

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: 4,8mm
- Panel resolution: 104x208pixels
- Module resolution: 52x104pixels
- Luminous flux: 4.000nit
- Contrast: 3.000:1
- Grayscale: 18 bit
- Refresh rate \geq : 2.880Hz
- Drive Mode: 1/13 scan, constant current
- Vertical viewing angle: 120°
- Horizontal viewing angle: 140°
- LED density: 43.264LED/sqm
- Dead Pixel Ratio: <0,002
- LED avg life span: 100.000

ELECTRICAL

- Power input/output: IPKON Seetronic IN/OUT
- Power supply: AC 110/230 V 50/60 Hz
- Max power consumption (panel): 400W
- Avg power consumption (panel): 133W
- Max power consumption (sqm): 800W
- Avg power consumption (sqm): 266W
- Standby power consumption (pannello): 35W
- Max rated current/panel:: AC 220 V / 1,6 A
- Working temperature: -20°C / +50°C
- Working humidity: 10~90 RH%

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): 250x500mm
- Panel size(WxHxD): 500x1.000x76mm
- Vertical hanging system: built-in aliscafi clamp support
- Cooling: natural cooling of the peculiar chassis and to absence of fans
- Connection: seamless locking system
- Curvability: mechanics on board, -15° to +15°, can be adjusted by the unit of 2.5°
- Body: die-cast aluminium housing
- Color: black
- IP rating: IP65 (front and rear)
- Panel weight: 12kg
- Weight per square meter: 24kg
- Hanging Panel Quantity \leq : 10
- Compliant Standard: CE, EMC, UL

ACCESSORIES & RELATED PRODUCTS

- | | | | |
|-------------|--|------------------|--|
| • OXACL01 | Power cable for OMEGAX and DELTAX LED display series L.1 m | • OXGBMP02 | Ground beam maintenance platform 2 |
| • OXDCL01 | Data cable for OMEGAX LED display series assembled with RJ45, L.1 m | • OXGBMP03 | Ground beam maintenance platform 3 |
| • OXFCL48 | 5in1 flightcase for OMEGAX48T | • OXXJ48 | Metal joint used to connect 4 pcs OMEGAX48T cabinets, M10 hole for clamp |
| • OXHGB4801 | Fly bar and ground bar for OMEGAX48 systems, 1 column | • OXFCS100 | Rigging/ground-stack structure flightcase OMEGAX-DELTAX LED-display, 100cm |
| • OXHGB4802 | Fly bar and ground bar for OMEGAX48 systems, 2 columns | • OXFCS200 | Rigging/ground-stack structure flightcase OMEGAX-DELTAX LED-display, 200cm |
| • OXCJB48 | Ground system back horizontal support for OMEGAX48T LED wall ground system | • OXFCS5 | Spare part flightcase for OMEGAX-DELTAX series LED-display |
| • OXBS48 | Vertical back support for OMEGAX48T LED wall for ground system fixing | • OMEGAXDOLLY48T | Dolly for transport 15 cabinets OMEGAX48T (5 layers by 3 cabinets) |
| • OXBSC | Back support connectors | | |

ACCESSORIES



OXFCL48



OXFCSP



OMEGAXDOLLY48T



OXHGB4801



OXHGB4802



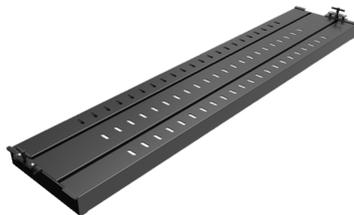
OXCJB48



OXBSC48



OXGBMP02



OXGBMP03

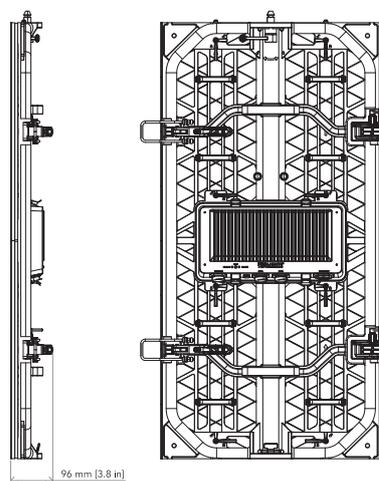
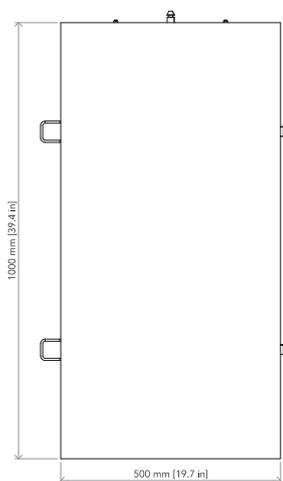


OXXJ48



OXBS48

TECHNICAL DRAWINGS



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