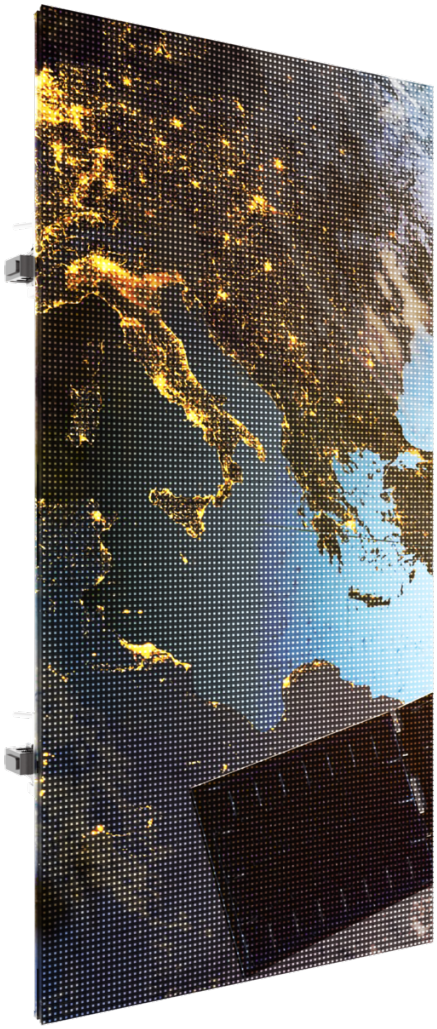
OmegaPix 48T

ORDER CODE: **OMEGAX48T**



IP RATING

IP65 for temporary outdoor use

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

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TECHNICAL SPECIFICATIONS

VIDEO

Driver chip type:	MBI 5252
LED source:	Kinglight SMD2525
Pixel pitch:	4.8 mm
Panel resolution:	104x208pixels
Module resolution:	52x104pixels
Luminous flux:	4.000nit
Contrast:	3.000:1
Grayscale:	14 bit
Refresh rate ≥:	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 h

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%

PHYSICAL

IP rating:	IP65 for temporary outdoor use
Cooling:	fan-free with natural convection
Housing:	Die-cast aluminium housing
Finish:	black

CONTROL

Receiving card:	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, removible by joint
Module size (WxH):	250x500mm
Panel size(WxHxD):	500x1.000x76mm
Vertical hanging system:	built-in aliscaf clamp support
Connection:	seamless locking system
Panel weight:	12kg
Weight per square meter:	24kg
Hanging Panel Quantity ≤:	10

INSTALLATION

Curve configurations:	mechanics on board, -15° to +15°, adjustable in 2.5° steps

CERTIFICATIONS / REPORTS

Compliance:	CE, EMC, UL

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ACCESSORIES & RELATED PRODUCTS



OXFCL48
5in1 flightcase for OMEGAX48T



OXDCL01
Data cable for OMEGAX LED display series assembled with RJ45, Seetronic, IP65, L.1,4 m



OXACL01
Power cable for LED display series, Seetronic, L.140 cm



OXHGB4802
Fly bar and ground bar for OMEGAX48 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



OXBSC
Back support connectors



OXXJ48
Metal joint used to connect 4 pcs OMEGAX48T cabinets, M10 hole for clamp



OXFCIS100
Rigging/ground-stack structure flightcase for all LEDScreen, 100cm



OXFCIS200
Rigging/ground-stack structure flightcase for all LEDScreen series, 200cm



OXFCSP
Spare part flightcase for OMEGAX-DELTAX series LED-display

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TECHNICAL DRAWINGS

