FREEFORM DSISP03.9FF

FLEXIBLE INDOOR AND OUTDOOR LED SCREENS FOR CURVED AND IRREGULAR SHAPED **PROJECTS**

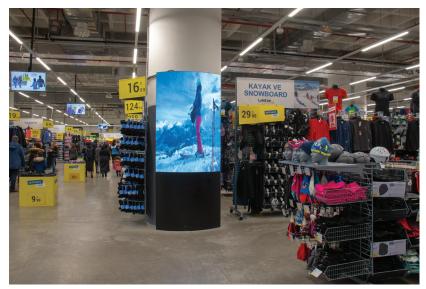




Suitable for any kind of convex or concave installations

- Intelligent construction for ultra-thin frame depth
- Lightweight for easy adaptation and low cost framework design
- Improved mask structure that increases viewing angle
- Special framework design and production available

DECATHLON ISTANBUL / TURKEY



Operating environment	
Pixel pitch	
Service type	front
Calibrated brightness (nits)	
Lamp type	
Lifespan (hours at %50 brightness)	>
White color calibration (adj.)	3.
Gray scale	
Brightness control	
Module Specifications	
Module dimensions (mm)	
Refresh frequency	
Module resolution	
LED drive method	
Module material	
Module type	
PCB type	mu
PCB surface coating	
Panel Specifications	
Panel material	
Panel paint	ES p
Panel dimensions (mm)1	
IP level	IP40
Minimum curving diameter (mm)	
Panel resolution	
Pixel density (pcs/sqm)	
Viewing angle (horizontal x vertical)	>
Minimum viewing distance	
Operating temperature range	(
Storage temperature range	-2
Operating humidity	10% ~ 90

General

Power input voltage Power input frequency

Load tolerance2 Panel installation type

Max input resolution

Standard video sources3

Brightness adjustment Death pixel monitoring Module monitoring

Coolina Other

Average power per sqm Max power per sqm Active PFC

indoor
3.9mm
t and rear access
900nits
SMD
100.000hours
500K~8.500K
>16bits
256 level
250x250
3.840Hz
64x64px
dynamic
plastic (el.)
freeform
Itilayer thin film
tape film
steel
powder coated
adjustable
) front IP20 rear
850
adjustable
65.536
>160° x 140°
>4m
0°C ~ +50°C
20°C~+60°C
0% non-condensing
10~240 VAC
50 ~ 60 Hz
<120W
<600W
YES
25% min.
red installation

00000
-20°C ~ +60°C
~ 90% non-condensing
110~240 VAC
50 ~ 60 Hz
<120W
<600W
YES
25% min.
Fixed installation
Passive cooling
FHD, UHD, 4K, 8K
All digital formats
Automatic & manual
Optional
YES
YES
Optional
YES
N/A
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 white color content

3- Different types of video input available as option



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