2.5mm |
| Service type | front access |
| Calibrated brightness (nits) | 3.500nits |
| 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 | 100x100px |
| 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) | 500x1000 |
| Panel depth | 48mm |
| IP level | IP20 front, IP41 rear |
| Panel resolution (for 1000x1000mm) | 400x400px |
| Pixel density (pcs/sqm) | 160.000 |
| Viewing angle (horizontal x vertical) | >160° x 140° |
| Minimum viewing distance | >2.5m |
| 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



TECHNICALSPECIFICATIONS

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# LDSISP02.9GA

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Smart
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- Fanless design without noise
- Suitable for retail, corporate, meeting/conference room applications
- Production level calibration for best color uniformity

**A1 TELECOM SHOP**
VIENNA / AVUSTRIA


| General | |
|---|---|
| Operating environment | indoor |
| Pixel pitch | 2.97mm |
| 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 | 84x84px |
| 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) | 336x336px |
| Pixel density (pcs/sqm) | 112.896 |
| Viewing angle (horizontal x vertical) | >160° x 140° |
| Minimum viewing distance | >3m |
| 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



TECHNICALSPECIFICATIONS

LEDECA

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# LDSISP03.9GA

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

Smart
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- 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

**A1 TELECOM SHOP**
VIENNA / AVUSTRIA


| General | |
|---|---|
| Operating environment | indoor |
| Pixel pitch | 3.9mm |
| 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 | 64x64px |
| 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) | 256x256px |
| Pixel density (pcs/sqm) | 65.536 |
| Viewing angle (horizontal x vertical) | >160° x 140° |
| Minimum viewing distance | >4m |
| 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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