

eSLIM-2.6

HIGH DEFINITION LED MODULES WITH 2.6MM PIXEL PITCH
 FOR INDOOR VIDEO WALLS
 WITH FRONT- AND REAR-SIDE SERVICE ACCESS

) PRODUCT DESCRIPTION

With the new eSLIM Series eyevis offers a slim, high-quality and cost-efficient solution for the installation of high resolution indoor LED video walls. The setup of large scale video walls with the modules from the new eSLIM series is fast and simple. In addition to their high resolution, the major benefit of new eSLIM series is its service-friendly design that gives access to the components from the rear or the front side of the panels.

The eSLIM modules are a first choice for applications that require a pin-sharp, seamless and high-quality presentation of videos and images, for example in representative retail areas, conference centres, corporate foyers, or passenger terminals.

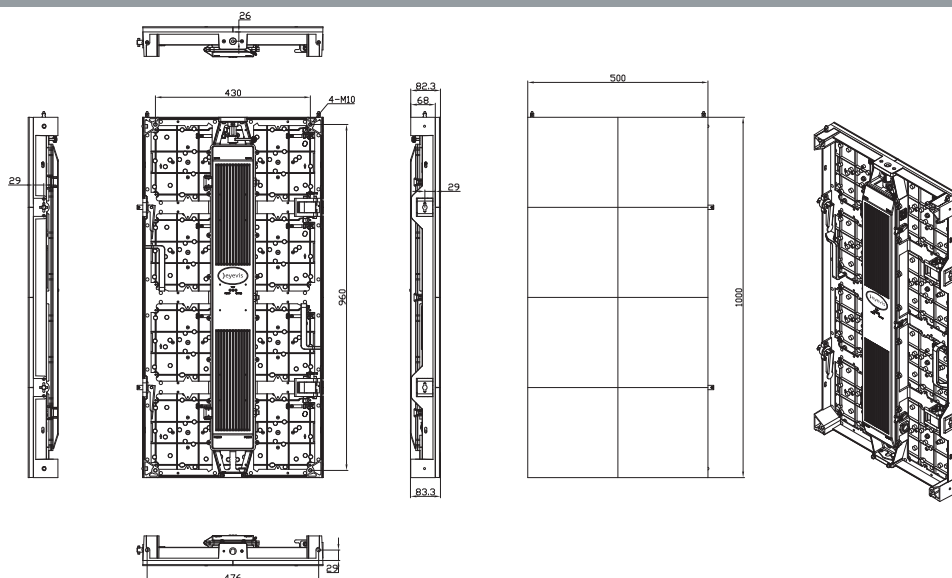
Best brightness and contrast, a wide colour space and a uniform appearance thanks to comprehensive calibration measurements further enhance the performance of the new eSLIM modules.

The Advantages at a Glance:

- Seamless, high resolution LED modules with a 1:2 aspect ratio for indoor video wall applications
- Slim and light but also very stable and robust product design
- Front-side access for maintenance through magnetic push-to-open mechanism
- Exchange of defect LED boards within a few simple steps
- Low power consumption and noise-free operation
- Comprehensive calibration for uniform appearance



) DRAWING





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) TECHNICAL SPECIFICATION

LED PANEL	eSLIM-2.6
Pixel Pitch:	2.6 mm
LED Type:	3-in-1 SMD2121
Brightness:	calibrated: 900 cd/m ² (uncalibrated: 1000 cd/m ²)
Contrast:	3000:1
Colour Temperature:	adjustable (2000K~9300K)
Viewing Angles:	H: 140° V:120°
Pixel Density:	147,475 Pixel/m ²
Aspect Ratio:	1:2
Pixel per Module:	192x384
Processing:	16 bit
Grey Levels:	16 bit
Brightness Control:	manually / automatically
Video Frame Rate:	50/60 Hz
Refresh Rate:	1920 Hz
Input Signal:	DVI / HDMI over CAT
Data Connection:	CAT

MECHANICAL

Board Size:	250mm × 250mm
Module Size (W×H×D):	500mm × 1000mm × 83.3mm
Area/Module:	0,5 m ²
Weight/Module:	13 kg
Service Access:	front and rear side
Material:	die casting aluminium
Ingress Protection:	IP30
Curved Installation:	-5°~+5°

ELECTRICAL

Input Voltage:	100-240V
Frequency:	50-60Hz
Power Consumption/Module:	max. 240W typ. 80W
Power Consumption/m ² :	max. 480W typ. 160W

ENVIRONMENTAL

Operation:	0°~+45° 10~80%RH
Storage:	-10°~+55° 10~80%RH
Life-Time:	≥100,000 hours

COMPLIANCE

Certificates:	CE, RoHS
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