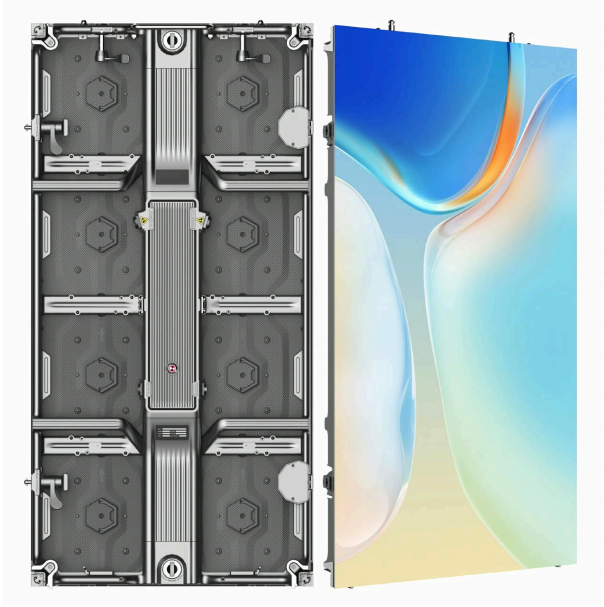
pixelplus™

TrueTour Lite

Light, fast indoor rental LED in 500 × 500 and 500 × 1000 mm cabinets that build together



The Pixel Plus TrueTour Lite is the everyday member of the TrueTour family: an indoor rental LED for conferences, events, churches and exhibitions, where screens go up and come down often and the budget counts. It comes in two die-cast aluminium cabinets that lock together: 500 × 500 mm in five pitches from 1.9 to 4.8 mm, and 500 × 1000 mm in 2.6, 2.9 and 3.9 mm.

Build with the tall cabinet and there are half as many pieces to handle: a 6 × 3 m wall at 2.6 mm takes 36 cabinets instead of 72, and weighs about 30% less. Add square cabinets of the same pitch to make up heights, corners and curves.

KEY COMPETITIVE ADVANTAGES

- **Two cabinet sizes, one wall:** 500 × 1000 mm for speed, 500 × 500 mm for detail, with the same locks, built into one screen.
- **Corner protection:** protected corners on every cabinet take the knocks of load-in and load-out.
- **Concave and convex:** side curve locks set inner and outer arcs for curved and wave screens, and corner builds can be made to order.
- **Magnetic front service:** modules come off the front by magnet (screws optional) and keep their calibration data in the module.
- **No A/B modules:** any module fits any position, so spares stay simple.
- **Black SMD image:** full-black SMD LEDs, 800–1,000 nits, 3,840 Hz refresh and 14-bit grey scale.

FAST TO BUILD, ONE PERSON

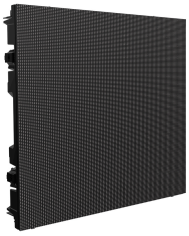
A fast lock joins cabinets with one person, and the 500 × 1000 mm cabinet has a built-in handle frame and a power box that runs cool.

- Front and rear maintenance access
- Flown or ground-stacked
- Flat, curved, wave and corner builds
- CE (LVD, EMC), ETL and CB certified

Every effort has been made to ensure the accuracy of this specification sheet; no liability will be accepted for unseen errors.
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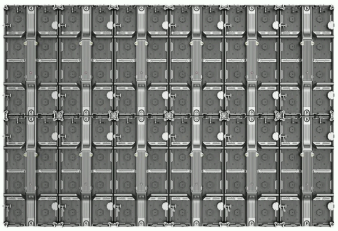
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TrueTour Lite 500
500 × 500 mm cabinet



Corner-protected rear
Curve locks on each side



TrueTour Lite 1000
500 × 1000 mm cabinets in a wall

TECHNICAL SPECIFICATIONS

500 × 500 mm cabinet

Model	1.9	2.6	2.9	3.9	4.8
Pixel pitch	1.95 mm	2.6 mm	2.9 mm	3.9 mm	4.8 mm
Pixel density (dots/m²)	262,144	147,456	112,896	65,536	43,264
LED type	SMD1212	SMD2121	SMD2121	SMD2121	SMD2121
Module resolution	128 × 128	96 × 96	84 × 84	64 × 64	52 × 52
Cabinet pixels across × down	256 × 256	192 × 192	168 × 168	128 × 128	104 × 104
Max / average power (W/m²)	560 / 168	440 / 135	440 / 135	450 / 135	450 / 135
Cabinet max / average power	140 / 42 W	110 / 34 W	110 / 34 W	113 / 34 W	113 / 34 W

Brightness 800–1,000 nits · viewing angle 160° / 140° · module 0.6 kg, 24.8 mm · cabinet 71 mm thick, 8.2 kg · -20 ~ +50 °C · CE (LVD, EMC), FCC, PSE, ETL, CB

500 × 1000 mm cabinet

Model	2.6	2.9	3.9
Pixel pitch	2.6 mm	2.9 mm	3.9 mm
Pixel density (dots/m²)	147,456	112,896	65,536
Module resolution	96 × 96	84 × 84	64 × 64
Cabinet pixels across × down	192 × 384	168 × 336	128 × 256
Horizontal / vertical viewing angle	160° / 160°	160° / 140°	160° / 140°
Max / average power (W/m²)		420 (±3%) / 126	
Cabinet max / average power		210 / 63 W	

Brightness 1,000 nits · module 0.6 kg, 24.8 mm · cabinet 71 mm thick, 23 kg/m² (about 11.5 kg) · -20 ~ +40 °C · AC 110–220 V / AC 200–240 V · CE (EMC, LVD), CB, ETL, 3C

Both cabinets

Module size	250 × 250 mm	Input voltage	AC 110–220 V
Drive mode	Constant Current	Working humidity	10%–90% RH
Grey scale	14 bit	Ingress protection	IP20, indoor
Refresh rate	3,840 Hz	Maintenance type	Front (magnetic) / Rear
Cabinet material	Die-cast aluminium	Processing	NovaStar

Typical values. Specifications are subject to change without notice. Data sheet rev 1.0, November 2026.

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