

Kimex

LED Walls



| | | Indoor fixed | Indoor rental | |
|--------------------|-----|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Range Page | | KX PERCEPTION p. 5 | KX VISIONi p. 9 | |
| Display dimensions | |  |  |  |
| | |  |  |  |
| | | 50 x 50 cm | 50 x 50 cm | 50 x 100 cm |
| Pitch | 1.9 | KXP1.9 | | |
| | 2.6 | KXP2.6 | KXV2.6i | |
| | 2.9 | | KXV2.9i | |
| | 3.1 | KXP3.1 | | |
| | 3.9 | KXP3.9 | KXV3.9i | KXV3.9iL |

LED WALL STANDS



031-5001K1
p. 14



031-5001K2
p. 14

LED WALLS WITH MOUNT

Floor

Wall

Ceiling



KXP3.1K1



KXP3.1K2



KXP3.1K3

Dimensions
Pitch
Resolution
Brightness
Page

2 x 1.5m
3.1mm
320px/m
1000 Cd/m²
p. 15

LED WALL MOUNTS COMPONENTS



031-1030
Aluminium profile 150cm
p. 18



031-1031
Aluminium profile 100cm
p. 18



031-1032
Aluminium profile 50cm
p. 18



031-1028
Adapter plate
30mmx10mm
p. 18



031-1029
Adapter plate
40mmx40mm
p. 18



031-1033
Set of 3 connectors
for aluminium profile
p. 18



031-1034
Set of 2 screws + nuts
p. 18

LED WALLS



KIMEX LED panels offer a display solution for indoor and outdoor spaces, and are characterised by their lightweight compact design creating a versatile installation.

KX PERCEPTION indoor fixed



LED WALLS



KX PERCEPTION Indoor fixed LED panels



KXP LED wall per m²
Indoor fixed
Magnetic
Easy front maintenance
High refresh function

TECHNICAL SPECIFICATIONS

| Reference | KXP 1.9 | KXP 2.6 | KXP 3.1 | KXP 3.9 |
|-----------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Brand | KIMEX | KIMEX | KIMEX | KIMEX |
| Designation | KX PERCEPTION 1.9 LED WALL | KX PERCEPTION 2.6 LED WALL | KX PERCEPTION 3.1 LED WALL | KX PERCEPTION 3.9 LED WALL |
| Installation | Indoor fixed | Indoor fixed | Indoor fixed | Indoor fixed |
| Pitch | 1.9mm | 2.6mm | 3.1mm | 3.9mm |
| Pixels per panel | 263 x 263 | 192 x 192 | 160 x 160 | 128 x 128 |
| Image resolution | 526px/m | 384px/m | 320px/m | 256px/m |
| Led type | SMD1515 | SMD1515 | SMD2020 | SMD2020 |
| Scanning mode | 1/32 | 1/32 | 1/20 | 1/16 |
| Refresh rate | > 3840 Hz | > 3840 Hz | > 3840 Hz | > 3840 Hz |
| Driver ic | ICN2053 | ICN2053 | ICN2053 | ICN2053 |
| Brightness | > 1000 Cd/m ² | > 1000 Cd/m ² | > 1000 Cd/m ² | > 1000 Cd/m ² |
| Angle of vision | H140° V140° | H140° V140° | H140° V140° | H140° V140° |
| Reception card | NOVASTAR A7S | NOVASTAR A7S | NOVASTAR A4S | NOVASTAR A4S |
| Panel dimension | 500mm x 500mm x 90mm | 500mm x 500mm x 90mm | 500mm x 500mm x 90mm | 500mm x 500mm x 90mm |
| Module dimensions | 250mm x 250mm | 250mm x 250mm | 250mm x 250mm | 250mm x 250mm |
| Modules per panel | 4 | 4 | 4 | 4 |
| Recoil distance | > 2m | > 2.6m | > 3m | > 3.9m |
| Protection sign | IP31 | IP31 | IP31 | IP31 |
| Brightness control | Manual (or auto. Optional) | Manual (or auto. Optional) | Manual (or auto. Optional) | Manual (or auto. Optional) |
| Panel lifespan | > 100 000 H | > 100 000 H | > 100 000 H | > 100 000 H |
| Average consumption | 70 W/m ² | 70 W/m ² | 70 W/m ² | 70 W/m ² |
| Power | 220V-240V 50-60Hz | 220V-240V 50-60Hz | 220V-240V 50-60Hz | 220V-240V 50-60Hz |
| Construction material | Aluminum | Aluminum | Aluminum | Aluminum |
| Weight per panel | 7 kg | 7 kg | 7 kg | 7 kg |
| Guarantee | 3 years | 3 years | 3 years | 3 years |

FEATURES AND BENEFITS



EUROPEAN CONFORMITY

The materials used for manufacturing and which are contained in the finished product comply with the following European Directives and Standards:

2014/35/CE LVD | 2014/30/CE EMC



TRANSPORT AND STORAGE



The KX PERCEPTION range is offered with wooden transport crates allowing the delivery and storage of displays and their accessories in complete safety.



HIGH REFRESH

THE REFRESH RATE OF OUR KX PERCEPTION LED WALLS IS OVER 3840 HZ



For digital electronic display systems, the high refresh rate is the number of frames per second that the LED display can broadcast. It is measured in hertz (Hz). 1 Hz = 1 image per second.

Our LED displays broadcast 3840 images per second. The higher the refresh rate, the more fluid and natural is the resulting motion. This allows the screen to display high-speed video more efficiently and to be filmed by cameras without the appearance of the visual artifacts present at lower refresh rates.

KX PERCEPTION LED Walls use high-quality ICN2053 display drivers to ensure not only a high refresh rate, but also superior image quality and lifespan.

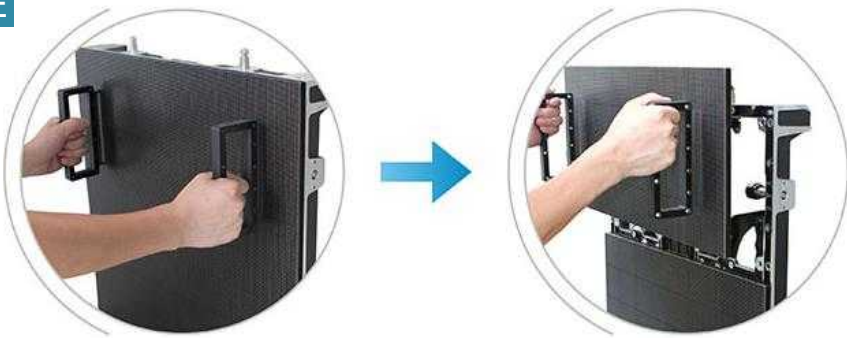


EASY FRONT MAINTENANCE

IN 3 SECONDS

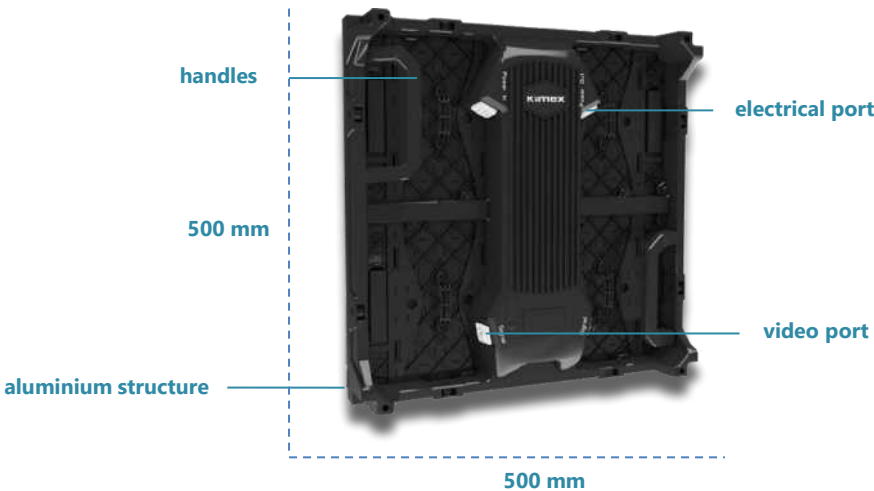
The design of the magnetic module facilitates the front maintenance of the receiving card and power supply.

* Illustration: 500x250mm module



LED PANEL

High-performance technology for high-quality display. An ingenious design for efficient use. A stunning, high-quality, bright image.



ACCESSORIES & OPTIONS



ACCESSORIES AND ADDITIONAL MODULES

A rationalised number of parts for economical maintenance of your display fleet. The accessories and spare parts are all interchangeable between the different displays in the KX PERCEPTION range.



Magnetic modules



Signal connecting cable



Main signal cable



Electrical connecting cable



Power cable



NOVASTAR RECEIVING CARD



Armour Series receiving card

The use of NOVASTAR® hardware guarantees the worldwide availability of cards and compatibility with all professional image distribution systems.



OPTIONS



Novastar TB6 controller/player



Novastar mctrl300 controller



Novastar VX4S processor



Novastar mctrl600 controller



NS060 light sensor



KX VISIONi indoor rental



LED WALLS

KX VISIONi indoor LED panels for rental

kimex



KXVi LED wall per m²
Indoor rental
Magnetic
Easy front maintenance
High refresh function

LED panels available in
50 x 50 cm
50 x 100 cm

TECHNICAL SPECIFICATIONS

| Reference | KXV 2.6i | KXV 2.9i | KXV 3.9i / 3.9iL |
|-----------------------|----------------------------|----------------------------|--------------------------------------|
| Brand | KIMEX | KIMEX | KIMEX |
| Designation | KX VISION 2.6i LED WALL | KX VISION 2.9i LED WALL | KX VISION 3.9i / 3.9iL LED WALL |
| Installation | Indoor rental | Indoor rental | Indoor rental |
| Pitch | 2.6mm | 2.9mm | 3.9mm |
| Pixels per panel | 96 x 96 | 84 x 84 | 64 x 128 |
| Image resolution | 384px/m | 336px/m | 256px/m |
| Led type | SMD1515 | SMD1515 | NATIONSTAR SMD2121 |
| Scanning mode | 1/24 | 1/21 | 1/16 |
| Refresh rate | > 3840 Hz | > 3840 Hz | > 3840 Hz |
| Driver ic | SUM2135 | SUM2135 | SUM2135 |
| Brightness | > 1000 Cd/m ² | > 1000 Cd/m ² | > 1000 Cd/m ² |
| Angle of vision | H140° V140° | H140° V140° | H140° V140° |
| Reception card | NOVASTAR A7S | NOVASTAR A4S | NOVASTAR A4S |
| Panel dimension | 500mm x 500mm x 90mm | 500mm x 500mm x 90mm | 500 x 500 x 90mm / 500 x 1000 x 90mm |
| Module dimensions | 250mm x 250mm | 250mm x 250mm | 250mm x 500mm |
| Modules per panel | 4 | 4 | 2 / 4 |
| Recoil distance | > 2.6m | > 2.9m | > 3.9m |
| Protection sign | IP31 | IP31 | IP31 |
| Brightness control | Manual (or auto. Optional) | Manual (or auto. Optional) | Manual (or auto. Optional) |
| Panel lifespan | > 100 000 H | > 100 000 H | > 100 000 H |
| Average consumption | 300 W/m ² | 300W/m ² | 300 W/m ² |
| Power | 220V-240V 50-60Hz | 220V-240V 50-60Hz | 220V-240V 50-60Hz |
| Construction material | Aluminum | Aluminum | Aluminum |
| Weight per panel | 7 kg | 7 kg | 7 kg / 10.2 kg |
| Guarantee | 3 years | 3 years | 3 years |

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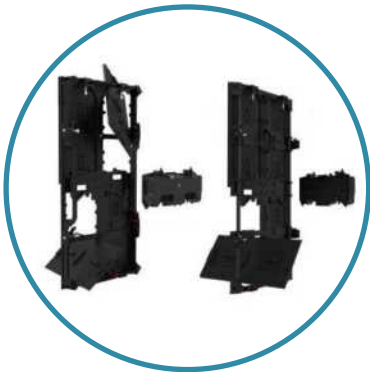
KX PERCEPTION LED walls use high-quality SUM2135 display drivers to ensure not only a high refresh rate, but also superior image quality and lifespan.



EASY FRONT MAINTENANCE

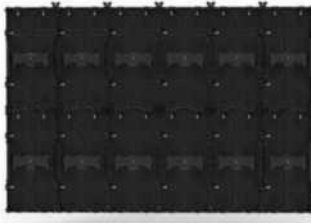
IN 3 SECONDS

The design of the magnetic module facilitates the front maintenance of the receiving card and power supply.



INSTALLATION

Suspended using a beam made up of 500 or 1000 mm modules.

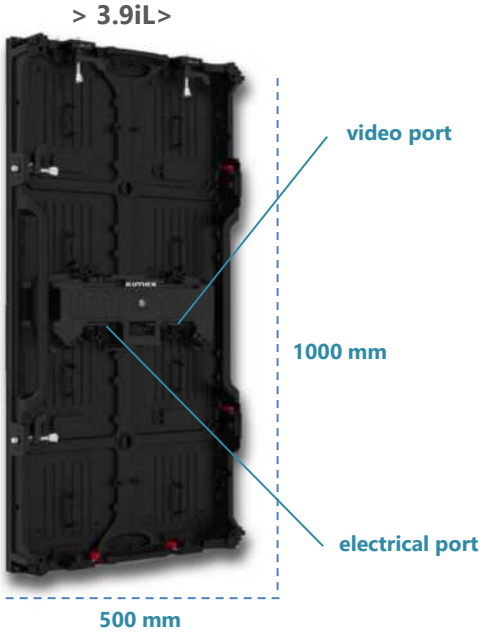
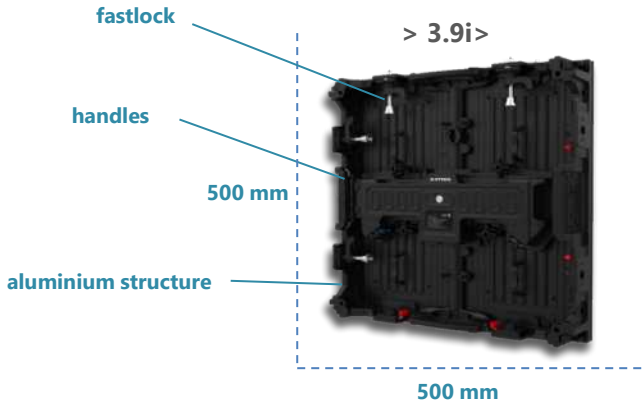


Surface mounted using a modular structure.



LED PANEL

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ACCESSORIES & OPTIONS



ACCESSORIES AND ADDITIONAL MODULES

A rationalised number of parts for economical maintenance of your display fleet. The accessories and spare parts are all interchangeable between the different displays in the KX VISIONi range.



Magnetic modules



Signal connecting cable



Main signal cable



Electrical connecting cable



Power cable



NOVASTAR RECEIVING CARD



Armour Series receiving card

The use of NOVASTAR® hardware guarantees the worldwide availability of cards and compatibility with all professional image distribution systems.



OPTIONS



Novastar TB6 controller/player



Novastar mctrl300 controller



Novastar VX4S processor



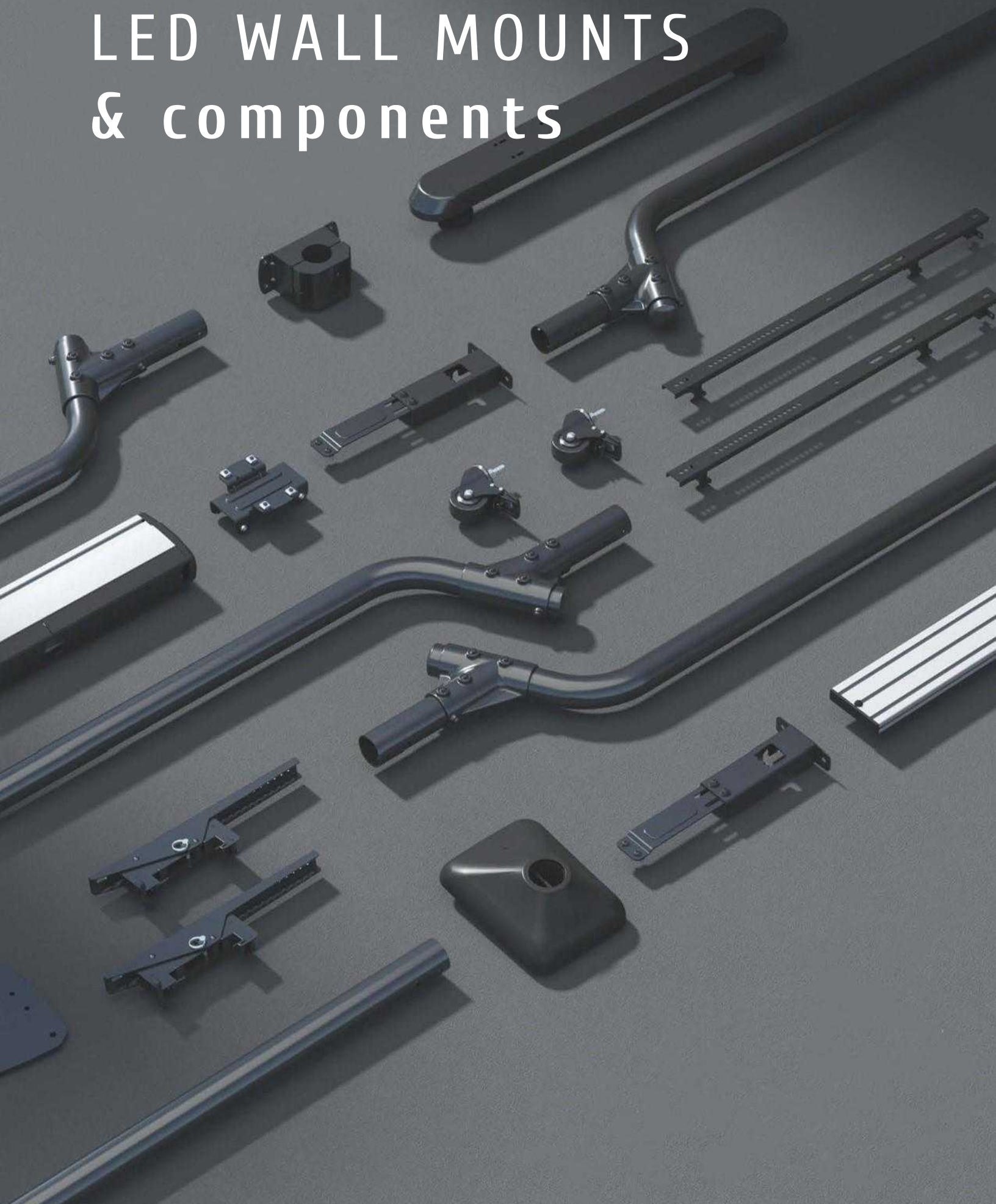
Novastar mctrl600 controller



NS060 light sensor



LED WALL MOUNTS & components



031-5001K1 LED stand 2x1.5m 30mm centre distance

031-5001K2 LED stand 2x1.5m 40mm centre distance



TECHNICAL SPECIFICATIONS

| Reference | 031-5001K1 | 031-5001K2 |
|----------------------------|--------------------------|--------------------------|
| Centre distance | 30mm | 40mm |
| Max panel weight | 50 kg | 50 kg |
| Cable management | Yes | Yes |
| Colour | | |
| Manufacturing material | Aluminum, steel, plastic | Aluminum, steel, plastic |
| Weight product only (kg) | 55 | 58,5 |
| Weight with packaging (kg) | 57.3 | 60.9 |
| Product dimensions (cm) | 200 x 200 x 100 | 200 x 200 x 100 |

LED WALLS

LED Wall with mount

KXP3.1K1 LED WALL 2x1.5m KX PERCEPTION pitch 3.1mm with stand



KXP3.1K2 LED WALL 2x1.5m KX PERCEPTION pitch 3.1mm with wall mount



KXP3.1K3 LED WALL 2x1.5m KX PERCEPTION pitch 3.1mm with ceiling mount



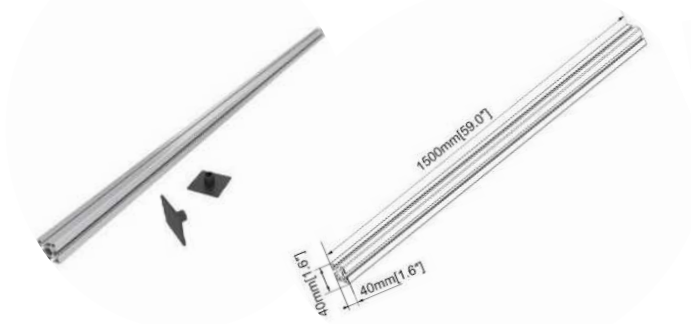
TECHNICAL SPECIFICATIONS

| Reference | KXP3.1K1 | KXP3.1K2 | KXP3.1K3 |
|-------------------------|----------|----------------------|----------|
| Duty Cycle | | 24h/7j | |
| Panel dimensions | | 50 x 50 cm | |
| Pitch | | 3.1 mm | |
| Pixel density | | 102400 pixels/m2 | |
| Dimensions | | 500 x 500 x 90 mm | |
| Module dimensions | | 250 x 250 mm | |
| Pixels per panel | | 160 x 160 | |
| Type of LED | | SMD2020 | |
| Brightness | | 1000 cd/m2 | |
| Contrast | | 6000:1 | |
| Viewing angle | | H140 V100 | |
| Refresh rate | | > 3840 Hz | |
| Hardware control | | Novastar | |
| Display life expectancy | | > 100 000 h | |
| Protection rating | | IP31 | |
| Power Supply | | 220~240V AC 50/60 Hz | |
| Manufacturing material | | Aluminium | |
| Product weight | | 23.2 Kg/m2 | |

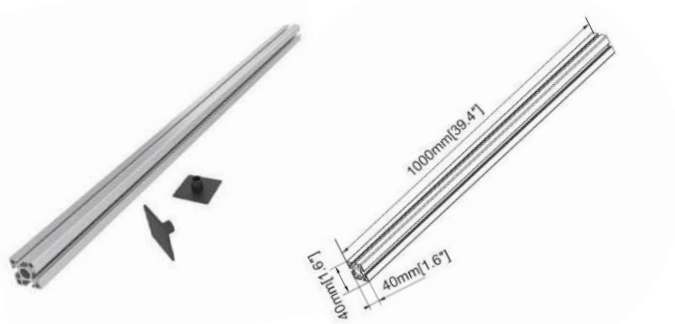




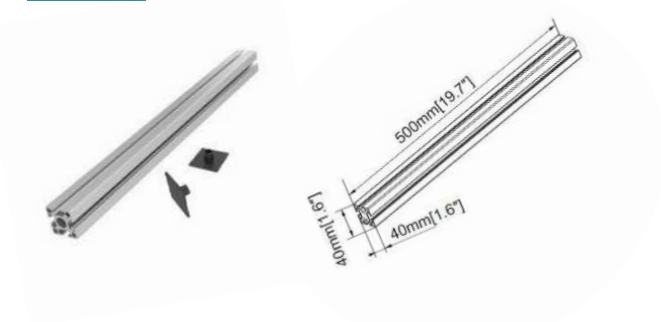
031-1030 Aluminium Profile 150cm



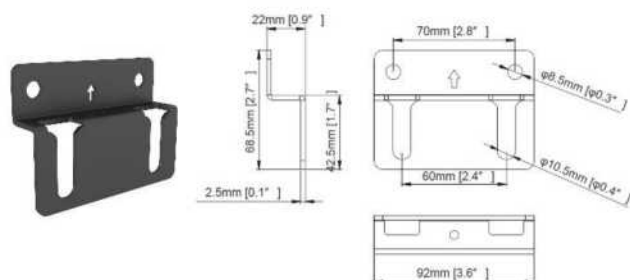
031-1031 Aluminium Profile 100cm



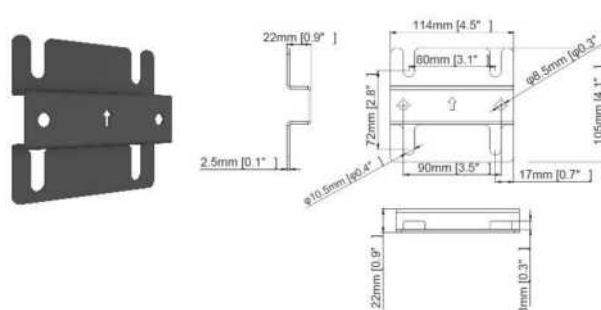
031-1032 Aluminium Profile 50cm



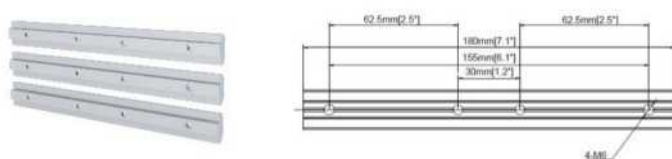
031-1028 LED adapter plate - 30mmx10mm



031-1029 LED adapter plate - 40mmx40mm



031-1033 Set of 3 connectors for aluminium profile



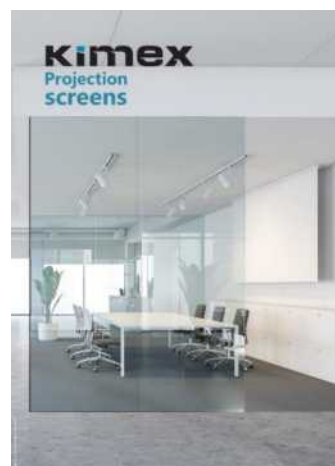
031-1034 Set of 2 screws + nuts



TECHNICAL SPECIFICATIONS

| Reference | 031-1030 | 031-1031 | 031-1032 | 031-1028 | 031-1029 | 031-1033 | 031-1034 |
|----------------------------------|---------------|---------------|--------------|-----------------|-------------------|---------------|--------------|
| Max panel weight | - | - | - | 50 kg | 50 kg | - | - |
| Centre distance | - | - | - | 30mm x 10mm | 40mm x 40mm | - | - |
| Colour | | | | | | | |
| Manufacturing material | Aluminium | Aluminium | Aluminium | Acier | Acier | Acier | Acier |
| Weight product only (kg) | 2 | 1.3 | 0.4 | 0.2 | 0.4 | 0.7 | 0.1 |
| Weight with packaging (kg) | 2.2 | 1.5 | 0.6 | 0.3 | 0.5 | 0.8 | 0.2 |
| Product dimensions (cm) | 150 x 4 x 4 | 100 x 4 x 4 | 50 x 4 x 4 | 9.2 x 6.9 x 2.2 | 11.4 x 10.5 x 2.2 | 18 x 2 x 0.8 | - |
| Dimensions of the packaging (cm) | 154 x 10 x 10 | 104 x 10 x 10 | 54 x 10 x 10 | 10 x 10 x 10 | 10 x 10 x 10 | 19 x 10 x 2.5 | 10 x 10 x 10 |





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ÉQUIPEMENTS AUDIOVISUELS

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