

OmegaPix 39B

3.9 mm pixel pitch indoor rental LED screen

ORDER CODE: OMEGAX39B



OmegaPix 39B is a revolutionary indoor 3,9 mm LED screen rental panel, designed to offer advanced mechanical features, more creative configurations and empowered video image quality.

MAIN FEATURES

- 3.9 mm pixel pitch indoor rental LED Screen
- Seamless 90° angles
- 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 5124
- LED source: SMD 2121 full black
- Pixel pitch: 3,9mm
- Panel resolution: 128x128pixels
- Module resolution: 64x64pixels
- Luminous flux: 1.000nit
- Contrast: 3.000:1
- Grayscale: 18 bit
- Refresh rate \geq : 1.920Hz
- Drive Mode: 1/16 scan, constan current
- Vertical viewing angle: 120°
- Horizontal viewing angle: 140°
- LED density: 65.536LED/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): 160W
- Avg power consumption (panel): 53W
- Max power consumption (sqm): 640W
- Avg power consumption (sqm): 212W
- Standby power consumption (pannello): 20W
- 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: 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, climbable, rear panel swapping, corner protection for transport, velcro strips for gapless mounting
- Magnetic LED modules: available
- Module size (WxH): 250x250mm
- Panel size(WxHxD): 500x500x90,6mm
- Vertical hanging system: built-in aliscap clamp support
- Cooling: natural cooling of the peculiar chassis and to absence of fans
- Connection: seamless locking system
- Curvability: concave 2°, 5°, 10° - convex 2°, 5°
- Body: die-cast aluminium housing
- Color: black
- IP rating: IP30 (front and rear)
- Panel weight: 9kg
- Weight per square meter: 36kg
- Hanging Panel Quantity \leq : 20
- Compliant Standard: CE, EMC, UL

ACCESSORIES & RELATED PRODUCTS

• OMEGAX39C45LB	45° L indoor LED mod, SMD2121 BF, p3,9mm, 50x50cm, 128x128pix, 1.000 nit, 9kg	• OXCJ88	Cabinet curve plate concave, 2°
• OMEGAX39C45RB	45° R indoor LED mod, SMD2121 BF, p3,9mm, 50x50cm, 128x128pix, 1.000 nit, 9kg	• OXCJ85	Cabinet curve plate concave, 5°
• OXFCM8026	Flightcase for 8 pcs OMEGAX26B-39B series LED-display, 1.200x600x806 mm	• OXCJ80	Cabinet curve plate concave, 10°
• OXDCL01	Data cable for OMEGAX LED display series assembled with RJ45, L.1 m	• OXCJ92	Cabinet curve plate convex, 2°
• OXACL01	Power cable for OMEGAX and DELTAX LED display series L.1 m	• OXCJ95	Cabinet curve plate convex, 5°
• OXHGB01	Fly bar and GroundBar for OMEGAX26B and OMEGAX39T systems, 1 column	• OXCJB	Ground system back horizontal support for OMEGAPIX series LED wall
• OXHGB02	Fly bar and GroundBar for OMEGAX26B and OMEGAX39T systems, 2 column	• OXFCS100	Rigging/ground-stack structure flightcase OMEGAX-DELTAX LED-display, 100cm
• OXBS21PLUS	Back wide vertical support 2 in 1	• OXFCS200	Rigging/ground-stack structure flightcase OMEGAX-DELTAX LED-display, 200cm
• OXBS41PLUS	Back wide vertical support 4 in 1	• OXFCS	Spare part flightcase for OMEGAX-DELTAX series LED-display
• OXBS21	Back narrow vertical support 2 in 1	• NOVAMCTRLR5	Video processor sender, res. 3840x1080, 8xRJ45 out, 4.6 kg
• OXBS41	Back narrow vertical support 4 in 1	• FMTOOL	Front maintenance tool for OMEGAX-DELTAX series LED screens (INDOOR)
• OXBSC	Back support connectors	• OXXJ	Metal joint used to connect 4 pcs OMEGAX26B, OMEGAX39B or OMEGAX39T, M10 hole

ACCESSORIES



OMEGAX39C45RT



OMEGAX39C45LT



OXFCM8026



OXFCSP



OXHGB01



OXHGB02



OXHGB01C45L/R



OXCJ80°/85°/88°



OXCJ90°/92°



OXBSC



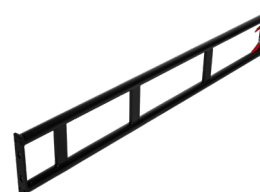
OXGBMP02



OXGBMP03



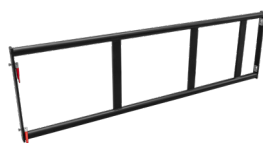
OXBS21



OXBS41



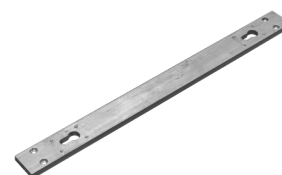
OXBS21PLUS



OXBS41PLUS

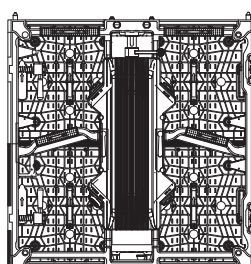
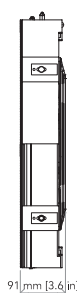
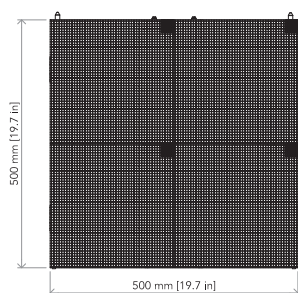


OXCJB



OXCJBUPG

TECHNICAL DRAWINGS



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