LEDUP USISP01.5

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

SETUR DUTY FREE

ISTANBUL / TURKEY





General

General	
Operating environment	indoor
Pixel pitch	1.56mm
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
	281x2.000 (1)
Screen dimensions (mm)	562x2.000 (2)
Screen dimensions (min)	843x2.000 ⁽³⁾
	1.124x2.000 ⁽⁴⁾
Product depth	53mm
Diagonal Size	80"(1) 82"(2) 85" (3) 90" (4)
	2.25:16 (1)
Aspect Ratio	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⁾
rroduct weight (single side)	180x1.280px (1)
	360x1.280px (2)
Screen resolution	540x1.280px (3)
	720x1.280px ⁽⁴⁾
Viewing angle (horizontal x vertical)	>160° x 140°
Minimum viewing distance	>1.5m
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
,	

Certification Options

Signal path backup

Signal transmission

Standby scheduling

Power saving mode

Power on/off scheduling

*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.

























Noiseless





YES

CAT or Fiber Optic

YES

Optional

YES

CE-EMC, CE-LVD, RoHS,FCC



Fanless



















High Refresh





LEDUP USISP01.9

PLUG & PLAY LED SCREEN SOLUTIONS FOR INDOOR AND OUTDOOR PROJECTS



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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	Патпоса
Product material	Aluminum
Floduct Material	281x2.000 ⁽¹⁾
	562x2.000 ⁽²⁾
Screen dimensions (mm)	843x2.000 ⁽³⁾
	1.124x2.000 ⁽⁴⁾
Product depth	53mm
Diagonal Size	80"(1) 82"(2) 85" (3) 90" (4)
	2.25:16 (1)
	4.5:16 ⁽²⁾
Aspect Ratio	6.75:16 ⁽³⁾
	9:16 ⁽⁴⁾
IP Level	IP22/IP44
Product weight (~single side)	22kg ⁽²⁾ 38kg ⁽²⁾ 75kg ⁽³⁾ 95kg ⁽⁴⁾
	144x1.024px (1)
Screen resolution	288x1.024px (2)
	432x1.024px (3)
Vicania and de ariandal and arian	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
	CAT or Fiber Optic
Signal transmission Standby scheduling	· ·
	YES

Certification Options

Power on/off scheduling

Power saving mode

*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.































Optional

YES

CE-EMC, CE-LVD, RoHS,FCC





























LEDUP USISP02.6

PLUG & PLAY LED SCREEN SOLUTIONS FOR INDOOR AND OUTDOOR PROJECTS



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- Customization for size, shape and color available upon request

SETUR DUTY FREE

ISTANBUL / TURKEY





General

General	
Operating environment	indoor
Pixel pitch	2.6mm
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	25016761
Refresh frequency	3.840Hz
LED drive method	dynamic
Module material	plastic
PCB type	multilayer
PCB surface coating	humiseal
Panel Specifications	
Product material	Aluminum
	281x2.000 ⁽¹⁾
Screen dimensions (mm)	562x2.000 ⁽²⁾
	843x2.000 ⁽³⁾ 1.124x2.000 ⁽⁴⁾
Draditat danth	
Product depth	53mm 80" ⁽¹⁾ 82" ⁽²⁾ 85" ⁽³⁾ 90" ⁽⁴⁾
Diagonal Size	
	2.25:16 ⁽¹⁾ 4.5:16 ⁽²⁾
Aspect Ratio	4.5:16 ⁽³⁾
	9:16 (4)
IP Level	IP22/IP44
Product weight (~single side)	22kg ⁽²⁾ 38kg ⁽²⁾ 75kg ⁽³⁾ 95kg ⁽⁴⁾
rroduct weight (*single side)	108x768px (1)
	216x768px (2)
Screen resolution	324x768px (3)
	432x768px (4)
Viewing angle (horizontal x vertical)	>160° x 140°
Minimum viewing distance	>2.6m
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	Gley (NAL 7010)
	VEC
Internal player	YES YES
Combined screen function	
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
Cional transmission	CAT or Fibor Optic

Certification Options

Signal transmission

Standby scheduling

Power saving mode

Power on/off scheduling

*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.



























CAT or Fiber Optic

YES

Optional

YES

CE-EMC, CE-LVD, RoHS,FCC





























LEDUP USOSP02.6

PLUG & PLAY LED SCREEN SOLUTIONS FOR INDOOR AND OUTDOOR PROJECTS



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- Customization for size, shape and color available upon request

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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	250 16461
Refresh frequency	3.840Hz
LED drive method	dynamic
Module material	plastic
PCB type	multilayer
PCB surface coating	humiseal
Panel Specifications	Hulfilsedi
Product material	Aluminum
Product material	
	281×2.000 ⁽¹⁾ 562×2.000 ⁽²⁾
Screen dimensions (mm)	843x2.000 ⁽³⁾
	1.124x2.000 ⁽⁴⁾
Product depth	53mm
Diagonal Size	80"(1) 82"(2) 85" (3) 90" (4)
Diagonal Size	2.25:16 (1)
	4.5:16 ⁽²⁾
Aspect Ratio	6.75:16 ⁽³⁾
	9:16 (4)
IP Level	IP22/IP44
Product weight (~single side)	22kg ⁽²⁾ 38kg ⁽²⁾ 75kg ⁽³⁾ 95kg ⁽⁴⁾
	108x768px (1)
Screen resolution	216x768px (2)
Sercer resolution	324x768px ⁽³⁾
V	432x768px ⁽⁴⁾
Viewing angle (horizontal x vertical)	>160° x 140°
Minimum viewing distance	>2.6m
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
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Certification Options

Standby scheduling

Power saving mode

Power on/off scheduling

*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

Temp Monitoring



Voltage Monitoring



















YES

Optional

YES

CE-EMC, CE-LVD, RoHS,FCC



























