

alfalite^α

PRODUKT LISTE

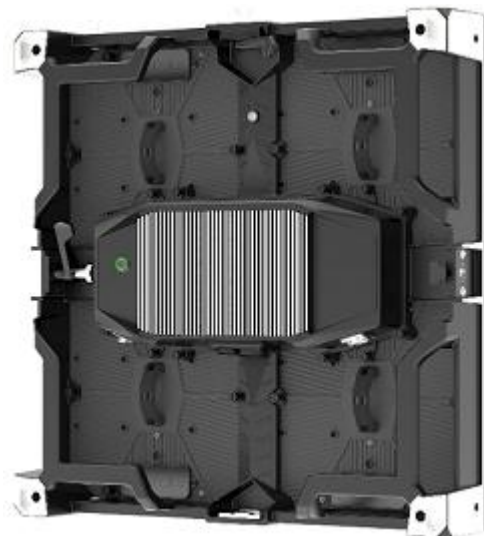
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Deutschland

LITEPIX

INDOOR & OUTDOOR

- Standard version
- Optional add-ons
 - Neutrik connectors
 - Magnesium cabinet
 - Curved option

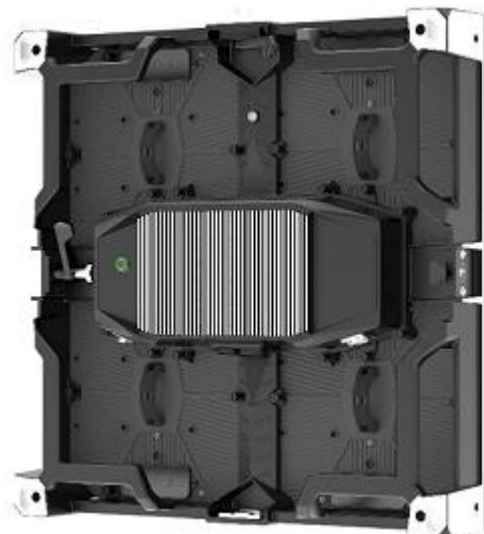


| Model | LITEPIX 1 | LITEPIX 2.6 | LITEPIX 2.9 | LITEPIX 3 |
|------------------------------------|----------------------|-------------|-------------|-----------|
| Pixel pitch (mm) | 1.95 | 2.6 | 2,97 | 3,91 |
| Pixel Config | RGB 3 en 1 SMD | | | |
| Pixel density (px/m ²) | 262.144 | 147.456 | 112.896 | 65.536 |
| Cabinet resolution | 256x256 | 192x192 | 168x168 | 128x128 |
| Cabinet size | 500x500 | | | |
| Module size | 250x250 | | | |
| Module resolution | 128x128 | 96x96 | 84x84 | 64x64 |
| Cabinet weight (kg) | 7,9 | 8,9 | 7,9 | |
| Opt. viewing angle | 170°/150° | | | |
| Refresh rate (Hz) | 3840 | | | |
| Brightness (nits) | 1.300 | | | |
| Contrast | 4000:1 | | | |
| IP rate | IP22 Indoor | | | |
| Working Temp. | -20°~45° | | | |
| Working Hum. | 10%~90% | | | |
| Input voltage | AC 100-240V 47/63 Hz | | | |
| Lifespan (hours) | 100.000 | | | |
| | | | | |

LITEPIX

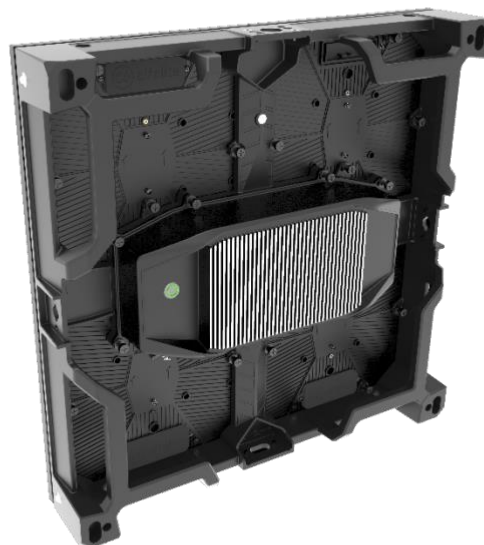
INDOOR & OUTDOOR

- Standard version
- Optional add-ons:
 - Neutrik connectors
 - Magnesium cabinet
 - Curved option



| Model | LITEPIX 3+ | LITEPIX 4+ | LITEPIX 5+ |
|------------------------------------|----------------------|------------|------------|
| Pixel pitch (mm) | 3,91 | 4,8 | 5,9 |
| Pixel Config | RGB 3 en 1 SMD | | |
| Pixel density (px/m ²) | 65.536 | 43.264 | 28.224 |
| Cabinet resolution | 128x128 | 104x104 | 84x84 |
| Cabinet size | 500x500 | | |
| Module size | 250x250 | | |
| Module resolution | 64x64 | 52x52 | 42x42 |
| Cabinet weight (kg) | 7,9 | | |
| Opt. viewing angle | 170°/150° | | |
| Refresh rate (Hz) | 3.840 | | |
| Brightness (nits) | 1.300 | 5.500 | |
| Contrast | 4000:1 | | |
| IP rate | IP65 outdoor | | |
| Working Temp. | -20°~45° | | |
| Working Hum. | 10%~90% | | |
| Input voltage | AC 100-240V 47/63 Hz | | |
| Lifespan (hours) | 100.000 | | |
| | | | |

α LITEFIX
INDOOR



| Model | LITEFIX 1 | LITEFIX 2.6 | LITEFIX 2.8 HB | LITEFIX 2.9 | LITEFIX 3 |
|------------------------------------|----------------------|-------------|----------------|-------------|-----------|
| Pixel pitch (mm) | 1.95 | 2.6 | 2,87 | 2.97 | 3,91 |
| Pixel Config | RGB 3 en 1 SMD | | | | |
| Pixel density (px/m ²) | 262.144 | 147.456 | 123.904 | 112.896 | 65.536 |
| Cabinet resolution | 256x256 | 192x192 | 176x176 | 168x168 | 128x128 |
| Cabinet size | 500x500 | | | | |
| Module size | 250x250 | | | | |
| Module resolution | 128x128 | 96x96 | 88x88 | 84x84 | 64x64 |
| Cabinet weight (kg) | 7,9 | 8,9 | 7,9 | | |
| Opt. viewing angle | 170°/150° | | | | |
| Refresh rate (Hz) | 3840 | | | | |
| Brightness (nits) | 1.300 | | | | |
| Contrast | 4000:1 | | | | |
| IP rate | IP22 indoor | | | | |
| Working Temp. | -20°~45° | | | | |
| Working Hum. | 10%~90% | | | | |
| Input voltage | AC 100-240V 47/63 Hz | | | | |
| Lifespan (hours) | 100.000 | | | | |

ODSX

OUTDOOR FIXED INSTALLATIONS



| Model | OSDX P4 | OSDX P5 | OSDX P6 | OSDX P8 | OSDX P10 | OSDX P16 |
|--|---|---------|-----------|-----------|----------|----------|
| | | | | | | |
| | | | | | | |
| Cabinet size (mm) | 50x100 | 50x100 | 960x960 | 960x960 | 960x960 | 960x960 |
| Pixel pitch (mm) | 4.9 | 5.9 | 6.6 | 8 | 10 | 16 |
| Pixel configuration | 1 RGB SMD 3 en 1 | | | | | |
| Pixel density (p/m²) | 43.264 | 28.224 | 22.500 | 15.625 | 10.000 | 3.906 |
| Weight (Kg/m²) | 16 | 16 | 30 | 30 | 30 | 30 |
| Cabinet resolution (pixels) | 104x208 | 84x168 | 144x144 | 120x120 | 96x96 | 60x60 |
| Brightness (nits/m²) | 5.500 | 5.500 | 6.500 | 6.500 | 6.500 | 6.500 |
| Refresh rate (Hz) | 3.840 | | 1.920 | 2.400 | 1.920 | 1.920 |
| Optimum viewing angle | 160°/160° | | 140°/120° | 160°/100° | | |
| Control system | NOVASTAR LAST GENERATION CONTROL SYSTEM | | | | | |
| Color scale | >16.7 M | | | | | |
| IP Protection level | IP65 | | | | | |
| Working Temp. | -30°~50° | | | -20°~50° | | |
| Working Hum. | 10%~90% | | | | | |

UHD FINEPITCH

INDOOR



| Model | UHD FINEPITCH 1.2 | UHD FINEPITCH 1.5 | UHD FINEPITCH 1.8 |
|------------------------------------|-------------------|-------------------|-------------------|
| | | | |
| Pixel pitch (mm) | 1.2 | 1.5 | 1.8 |
| LED configuration | RGB 3 en 1 SMD | | |
| Pixel density (px/m ²) | 692.224 | 409.600 | 302.500 |
| Cabinet resolution (px) | 480x270 | 384x216 | 324x180 |
| Cabinet weight (kg) | 8 | | |
| Brightness (nits) | 900 | | |
| Optimum viewing angle | 160°/160° | | |
| Refresh rate (Hz) | >3.720 | | |
| IP rate | IP22 indoor | | |
| Working Temp. | -20°~+45° | | |
| Working Hum. | 10%~90% | | |
| Lifespan (hours) | 100.000 | | |

CRYSTALPIX

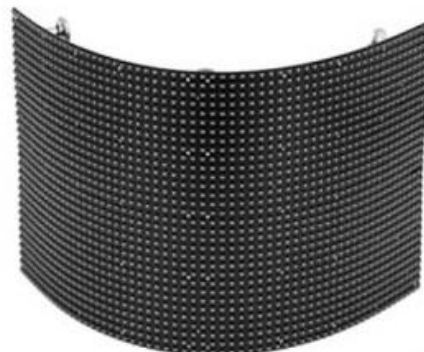
TRANSPARENT LED DISPLAY
INDOOR FIXED INSTALLATIONS



| Model | CRYSTALPIX 3i7 |
|------------------------------------|-----------------|
| Pixel pitch (mm) | 3.91 x 7.8 |
| Pixel configuration | 1RGB SMD 3 EN 1 |
| Pixel density (px/m ²) | 32.768 |
| Panel size (mm) | 1.000 x 500 |
| Panel resolution | 256 x 64 |
| Brightness (nits/m ²) | 4.000 |
| Refresh rate (Hz) | 1.920 |
| Transparency | 60,00% |
| Weight (Kg/m ²) | 12 |
| Working Temp. | -10°~40° |
| Waterproof level | IP20 |









FLEXABRICK

INDOOR FIXED INSTALLATIONS









| Model | FLEXABRICK P2 | FLEXABRICK P3 |
|------------------------------------|----------------|---------------|
| Pixel pitch (mm) | 2,5 | 3,9 |
| LED configuration | RGB 3 en 1 SMD | |
| Pixel density (px/m ²) | 160.000 | |
| Panel size (mm) | 304,8 x 304,8 | |
| Cabinet resolution (px) | 120 x 120 | 78 x 78 |
| Cabinet weight (kg) | 0.45 | |
| Brightness (nits) | 1.000 | 1.000 |
| Optimum viewing angle | 140°/140° | |
| Refresh rate (Hz) | >1920 | >3.840 |
| IP rate | IP20 indoor | |
| Working Temp. | -20°~+50° | |
| Working Hum. | 10%~90% | |
| Lifespan (hours) | 100.000 | |

SUBSTRUCTURE INSTALLATION INCLUDED

| Model | Picture | Description | |
|------------------------|---|--|--|
| MCTRL300 |  | The MSD300 is an M3 series sending card from NovaStar. This sending card supports video and audio inputs and can decode and process them before sending them to the LED screen via Ethernet port. A single MSD300 supports resolutions up to 1920×1200@60Hz. It communicates with the computer via USB port and is very convenient to use. | |
| MCTRL600 |  | The MCTRL600 is an independent controller of NovaStar. The maximum loading capacity of a single controller is 1920×1200@60Hz. Multiple controllers can be cascaded via UART port for uniform control. | |
| MCTRL660 |  | The MCTRL660 is an independent controller of NovaStar. The maximum loading capacity of a single controller is 1920×1200@60Hz. Multiple controllers can be cascaded for uniform control. | |
| MCTRL660 PRO |  | The MCTRL660 PRO is a professional controller developed by NovaStar. A single MCTRL660 PRO has a loading capacity of up to 1920×1200@60Hz. It supports custom resolutions with the width up to 3840 pixels and height up to 2560 pixels, which meets configuration requirement of ultra-large screens | |
| MCTRL R5 |  | The MCTRL R5 is the first LED display controller of NovaStar that supports display rotation. A single MCTRL R5 features a loading capacity of up to 3840×1080@60Hz. It supports any custom resolutions within this capacity, meeting the on-site configuration requirements of ultra-long or ultra-wide LED displays. | |
| MCTRL4K |  | The MCTRL4K is an LED display controller with ultra-large loading capacity developed by NovaStar. A single unit features a loading capacity of up to 4096×2160@60Hz. It supports any custom resolutions with the maximum width or height up to 7680 pixels, meeting the on-site configuration requirements of ultra-long or ultra-wide LED displays. | |
| LIGHT SENSOR 5 METERS |  | LIGHT SENSOR FOR BRIGHTNESS CONTROL. 5 METERS. | |
| LIGHT SENSOR 30 METERS |  | LIGHT SENSOR FOR BRIGHTNESS CONTROL. 30 METERS. | |
| | | | |






NOVASTAR ALL IN ONE SERIES:

| Model | Picture | Description |
|-------------|---|--|
| VX2U |  | VX2U is a professional LED display controller of NovaStar. Besides having all the functions of an LED display controller, it also features powerful front-end video processing. |
| VX4 |  | The VX4 is a professional LED display controller. Besides the function of display control, it also features in powerful front-end processing, so an external scalar is no longer needed. |
| VX4S |  | The VX4S is a professional LED display controller. Besides the function of display control, it also features in powerful front-end processing, so an external scalar is no longer needed. |
| VX6s |  | The VX6s is an all-in-one controller that integrates sending card functions with video processing. Designed with powerful video processing capability, it supports 7 video inputs and 6 Gigabit Ethernet outputs. |
| NovaPro HD |  | The new NOVAPRO HD is an advanced high-performance LED display controller, video processor, and configuration device that supports multiple signal formats including DP / HDMI / VGA / DVI / CVBS / 3G-SDI, up to 1080p @60Hz input resolution, 165MHz pixel clock and 4G-Bit output bandwidths. |
| NovaPro UHD |  | The NovaPro UHD is NovaStar's all-in-one controller that integrates video processing with sending card functions. The NovaPro UHD features multiple input connectors, supporting up to 8 inputs simultaneously, and multiple output connectors, including 16 Ethernet ports and 4 optical fiber ports. Thanks to 4Kx2K@60Hz ultra high-definition inputs and outputs, the product can be widely used for applications, such as stage control systems, conference sites and exhibition sites. |



NOVASTAR TAURUS SERIES:

| Model | Picture | Description |
|-------|---|--|
| TB3 |  | <p>Taurus series products are NovaStar's second generation of multimedia players dedicated to full-color LED displays.</p> <p>Loading capacity up to 650.000 pixels, with the maximum width of 4.096 pixels and maximum height of 1.920 pixels. Wired Gigabit Ethernet. Stereo audio output. 1 USB port allowing for USB playback. Onboard light sensor connector allowing for automatic and scheduled brightness adjustment</p> |
| TB6 |  | <p>Taurus series products are NovaStar's second generation of multimedia players dedicated to full-color LED displays.</p> <p>Loading capacity up to 1.300.000 pixels, with the maximum width of 4.096 pixels and maximum height of 1.920 pixels. Wired Gigabit Ethernet. Stereo audio output. HDMI Loop. HDMI input and auto full-screen display. 2 USB ports allowing for USB playback. Onboard light sensor connector allowing for automatic and scheduled brightness adjustment</p> |
| TB8 |  | <p>Taurus series products are NovaStar's second generation of multimedia players dedicated to full-color LED displays.</p> <p>4 Ethernet ports, loading capacity of each port up to 2.300.000 pixels, with the maximum width of 4.096 pixels and maximum height of 1.920 pixels. Wired Gigabit Ethernet. Stereo audio output. HDMI Loop. HDMI input and auto full-screen display. 2 USB ports allowing for USB playback. Onboard light sensor connector allowing for automatic and scheduled brightness adjustment</p> |