



NEW

OMEGAX48T

4.8 mm pixel pitch outdoor rental LED screen

OMEGAX48T 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.

Mechanical/Assembly features:

Curve configurations both concave and convex through curving mounting plates +15° / -15° onboard

Hot swapping of the back panel to replace PSU & electronics

Fast lock connections for LDMs swapping

Assisted mounting magnets allowing for a 1 man quick setup

Ground Stacking accessories available

Velcro on edges to avoid any gaps

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

DISPLAY FEATURES	OMEGAX48T
LED	Kinglight SMD2525
Mask	YES
Driver IC	MBI5252
Refresh rate	> 1920 Hz
Brightness	4000NIT
Viewing angle	120°/140°
Cabinet resolution	104x208 pix
Module resolution	52x104 pix
Pixel density	21'632 pix/sqm
Driving	1/13 scan
Magnetic LDM	fast lock
Led module with calibration memory	YES
Contrast ration	5000:1
Video frame rate	50/60Hz

IMAGE QUALITY	
Protocol	Novastar A8s
Greyscale	18 bit +
CLEARVIEW technology	YES
Smart gamma autocorrection	YES
Rotation	YES 360°
RCFGX restore	YES
Mapping	YES
Firmware copy	YES
Software	Smart LCT
Suggested processor	Nova R5

MECHANICAL FEATURES	OMEGAX48T
Curvable	0-15° concave; -15°-0 convex
90° seamless corner	NO
Climbable	NO
Quick PSU replacement	YES
Assisted mounting	YES
Velcro strip	YES
Corner protection	NO
Ground stacking system	YES
Hybrid flyerbar (hanging/stacking)	YES
Cabinet sizes	50x100x7,6 cm
Cabinet weight	12,5 kg
Rigging	Up to 10 cabinets
IP	Outdoor
Operating temperature	-10/+50 C°
Storage temperature	-20/+60 C°
ELECTRICAL	
Input voltage	100-240V
Input power freq	50/60Hz
Input power max	350W
Input power typical	120W
Power connectors	IPKON Seetronic IN/OUT
Data connectors	IP data Seetronic IN/OUT
Certifications	CE, EMC, UL

PREMIUM COMPONENTS

- Kinglight SMD2525
- Module with memory to store calibration database
- MBI 5252
- Brightness: 4000 NIT
- Hot swapping of the black panel to replace PSU & electronics
- Fast lock connections for LDMs swapping
- Black mask for superior contrast and rentability
- Cabinet size: 50x100x7.6 cm
- Cabinet weight: 12.5 kg
- Refresh rate: > 1920 Hz
- Drive mode: 1/13 scan, constant current
- LED density: 43264 LED/sqm
- Dead pixel ratio: < 0,002
- LED avg life span: 100'000
- 18 bit+ greyscale (4 times higher than market average)
- Rotation function enabled
- New Novastar A8s receiver
- IPKON Seetronic IN/OUT
- IP data Seetronic IN/OUT
- CE, EMC, UL approved