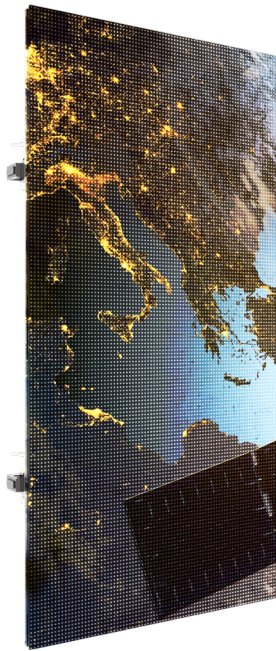# OmegaPix 48T

4,8 mm pixel pitch outdoor rental LED screen

ORDER CODE: **OMEGAX48T**

OmegaPix 48T is a revolutionary outdoor 4,8 mm LED screen rental panel. Specially designed to offer advanced mechanical features, more creative configurations and enhanced video image quality.

MAIN FEATURES

- 4,8 mm pixel pitch outdoor rental LED screen
- Curve configurations, concave and convex
- Fly bar hanging/stacking
- New Novastar A8s with 18bit+, Clearview and image rotation

TECHNICAL SPECIFICATION

VIDEO
- Driver chip type: MBI 5252
- LED source: Kinglight SMD2525
- Pixel pitch: 4,8 mm
- Panel resolution: 104x208 pixels
- Module resolution: 52x104 pixels
- Luminous flux: 4.000 nit
- Grayscale: 18 bit
- Refresh rate ≥: 2.880 Hz
- Vertical viewing angle: 120°
- Horizontal viewing angle: 140°
- LED density: 43.264 LED/sqm

ELECTRICAL
- Power input/output: IPKON Seetronic IN/OUT
- Max power consumption (panel): 400 W
- Avg power consumption (panel): 133 W
- Max power consumption (sqm): 800 W
- Avg power consumption (sqm): 266 W

CONTROL
- Receiving card type: A8S
- Other controllers type: rotation, 18bit+, clearview, mapping, firmware copy, RCFGX restore, calibration restore
- Control protocol: Novastar
- Signal input: IP data Seetronic IN
- Signal output: IP data Seetronic OUT

MECHANICS
- Other specifics: curve configurations, rear panel swapping, velcro strips for gapless mounting
- Magnetic LED modules: not magnetic, removable by joint
- Module size (WxH): 250x500 mm
- Panel size(WxHxD): 500×1.000×76 mm
- Connection: seamless locking system
- Body: die-cast aluminium housing
- IP rating: IP65 (front and rear)
- Panel weight: 12 kg
- Weight per square meter: 24 kg
- Compliant Standard: CE, EMC, UL

ACCESSORIES & RELATED PRODUCTS

- OXACL01: Power cable for OMEGAX LED display series L.1m
- OXDCL01: Data cable for OMEGAX LED display series assembled with RJ45, L.1m
- OXFCL48: Flight case 5in1 per OMEGAX48T
- OXHGB4801: Fly bar and GroundBar for OMEGAX48T systems, 1 column
- OXHGB4802: Fly bar and GroundBar for OMEGAX48T systems, 2 columns
- OXCJB48: Ground system back horizontal support for OMEGAX48T LED wall ground system
- OXBS48: Vertical back support for OMEGAX48T LED wall for ground system fixing
- OXBSC48: Back clamp support for OMEGAX48T series LED wall for ground system fixing

- OXGBMP02: Ground beam Maintenance Platform 2
- OXGBMP03: Ground beam Maintenance Platform 3
- OXXJ48: Metal joint used to connect 4 pcs OMEGAX48T cabinets, M10 hole for clamp
- OXFCIS100: Rigging/ground-stack structure flightcase OMEGAX series LED-display, 100cm
- OXFCIS200: Rigging/ground-stack structure flightcase OMEGAX series LED-display, 200cm
- OXFCSP: Spare part flightcase for 8 pcs OMEGAX series LED-display
- OMEGAXDOLLY48T: Dolly for transport 15 cabinets OMEGAX48T (5 layers by 3 cabinets)
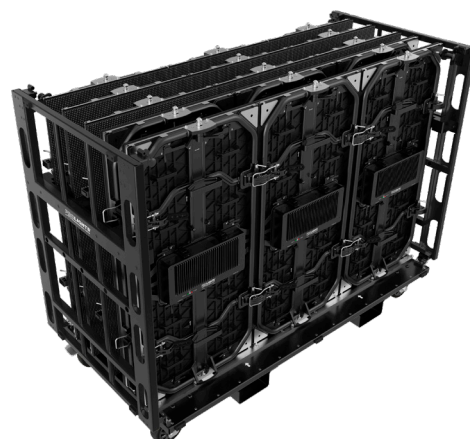
ACCESSORIES

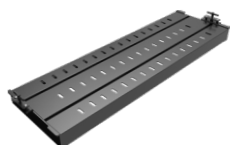OXFCL48

OXFCSP

OMEGAXDOLLY48T

OXHGB4801

OXHGB4802

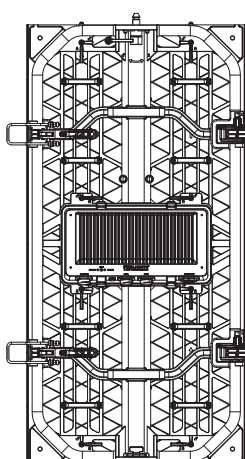OXCJB48

OXBSC48

OXGBMP02

OXGBMP03

OXXJ48

OXBS48

TECHICAL DRAWINGS

1000 mm [39.4 in]

500 mm [19.7 in]
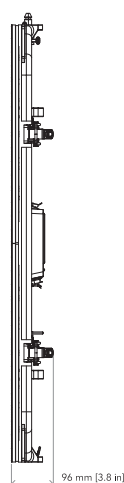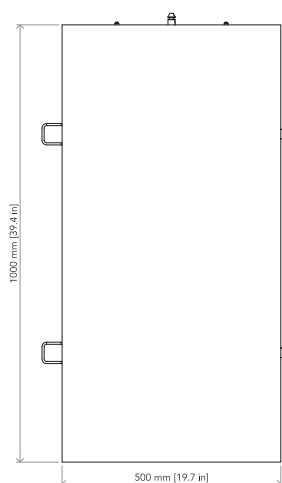
96 mm [3.8 in]

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CE

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