

OmegaPix 26B

2,6 mm pixel pitch indoor rental LED screen

ORDER CODE: OMEGAX26B



OmegaPix 26B is a revolutionary indoor 2,6 mm LED screen rental panel. Specially designed to offer advanced mechanical features, more creative configurations and superior video image quality.

MAIN FEATURES

- 2,6 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 5252
- LED source: SMD 2121 full black
- Pixel pitch: 2,6 mm
- Panel resolution: 192x192 pixels
- Module resolution: 96x96 pixels
- Luminous flux: 1.000 nit
- Contrast: 3.000:1
- Grayscale: 18 bit
- Refresh rate \geq 3.840 Hz
- Drive Mode: 1/16 scan, constant current
- Vertical viewing angle: 120°
- Horizontal viewing angle: 140°
- LED density: 147.456 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): 160 W
- Avg power consumption (panel): 40 W
- Max power consumption (sqm): 640 W
- Avg power consumption (sqm): 160 W
- Standby power consumption (panel): 20 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: A8S-N
- Other controllers type: rotation, 22bit+, 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): 250x250 mm
- Panel size (WxHxD): 500x500x90.6 mm
- Vertical hanging system: built-in aliscafé 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: 9 kg
- Weight per square meter: 36 kg
- Hanging Panel Quantity \leq 20
- Compliant Standard: CE, EMC, UL

ACCESSORIES & RELATED PRODUCTS

• OMEGAX26C45LB	45° L indoor LED mod, SMD2121 BF, p2,6mm, 50x50cm, 192x192pix, 1.000 nit, 9 kg	• OXCJ85	Cabinet curve plate concave, 5°
• OMEGAX26C45RB	45° R indoor LED mod, SMD2121 BF, p2,6mm, 50x50cm, 192x192pix, 1.000 nit, 9 kg	• OXCJ80	Cabinet curve plate concave, 10°
• OXFCM8026	Flightcase for 8 pcs OMEGAX26B-39B series LED-display, 1.200x600x806 mm	• OXCJ92	Cabinet curve plate convex, 2°
• OXDCL01	Data cable for OMEGAX LED display series assembled with RJ45, L.1 m	• OXCJ95	Cabinet curve plate convex, 5°
• OXACL01	Power cable for OMEGAX and DELTAX LED display series L.1 m	• OXCJB	Ground system back horizontal support for OMEGAPIX series LED wall
• OXHGB01	Fly bar and GroundBar for OMEGAX26B and OMEGAX39T systems, 1 column	• OXFICIS100	Rigging/ground-stack structure flightcase OMEGAX-DELTAX LED-display, 100cm
• OXHGB02	Fly bar and GroundBar for OMEGAX26B and OMEGAX39T systems, 2 column	• OXFICIS200	Rigging/ground-stack structure flightcase OMEGAX-DELTAX LED-display, 200cm
• OXBS21PLUS	Back wide vertical support 2 in 1	• OXFCS	Spare part flightcase for OMEGAX-DELTAX series LED-display
• OXBS41PLUS	Back wide vertical support 4 in 1	• NOVAMCTRLR5	Video processor sender, res. 3840x1080, 8xRJ45 out, 4.6 kg
• OXBS21	Back narrow vertical support 2 in 1	• FMTOOL	Front maintenance tool for OMEGAX-DELTAX series LED screens (INDOOR)
• OXBS41	Back narrow vertical support 4 in 1	• MRTOOL	Mask Replacement TOOL for OMEGAX26B and OMEGAX26BE
• OXBSC	Back support connectors	• OXXJ	Metal joint used to connect 4 pcs OMEGAX26B, OMEGAX39B or OMEGAX39T, M10 hole
• OXCJ88	Cabinet curve plate concave, 2°		

ACCESSORIES



OMEGAX26C45RB



OMEGAX26C45LB



OXFCM8026



OXFCSP



OXHGB01



OXHGB02



OXHGB01C45L/R



OXCJ80°/85°/88°



OXCJ90°/92°



OXBSC



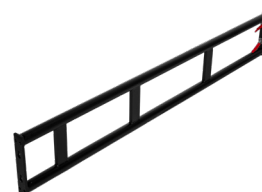
OXGBMP02



OXGBMP03



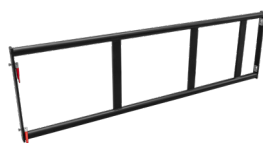
OXBS21



OXBS41



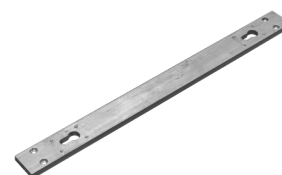
OXBS21PLUS



OXBS41PLUS

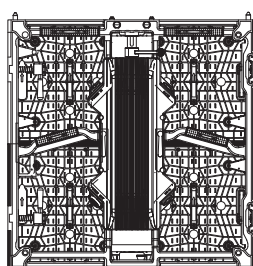
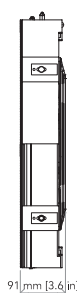
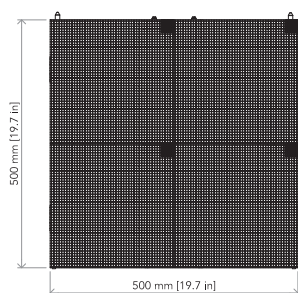


OXCJB



OXCJBUPG

TECHNICAL DRAWINGS



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