

# 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: 2,6mm
- Panel resolution: 192x192pixels
- Module resolution: 96x96pixels
- Luminous flux: 1.000nit
- Contrast: 3.000:1
- Grayscale: 18 bit
- Refresh rate  $\geq$ : 3.840Hz
- Drive Mode: 1/16 scan, constan current
- Vertical viewing angle: 120°
- Horizontal viewing angle: 140°
- LED density: 147.456LED/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): 40W
- Max power consumption (sqm): 640W
- Avg power consumption (sqm): 160W
- 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%

## ACCESSORIES & RELATED PRODUCTS

- OMEGAX26C45LB 45° L indoor LED mod, SMD2121 BF, p2,6mm, 50x50cm, 192x192pix, 1.000 nit, 9 kg
- OMEGAX26C45RB 45° R indoor LED mod, SMD2121 BF, p2,6mm, 50x50cm, 192x192pix, 1.000 nit, 9 kg
- OXFCM8026 Flightcase for 8 pcs OMEGAX26B-39B series LED-display, 1.200x600x806 mm
- OXDCL01 Data cable for OMEGAX LED display series assembled with RJ45, L.1 m
- OXACL01 Power cable for OMEGAX and DELTAX LED display series L.1 m
- OXHGB01 Fly bar and GroundBar for OMEGAX26B and OMEGAX39T systems, 1 column
- OXHGB02 Fly bar and GroundBar for OMEGAX26B and OMEGAX39T systems, 2 column
- OXBS21PLUS Back wide vertical support 2 in 1
- OXBS41PLUS Back wide vertical support 4 in 1
- OXBS21 Back narrow vertical support 2 in 1
- OXBS41 Back narrow vertical support 4 in 1
- OXBSC Back support connectors
- OXCJ88 Cabinet curve plate concave, 2°

### 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

- Magnetic LED modules: available
- Other specifics: curve configurations, climbable, rear panel swapping, corner protection for transport, velcro strips for gapless mounting
- 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

- OXCJ85 Cabinet curve plate concave, 5°
- OXCJ80 Cabinet curve plate concave, 10°
- OXCJ92 Cabinet curve plate convex, 2°
- OXCJ95 Cabinet curve plate convex, 5°
- OXCJB Ground system back horizontal support for OMEGAPIX series LED wall
- OXFCS100 Rigging/ground-stack structure flightcase OMEGAX-DELTAX LED-display, 100cm
- OXFCS200 Rigging/ground-stack structure flightcase OMEGAX-DELTAX LED-display, 200cm
- OXFCS0 Spare part flightcase for OMEGAX-DELTAX series LED-display
- NOVAMCTRLR5 Video processor sender, res. 3840x1080, 8xRJ45 out, 4.6 kg
- FMTOOL Front maintenance tool for OMEGAX-DELTAX series LED screens (INDOOR)
- MRTOOL Mask Replacement TOOL for OMEGAX26B and OMEGAX26BE
- OXXJ Metal joint used to connect 4 pcs OMEGAX26B, OMEGAX39B or OMEGAX39T, M10 hole

## ACCESSORIES



OMEGAX26C45RB



OMEGAX26C45LB



OXFCM8026



OXFCSP



OXHGB01



OXHGB02



OXHGB01C45L/R



OXCJ80°/85°/88°



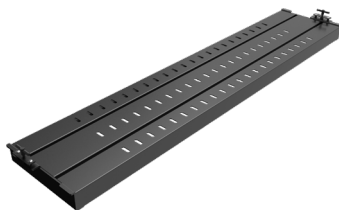
OXCJ90°/92°



OXBSC



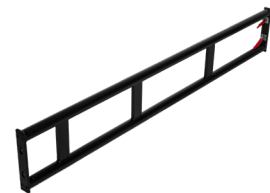
OXGBMP02



OXGBMP03



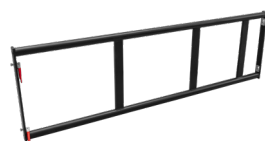
OXBS21



OXBS41



OXBS21PLUS



OXBS41PLUS

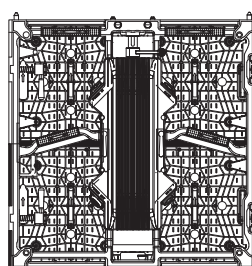
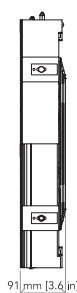
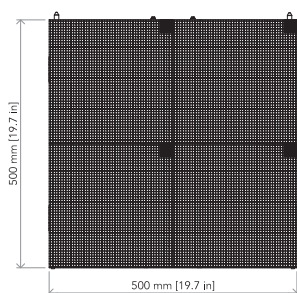


OXCJB



OXCJBUPG

## TECHNICAL DRAWINGS



For more product info and downloads visit our website

