

# DeltaPix 29B

Indoor rental 2,9 mm LED screen with power backup

ORDER CODE: DELTAX29B



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

The **DeltaPix 29B** panels can be curved up to 10° concave, and support automatic power backup in case of any PSU failures.

The on-board electronics include the latest generation of Novastar A5s receiver card and refresh rate up to 3.840 Hz.

## MAIN FEATURES

- Curvable up to 10° concave by high precision metal plates
- Automatic power backup
- Refresh rate of 3.840 Hz

## TECHNICAL SPECIFICATION

### VIDEO

- Driver chip type: ICN 2053
- LED source: SMD 1515 full black
- Pixel pitch: 2,97mm
- Panel resolution: 168x168pixels
- Module resolution: 84x84pixels
- Luminous flux: 650nit
- Contrast: 3.000:1
- Grayscale: 14 bit
- Refresh rate  $\geq$ : 3.840Hz
- Drive Mode: 1/21 scan, constant current
- Vertical viewing angle: 140°
- Horizontal viewing angle: 120°
- LED density: 112.896LED/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): 150W
- Avg power consumption (panel): 50W
- Max power consumption (sqm): 600W
- Avg power consumption (sqm): 200W
- Standby power consumption (pannello): 21W
- 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
- Other controllers type: power backup connectors, mapping, firmware copy, RCFGX restore, calibration restore
- Control protocol: Novastar
- Signal input: RJ45
- Signal output: RJ45

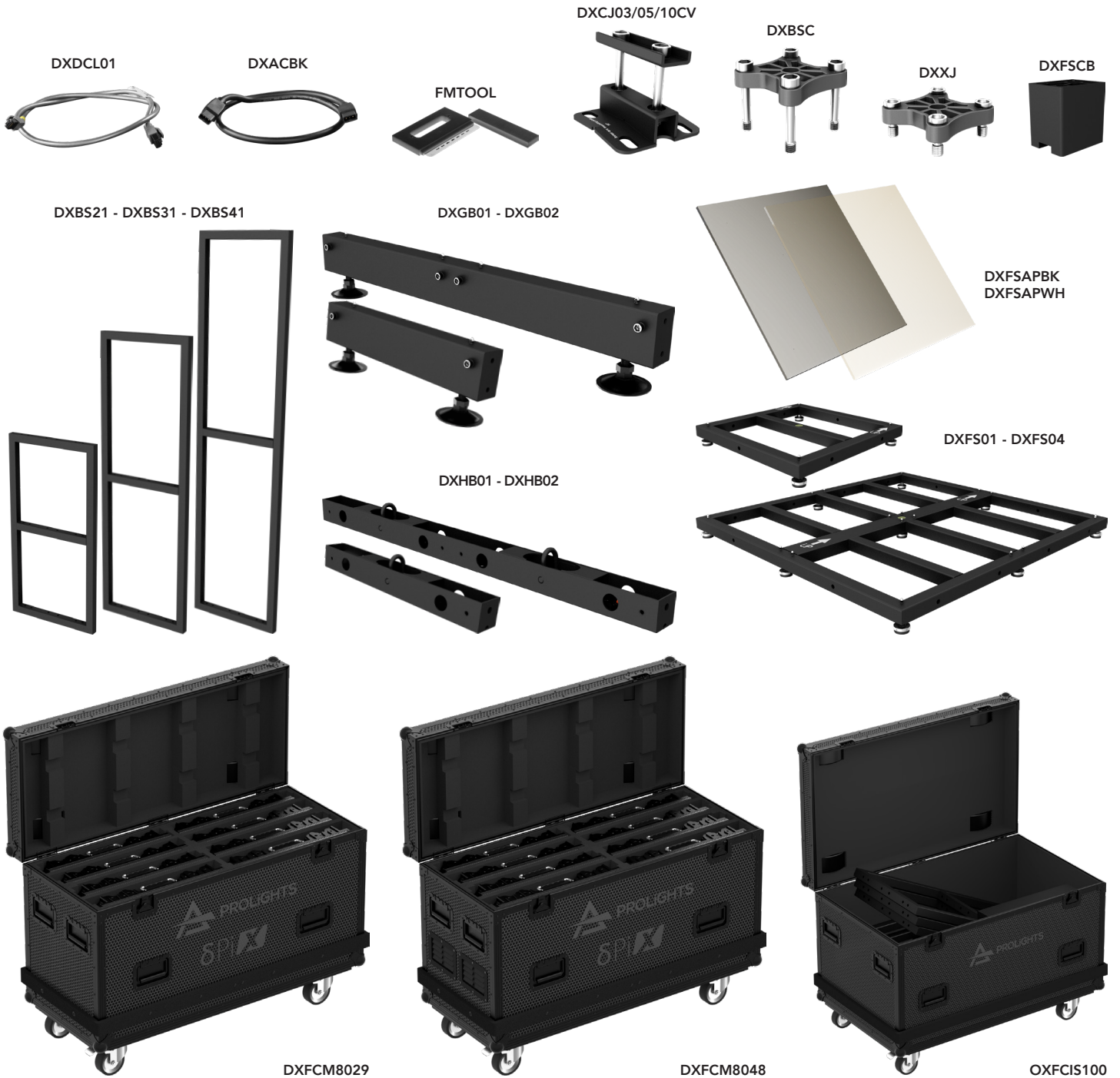
### MECHANICS

- Magnetic LED modules: available
- Other specifics: curve configurations
- Module size (WxH): 250x250mm
- Panel size(WxHxD): 500x500x73mm
- 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: concave 0° / +10°
- Body: die-cast aluminium housing
- Color: black
- IP rating: IP30 (front and rear)
- Panel weight: 7kg
- Weight per square meter: 28kg
- Hanging Panel Quantity  $\leq$ : 20 for hanging -  $\leq$  30 for grounding
- Compliant Standard: CE, EMC, UL

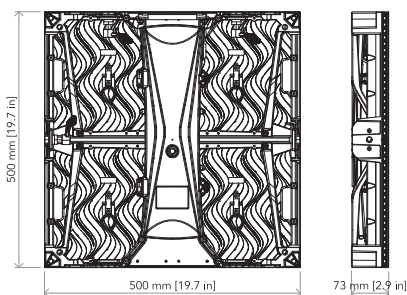
## ACCESSORIES & RELATED PRODUCTS

- |             |   |             |  |
|-------------|---|-------------|--|
| ▪ DXFCM8029 | Flightcase 8in1 for DELTAX29B   | ▪ DXCJ10CV  | Cabinet curve plate for DELTAX series LED wall, 10° concave                  |
| ▪ DXHB01    | Fly bar for DELTAX29B and DELTAX48T systems, 1 column                 | ▪ DXXJ      | Metal joint used to connect 4 pcs DELTAX series cabinets, M10 hole for clamp |
| ▪ DXHB02    | Fly bar for DELTAX29B and DELTAX48T systems, 2 column                 | ▪ OXFCIS100 | Rigging/ground-stack structure flightcase OMEGAX-DELTA LED-display, 100cm    |
| ▪ DXGB01    | Ground bar for DELTAX29B and DELTAX48T systems, 1 column              | ▪ OXFCIS200 | Rigging/ground-stack structure flightcase OMEGAX-DELTA LED-display, 200cm    |
| ▪ DXGB02    | Ground bar for DELTAX29B and DELTAX48T systems, 2 columns             | ▪ OXFCS     | Spare part flightcase for OMEGAX-DELTA series LED-display                    |
| ▪ DXBS21    | 2in1 back support for DELTAX series LED wall for ground system fixing | ▪ DXDCL01   | Data cable for DELTAX LED display series assembled with RJ45, L.140 cm       |
| ▪ DXBS31    | 3in1 back support for DELTAX series LED wall for ground system fixing | ▪ OXACL01   | Power cable for OMEGAX and DELTAX LED display series L.1 m                   |
| ▪ DXBS41    | 4in1 back support for DELTAX series LED wall for ground system fixing | ▪ DXACBK    | Backup power cable for DELTAX series ledscreen                               |
| ▪ DXBSC     | Back plate for DELTAX series LED wall for ground system fixing        | ▪ FMTOOL    | Front maintenance tool for OMEGAX-DELTA series LED screens (INDOOR)          |
| ▪ DXCJ03CV  | Cabinet curve plate for DELTAX series LED wall, 3° concave            |             |  |
| ▪ DXCJ05CV  | Cabinet curve plate for DELTAX series LED wall, 5° concave            |             |  |

ACCESSORIES



TECHNICAL DRAWINGS



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