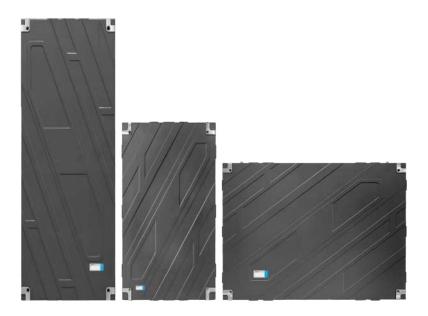
## **GALLERY** DCISP01.5GA

**COST EFFECTIVE AND DURABLE INDOOR LED SCREENS** 





- Affordable and reliable product for retail industry
- Right choice for multiple led screen applications
- Fanless noiseless design
- Easy to install, easy to adapt, easy to connect to DS network
- Production level calibration for best color uniformity

#### ÖZAK GYO ISTANBUL / TURKEY



General	
Operating environment	indoor
Pixel pitch	1.5mm
Service type	front access
Calibrated brightness (nits)	600nits
Lamp type	SMD
Lifespan (hours at %50 brightness)	>100.000hours
White color calibration (adj.)	3.500K~8.500K
Gray scale	>13bits
Brightness control	256 level
Module Specifications	250 (6/6)
Module dimensions (mm)	320x160
Refresh frequency	3.840Hz
Module resolution	208x104px
LED drive method	dvnamic
Module material	- /
	plastic
Module type	apparent
PCB type	multilayer
PCB surface coating	humiseal
Panel Specifications	
Panel material	Die-cast aluminum
Panel paint	ES powder coated
Panel dimensions (mm)	640x480
IP level	IP20 front, IP40 rear
Panel depth	54mm~75mm
Panel resolution	416x312px
Pixel density (pcs/sqm)	422.500
Viewing angle (horizontal x vertical)	>170° x 170°
Minimum viewing distance	>1.5m
Operating temperature range	20°C ~ +50°C
Storage temperature range	-25°C ~ +60°C
Operating humidity	10% ~ 90% non-condensing
Power input voltage	110 ~ 240 VAC
Power input frequency	50 ~ 60 Hz
Average power per sqm	<150W
Max power per sqm	<600W
Active PFC	YES
Load tolerance2	25% min.
Panel installation type	Fixed installation
Cooling	Passive cooling
Other	
Max input resolution	FHD, UHD, 4K, 8K
Standard video sources3	All digital formats
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,FCC
Options	CL-LIVIC, CL-LVD, NOD3,FCC

\*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
- 3- Different types of video input available as option

Front Access Lightweight

Temp Slim Monitoring

Smoke Monitoring

Voltage Monitoring

Remote Control

Easy To Install

Wide Angle

High Refresh Rate

Noiseless

Calibration

Pixel Detection





































# LDCISP01.8GA

COST EFFECTIVE AND DURABLE INDOOR LED SCREENS



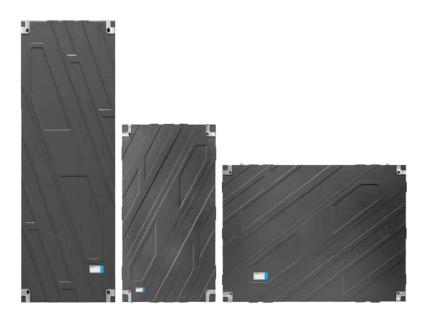
-25°C ~ +60°C

10% ~ 90% non-condensing

110 ~ 240 VAC

50 ~ 60 Hz

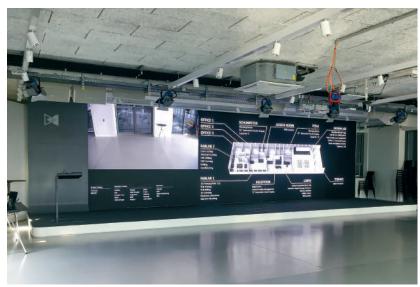
<150W <600W YES



- Affordable and reliable product for retail industry
- → Right choice for multiple led screen applications
- → Fanless noiseless design
- → Easy to install, easy to adapt, easy to connect to DS network
- Production level calibration for best color uniformity

### **GRAZ UNIVERSITY**

GRAZ / AUSTRIA



Operating environment	indoor
Pixel pitch	1.86mm
Service type	front access
Calibrated brightness (nits)	600nits
Lamp type	SMD
Lifespan (hours at %50 brightness)	>100.000hours
White color calibration (adj.)	3.500K~8.500K
Gray scale	>13bits
Brightness control	256 level
Module Specifications	
Module dimensions (mm)	320x160
Refresh frequency	3.840Hz
Module resolution	172x86px
LED drive method	dynamic
Module material	plastic
Module type	apparent
PCB type	multilayer
PCB surface coating	humiseal
Panel Specifications	
Panel material	Die-cast aluminum
Panel paint	ES powder coated
Panel dimensions (mm)	640x480
IP level	IP20 front, IP40 rear
Panel depth	54mm~75mm
Panel resolution	344x258px
Pixel density (pcs/sqm)	288.906
Viewing angle (horizontal x vertical)	>170° x 170°
Minimum viewing distance	>1.8m
Operating temperature range	20°C ~ +50°C

General

Load tolerance2	25% min.
Panel installation type	Fixed installation
Cooling	Passive cooling
Other	
Max input resolution	FHD, UHD, 4K, 8K
Standard video sources3	All digital formats
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 schoduling	Optional

#### Options

Power saving mode

Storage temperature range

Operating humidity

Power input voltage

Power input frequency

Average power per sqm

\*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





Temp Smoke Monitoring Monitoring



Remote Control



sy To stall Wide Angle High Refresh Rate

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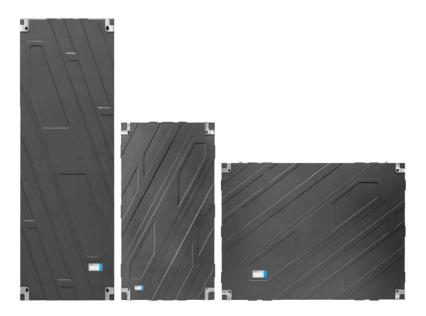
CE-EMC, CE-LVD, RoHS,FCC



# DCISP02.0GA

**COST EFFECTIVE AND DURABLE INDOOR LED SCREENS** 





- Affordable and reliable product for retail industry
- Right choice for multiple led screen applications
- Fanless noiseless design
- Easy to install, easy to adapt, easy to connect to DS network
- Production level calibration for best color uniformity

#### ÖZAK GYO ISTANBUL / TURKEY



General	
Operating environment	indoor
Pixel pitch	2mm
Service type	front access
Calibrated brightness (nits)	600nits
Lamp type	SMD
Lifespan (hours at %50 brightness)	>100.000hours
White color calibration (adj.)	3.500K~8.500K
Grav scale	>13bits
Brightness control	256 level
Module Specifications	25010401
Module dimensions (mm)	320x160
Refresh frequency	3.840Hz
Module resolution	160x80px
LED drive method	dynamic
Module material	plastic
Module type	apparent
PCB type	multilayer
· · ·	humiseal
PCB surface coating  Panel Specifications	numisea
Panel material	Die-cast aluminum
Panel paint	ES powder coated
Panel dimensions (mm)	640x480
IP level	IP20 front, IP40 rear
Panel depth	54mm~75mm
Panel resolution	320x240px
Pixel density (pcs/sqm)	250.000
Viewing angle (horizontal x vertical)	>170° x 170°
Minimum viewing distance	>2m
Operating temperature range	20°C ~ +50°C
Storage temperature range	-25°C ~ +60°C
Operating humidity	10% ~ 90% non-condensing
Power input voltage	110 ~ 240 VAC
Power input frequency	50 ~ 60 Hz
Average power per sqm	<150W
Max power per sqm	<600W
Active PFC	YES
Load tolerance2	25% min.
Panel installation type	Fixed installation
Cooling	Passive cooling
Other	
Max input resolution	FHD, UHD, 4K, 8K
Standard video sources3	All digital formats
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,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
- 3- Different types of video input available as option





























Pixel

























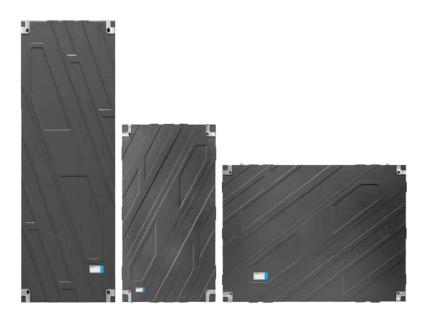




# LDCISP02.5GA

COST EFFECTIVE AND DURABLE INDOOR LED SCREENS

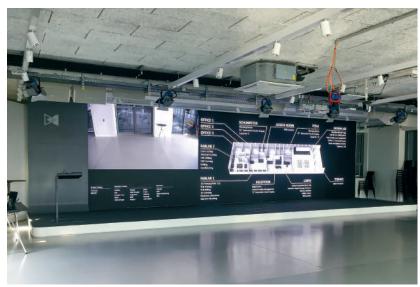




- Affordable and reliable product for retail industry
- → Right choice for multiple led screen applications
- → Fanless noiseless design
- → Easy to install, easy to adapt, easy to connect to DS network
- → Production level calibration for best color uniformity

### **GRAZ UNIVERSITY**

GRAZ / AUSTRIA



General	
Operating environment	indoor
Pixel pitch	2.5mm
Service type	front access
Calibrated brightness (nits)	600nits
Lamp type	SMD
Lifespan (hours at %50 brightness)	>100.000hours
White color calibration (adj.)	3.500K~8.500K
Gray scale	>13bits
Brightness control	256 level
Module Specifications	
Module dimensions (mm)	320x160
Refresh frequency	3.840Hz
Module resolution	128x64px
LED drive method	dynamic
Module material	plastic
Module type	apparent
PCB type	multilayer
PCB surface coating	humiseal
Panel Specifications	
Panel material	Die-cast aluminum
Panel paint	ES powder coated
Panel dimensions (mm)	640x480
IP level	IP20 front, IP40 rear
Panel depth	54mm~75mm
Panel resolution	256x192px
Pixel density (pcs/sqm)	160.000
Viewing angle (horizontal x vertical)	>170° x 170°
Minimum viewing distance	>2.5m
Operating temperature range	20°C ~ +50°C
Storage temperature range	-25°C ~ +60°C
Operating humidity	10% ~ 90% non-condensing
Power input voltage	110~240 VAC
Power input frequency	50~60 Hz
Average power per sqm	<150W
Max power per sqm	<600W
Active PFC	YES
Load tolerance2	25% min.
Panel installation type	Fixed installation
Cooling	Passive cooling
Other	
Max input resolution	FHD, UHD, 4K, 8K
Standard video sources3	All digital formats
Brightness adjustment	Automatic & manual
Death pixel monitoring	Optional
Module monitoring	YES
Temperature monitoring	YES
Smoke monitoring	Optional
Voltage monitoring	YES
Power redundancy	N/A

- 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

\*The mechanical and electronic specification options are available.

**3-** Different types of video input available as option

Front Access Lightweight

Slim

Temp Monitoring Smoke Monitoring Voltage Re Monitoring Co

Remote Control Easy To Install

10

Wide Angle

High Refresh Rate

Transnaron

Signal path backup Signal transmission

Standby scheduling

Power saving mode

Options

Power on/off scheduling

ront

Noiseless

Calibration



































CAT or Fiber Optic

YES

Optional

CE-EMC, CE-LVD, RoHS,FCC



## **GALLERY** DCISP03.0GA

**COST EFFECTIVE AND DURABLE INDOOR LED SCREENS** 





- Affordable and reliable product for retail industry
- Right choice for multiple led screen applications
- Fanless noiseless design
- Easy to install, easy to adapt, easy to connect to DS network
- Production level calibration for best color uniformity

#### ÖZAK GYO ISTANBUL / TURKEY



Operating environment	indoor
Pixel pitch	3mm
Service type	front access
Calibrated brightness (nits)	600nits
Lamp type	SMD
Lifespan (hours at %50 brightness)	>100.000hours
White color calibration (adj.)	3.500K~8.500K
Gray scale	>13bits
Brightness control	256 level
Module Specifications	
Module dimensions (mm)	320x160
Refresh frequency	3.840Hz
Module resolution	104x52px
LED drive method	dynamic
Module material	plastic
Module type	apparent
PCB type	multilayer
PCB surface coating	humiseal
Panel Specifications	
Panel material	Die-cast aluminum
Panel paint	ES powder coated
Daniel dine ()	6.40 -400

General

PCB surface coating	humiseal
Panel Specifications	
Panel material	Die-cast aluminum
Panel paint	ES powder coated
Panel dimensions (mm)	640x480
IP level	IP20 front, IP40 rear
Panel depth	54mm~75mm
Panel resolution	208x106px
Pixel density (pcs/sqm)	105.625
Viewing angle (horizontal x vertical)	>170° x 170°
Minimum viewing distance	>3m
Operating temperature range	20°C ~ +50°C
Storage temperature range	-25°C ~ +60°C
Operating humidity	10% ~ 90% non-condensing
Power input voltage	110~240 VAC
Power input frequency	50~60 Hz
Average power per sqm	<150W
Max power per sqm	<600W
Active PFC	YES
Load tolerance2	25% min.
Panel installation type	Fixed installation
Cooling	Passive cooling
Other	
Max input resolution	FHD. UHD. 4K. 8K

Panel installation type	Fixed installation
Cooling	Passive cooling
Other	
Max input resolution	FHD, UHD, 4K, 8K
Standard video sources3	All digital formats
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
Dower on loff schoduling	Ontional

Options

Power saving mode

\*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
- 3- Different types of video input available as option

Front Access Lightweight

Temp Slim Monitoring

Smoke Monitoring

Voltage Monitoring Remote Control

Easy To Install

Wide Angle

High Refresh Rate

Noiseless

Calibration

Pixel Detection

**Fanless** 































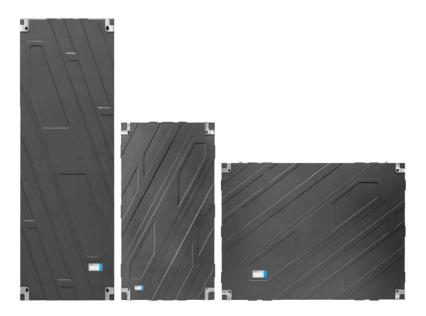
CE-EMC, CE-LVD, RoHS,FCC



# DCISP04.0GA

**COST EFFECTIVE AND DURABLE INDOOR LED SCREENS** 

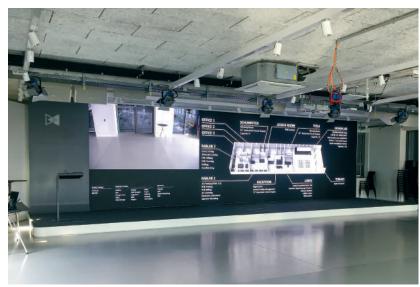




- Affordable and reliable product for retail industry
- Right choice for multiple led screen applications
- Fanless noiseless design
- Easy to install, easy to adapt, easy to connect to DS network
- Production level calibration for best color uniformity

### **GRAZ UNIVERSITY**

GRAZ / AUSTRIA



General	
Operating environment	indoor
Pixel pitch	4mm
Service type	front access
Calibrated brightness (nits)	600nits
Lamp type	SMD
Lifespan (hours at %50 brightness)	>100,000hours
White color calibration (adj.)	3.500K~8.500K
Gray scale	>13bits
Brightness control	256 level
Module Specifications	25016461
Module dimensions (mm)	320x160
Refresh frequency	3.840Hz
Module resolution	80x40px
I FD drive method	dynamic
Module material	plastic
Module type	apparent
PCB type	multilayer
PCB surface coating	humiseal
Panel Specifications	Hulflisedi
Panel material	Die-cast aluminum
Panel paint	ES powder coated
Panel dimensions (mm)	640x480
IP level	IP20 front, IP40 rear
	54mm~75mm
Panel depth	
Panel resolution	160x120px
Pixel density (pcs/sqm)	62.500
Viewing angle (horizontal x vertical)	>170° x 170°
Minimum viewing distance	>4m
Operating temperature range	20°C ~ +50°C
Storage temperature range	-25°C ~ +60°C
Operating humidity	10% ~ 90% non-condensing
Power input voltage	110~240 VAC
Power input frequency	50~60 Hz
Average power per sqm	<150W
Max power per sqm	<600W
Active PFC	YES
Load tolerance2	25% min.
Panel installation type	Fixed installation
Cooling	Passive cooling
Other	
Max input resolution	FHD, UHD, 4K, 8K
Standard video sources3	All digital formats
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
D	

- **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

\*The mechanical and electronic specification options are available.

**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

Power on/off scheduling

Options

Noiseless

Calibration

Pixel Detection

Optional CE-EMC, CE-LVD, RoHS,FCC

**Fanless** 































