

# 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: 2,97 mm
- Panel resolution: 168x168 pixels
- Module resolution: 84x84 pixels
- Luminous flux: 650 nit
- Contrast: 3.000:1
- Grayscale: 14 bit
- Refresh rate  $\geq$ : 3.840Hz
- Drive Mode: 1/21 scan, constant current
- Vertical viewing angle: 140°
- Horizontal viewing angle: 120°
- LED density: 112.896 LED/sqm
- Dead Pixel Ratio: <0,002
- LED avg life span: 100.000

### ELECTRICAL

- Power input/output: Seetronic powerCON IN/OUT
- 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

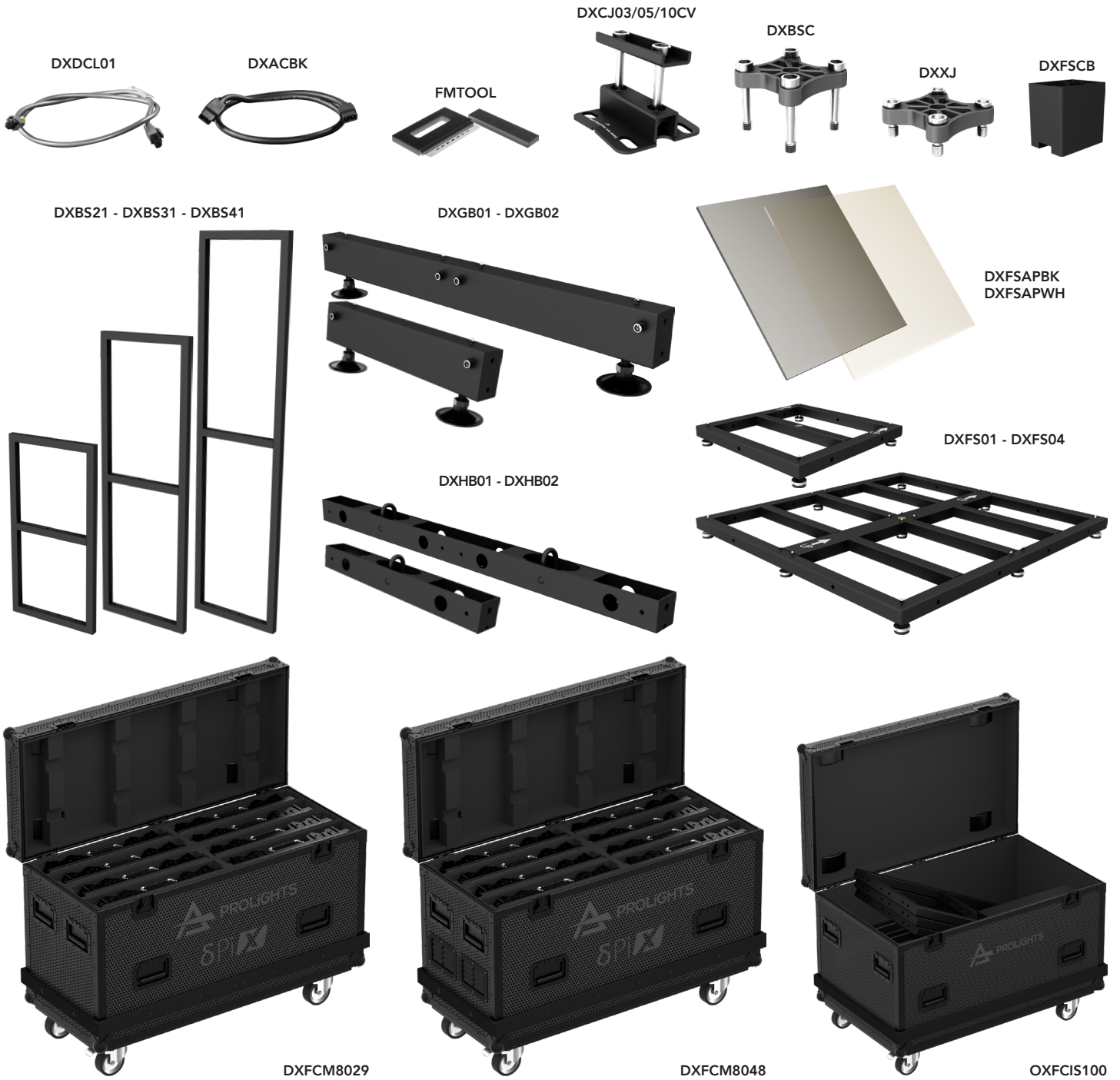
### MECHANICS

- Magnetic LED modules: available
- Other specifics: curve configurations
- Module size (WxH): 250x250 mm
- Panel size(WxHxD): 500x500x73 mm
- 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: 7 kg
- Weight per square meter: 28 kg
- Hanging Panel Quantity  $\leq$ : 20 for hanging -  $\leq$  30 for grounding
- Compliant Standard: CE, EMC, UL

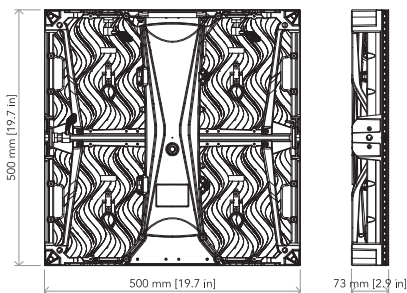
## ACCESSORIES & RELATED PRODUCTS

- |                  |   |                  |   |
|------------------|---|------------------|---|
| ▪ DXFCM8029      | Flightcase 8in1 per DELTAX29B   | ▪ OXFICIS100/200 | Rigging/ground-stack structure flightcase OMEGAX series LED-display, 100/200 cm |
| ▪ DXHB01/02      | Fly bar for DELTAX29B/48T systems, 1-2 columns                                      | ▪ OXFCSF         | Spare part flightcase for 8 pcs OMEGAX series LED-display                       |
| ▪ DXGB01/02      | Ground bar for DELTAX29B/48T systems, 1-2 columns                                   | ▪ DXDCL01        | Data cable for DELTAX LED display series assembled with RJ45, L.140 cm          |
| ▪ DXBS21/31/41   | 2in1 - 3in1 - 4in1 back support for DELTAX series LED wall for ground system fixing | ▪ OXACL01        | Power cable for OMEGAX LED display series L.1 m                                 |
| ▪ DXBSC          | Back plate for DELTAX series LED wall for ground system fixing                      | ▪ DXACBK         | Backup power cable for DELTAX series ledscreen                                  |
| ▪ DXCJ03/05/10CV | Cabinet curve plate for DELTAX series LED wall, 3°/5°/10° concave                   | ▪ FMTOOL         | Front maintenance tool for OMEGAX series LED screens (INDOOR)                   |
| ▪ DXXJ           | Metal joint used to connect 4 pcs DELTAX series cabinets, M10 hole for clamp        |                  |   |

ACCESSORIES



TECHICAL DRAWINGS



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