

eSLIM-3.9

HIGH DEFINITION LED MODULES WITH 3.9mm 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.

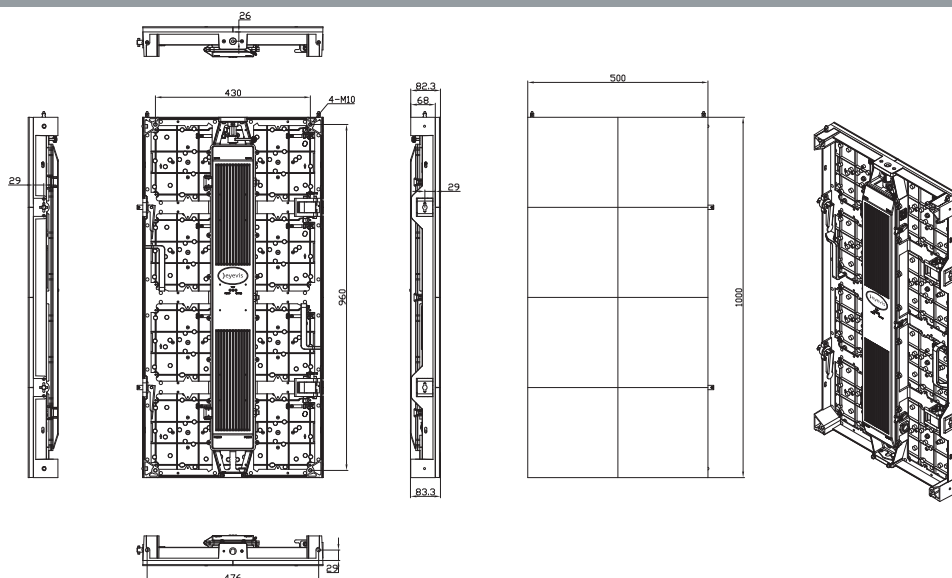
Best brightness and contrast, a wide colour space and a uniform appearance thanks to comprehensive calibration measurements further enhance the performance of the new eSLIM modules.

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-3.9 |
|----------------------|-----------------------------|
| Pixel Pitch: | 3.9 mm |
| Pixel Configuration: | 1R1G1B |
| Brightness: | 1000 cd/m ² |
| Contrast: | 5000:1 |
| Colour Temperature: | 6500K |
| Viewing Angles: | H: 120° V:100° |
| Pixel Density: | 65,746 Pixel/m ² |
| Aspect Ratio: | 1:2 |
| Pixel per Module: | 128x256 |
| Processing: | 16 bit |
| Grey Levels: | 16 bit |
| Brightness Control: | manually / automatically |
| Video Frame Rate: | 50/60 Hz |
| Refresh Rate: | ≥ 1000 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: | 11.5 kg |
| Service Access: | front and rear side |
| Material: | die casting aluminium |
| Ingress Protection: | IP30 |
| Curved Installation: | -5°~+5° |

ELECTRICAL

| | |
|------------------------------------|-----------------------|
| Input Voltage: | 110-220V (±15%) |
| Frequency: | 50-60Hz |
| Power Consumption/Module: | max. 330W typ. 110W |
| Power Consumption/m ² : | max. 660W typ. 220W |

ENVIRONMENTAL

| | |
|------------|----------------------|
| Operation: | 0°~+45° 10~90%RH |
| Storage: | -10°~+55° 10~80%RH |
| Life-Time: | ≥100,000 hours |

COMPLIANCE

| | |
|---------------|----------|
| Certificates: | CE, RoHS |
|---------------|----------|



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