

GammaPix 29B1X1BF

Indoor rental 2,9 mm LED screen, 50x50cm tile with full black LEDs

ORDER CODE: **GAMMAX29B1X1BF**



GammaPix 29B is a rental LED screen for indoor use with a 2,9 mm pixel pitch, designed to meet requirements for corporate, studio and install applications.

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 29B tiles have on board curve mechanics allowing both concave and convex precise installation of $+10^\circ / -10^\circ$ each tile and the weight has been reduced down to 5.8 kg per panels (23,2 kg per sqm).

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 $+10^\circ / -10^\circ$ concave & convex
- Refresh rate of 3.840 Hz

TECHNICAL SPECIFICATION

VIDEO

- Driver chip type:ICN 2153
- LED source: Nationstar SMD 1515 full black
- Pixel pitch:2,97 mm
- Panel resolution:168x168 pixels
- Module resolution:84x84 pixels
- Luminous flux:650 nit
- Contrast:3.000:1
- Grayscale: 14 bit
- Refresh rate \geq :3.840 Hz
- Drive Mode: 1/21 scan, constant current
- Vertical viewing angle:120 °
- Horizontal viewing angle:140 °
- LED density:112.896 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):120 W
- Avg power consumption (panel):40 W
- Max power consumption (sqm):480 W
- Avg power consumption (sqm):160 W
- Standby power consumption (pannello):35 W
- Max rated current/panel:AC 220 V / 0.55 A
- Working temperature:-10°C / +45 °C
- Working humidity:10~80 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

- Magnetic LED modules:available
- Other specifics:curve configurations (mechanics on board), bottom protection, auto-lock mechanics
- Module size (WxH):250x250 mm
- Panel size(WxHxD):500x500x63 mm
- Vertical hanging system: built-in aliscraf clamp support
- Cooling: natural cooling of the peculiar chassis and to absence of fans
- Connection: seamless locking system
- Curvability:convex and concave $-10^\circ / +10^\circ$
- Body: die-cast aluminium housing
- Color: black
- IP rating:IP30 (front and rear)
- Panel weight:5,9 kg
- Weight per square meter:23,6 kg
- Hanging Panel Quantity \leq :20 for hanging and 12 for grounding
- Compliant Standard: CE, UKCA

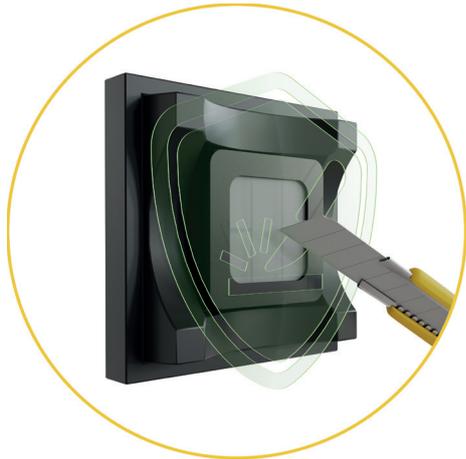
Single-Person Installation



Automatic Lock Design



Scratch Protection of the Lamp Face



Bottom Protection



Flip Corners Shield



On Board Curve Mechanics +/- 10°



Fast Swap of LDMs



Refresh Rate of 3.840 Hz



Lightweight:
Approx 23Kg/Sqm



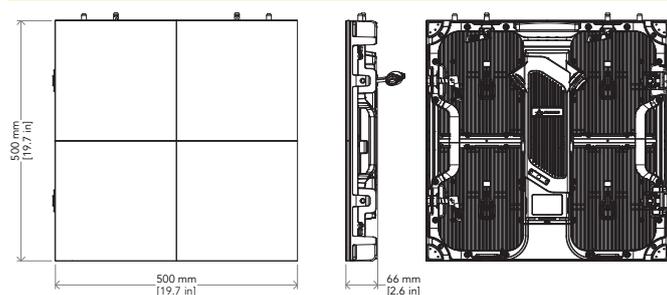
Novastar A5S Receiver Card



ACCESSORIES & RELATED PRODUCTS

	GXFCM100291X1	Flightcase 10 in 1 for GAMMAX29B1X1BF		GXCJ	Cabinet curve metal plate for GAMMAX series LED wall
	GXHGB01	Fly bar / ground bar for GAMMAX29B and GAMMAX48T systems, 1 column		OXFCIS100	Rigging/ground-stack structure flightcase OMEGAX-DELTA LED-display, 100cm
	GXHGB02	Fly bar / ground bar for GAMMAX29B and GAMMAX48T systems, 2 columns		OXFCIS200	Rigging/ground-stack structure flightcase OMEGAX-DELTA LED-display, 200cm
	DXBS21	2in1 back support for GAMMAX series LED wall for ground system fixing		OXFCSP	Spare part flightcase for OMEGAX-DELTA series LED-display
	DXBS31	3in1 back support for GAMMAX series LED wall for ground system fixing		OXACL01/10	Power cable for OMEGAX and DELTAX LED display series L1/10 m
	DXBS41	4in1 back support for GAMMAX series LED wall for ground system fixing		SXDC01/10	Data cable for SIGMAX LED display series assembled with RJ45
	DXBSC	Back plate for DELTAX series LED wall for ground system fixing		FMTOOL	Front maintenance tool for OMEGAX-DELTA series LED screens (INDOOR)
	DXXJ	Metal joint used to connect 4 pcs DELTAX series cabinets, M10 hole for clamp		MRTOOL	Mask Replacement TOOL for OMEGAX26B and OMEGAX26BE

TECHNICAL DRAWINGS



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