GammaPix 48T1X1WF

Outdoor rental 4,8 mm LED screen, 50x50cm tile, black frame & white face LEDs

ORDER CODE: **GAMMAX48T1X1WF**

GammaPix 48T is a rental LED screen for outdoor use with a 4,8 mm pixel pitch, designed to meet requirements for touring, events and install applications. This series is available in both 50x50cm and 50x100cm tiles, mechanically compatible in order to assemble a large surface of screen in a shorter time.
The mechanical design of the tiles has been conceived to allow fast single person installation with automatic lock design and extra safety & handling features such as scratch protection of the lamp face and bottom protection.
GammaPix 48T tiles have on board curve mechanics allowing both concave and convex precise installation of +10° / -10° each tile and the weight has been reduced down to 6,4 kg (50x50cm tiles) and 11,4 kg (50x100 tiles).
The on-board electronics include the latest generation of Novastar A5s receiver card and refresh rate up to 3.840 Hz.

MAIN FEATURES

- Single person installation, auto lock design and scratch protection
- Built in curve mechanics for +10° / -10° concave & convex
- Refresh rate of 3.840 Hz

TECHNICAL SPECIFICATION

VIDEO

- Driver chip type:ICN 2153
- LED source: Nationstar SMD1921 black frame and white face
- Pixel pitch:4,8 mm
- Panel resolution:104x104 pixels
- Module resolution:52x52 pixels
- Luminous flux:3.500 nit
- Contrast:3.000:1
- Grayscale: 14 bit
- Refresh rate ≥:3.840 Hz
- Drive Mode: 1/13 scan, constant current
- Vertical viewing angle:120 °
- Horizontal viewing angle:140 °
- LED density:43.264 LED/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):150 W
- Avg power consumption (panel):50 W
- Max power consumption (sqm):600 W
- Avg power consumption (sqm):200 W
- Standby power consumption (pannello):50 W
- Max rated current/panel::AC 220 V / 0.68 A
- Working temperature:-20°C / +50 °C
- Working humidity:10~90 RH %

CONTROL

- Receiving card type:A5S PLUS
- Other controllers type:mapping, firmware copy, RCFGX restore, calibration chip on LDM (module flash)
- Control protocol: Novastar
- Signal input: RJ45
- Signal output: RJ45

MECHANICS

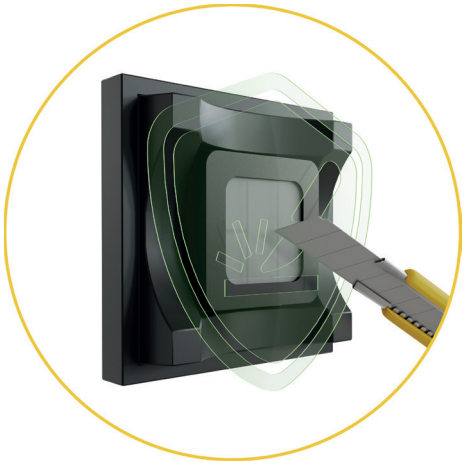
- Other specifics:curve configurations (mechanics on board), bottom protection, auto-lock mechanics
- Magnetic LED modules:not available
- Module size (WxH):250x250 mm
- Panel size(WxHxD):500×500×64 mm
- Vertical hanging system: built-in aliscaf clamp support
- Cooling: natural cooling of the peculiar chassis and to absence of fans
- Connection: seamless locking system
- Curvability:convex and concave -10° / +10 °
- Body: die-cast aluminium housing
- Color: black
- IP rating:IP65/IP54 (front and rear)
- Panel weight:6,4 kg
- Weight per square meter:25,6 kg
- Hanging Panel Quantity ≤:20 for hanging and 12 for grounding
- Compliant Standard: CE, UKCA

KsP images

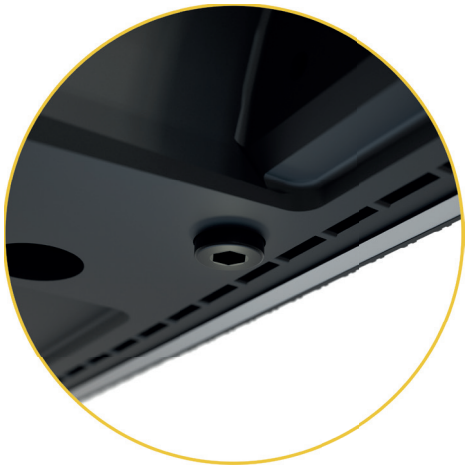
Single-Person Installation

Automatic Lock Design

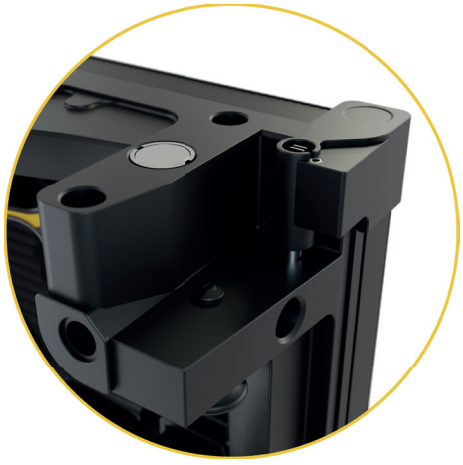
Scratch Protection of the Lamp Face



Bottom Protection



Flip Corners Shield



KsP images

On Board Curve Mechanics +/- 10°

Fast Swap of LDMs

Refresh Rate of 3.840 Hz

Lightweight:
Approx 23Kg/Sqm

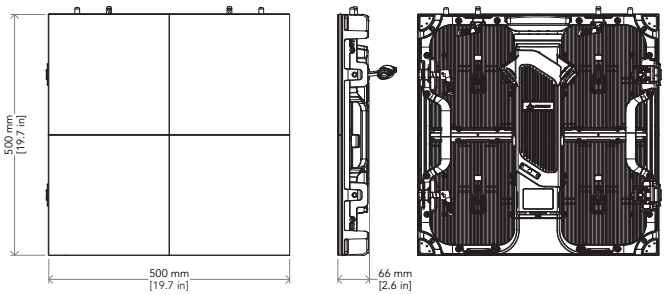
Novastar A5S Receiver Card

ACCESSORIES & RELATED PRODUCTS

	GXFCM100481X1	Flightcase 10 in1 for GAMMAX48T1X1WF
	GXHGB01	Fly bar / ground bar for GAMMAX29B and GAMMAX48T systems, 1 column
	GXHGB02	Fly bar / ground bar for GAMMAX29B and GAMMAX48T systems, 2 columns
	DXBS21	2in1 back support for GAMMAX series LED wall for ground system fixing
	DXBS31	3in1 back support for GAMMAX series LED wall for ground system fixing
	DXBS41	4in1 back support for GAMMAX series LED wall for ground system fixing
	DXBSC	Back plate for DELTAX series LED wall for ground system fixing
	DXXJ	Metal joint used to connect 4 pcs DELTAX series cabinets, M10 hole for clamp

	GXCJ	Cabinet curve metal plate for GAMMAX series LED wall
	OXFCIS100	Rigging/ground-stack structure flightcase OMEGAX-DELTAX LED-display, 100cm
	OXFCIS200	Rigging/ground-stack structure flightcase OMEGAX-DELTAX LED-display, 200cm
	OXFCSP	Spare part flightcase for OMEGAX-DELTAX series LED-display
	OXACL01/10	Power cable for OMEGAX and DELTAX LED display series L.1/10 m
	SXDC01/10	Data cable for SIGMAX LED display series assembled with RJ45

TECHNICAL DRAWINGS



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