

# 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 2153
- 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  $\geq$ :3.840 Hz
- 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: IPKON Seetronic IN/OUT
- Power supply: AC 110/230 V 50/60 Hz
- Max power consumption (panel):150 W
- Avg power consumption (panel):50 W
- Max power consumption (sqm):600 W
- Avg power consumption (sqm):200 W
- Standby power consumption (pannello):21 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:A5S PLUS
- Other controllers type:power backup connectors, mapping, firmware copy, RCFGX restore, calibration restore
- Control protocol: Novastar
- Signal input: RJ45
- Signal output: RJ45

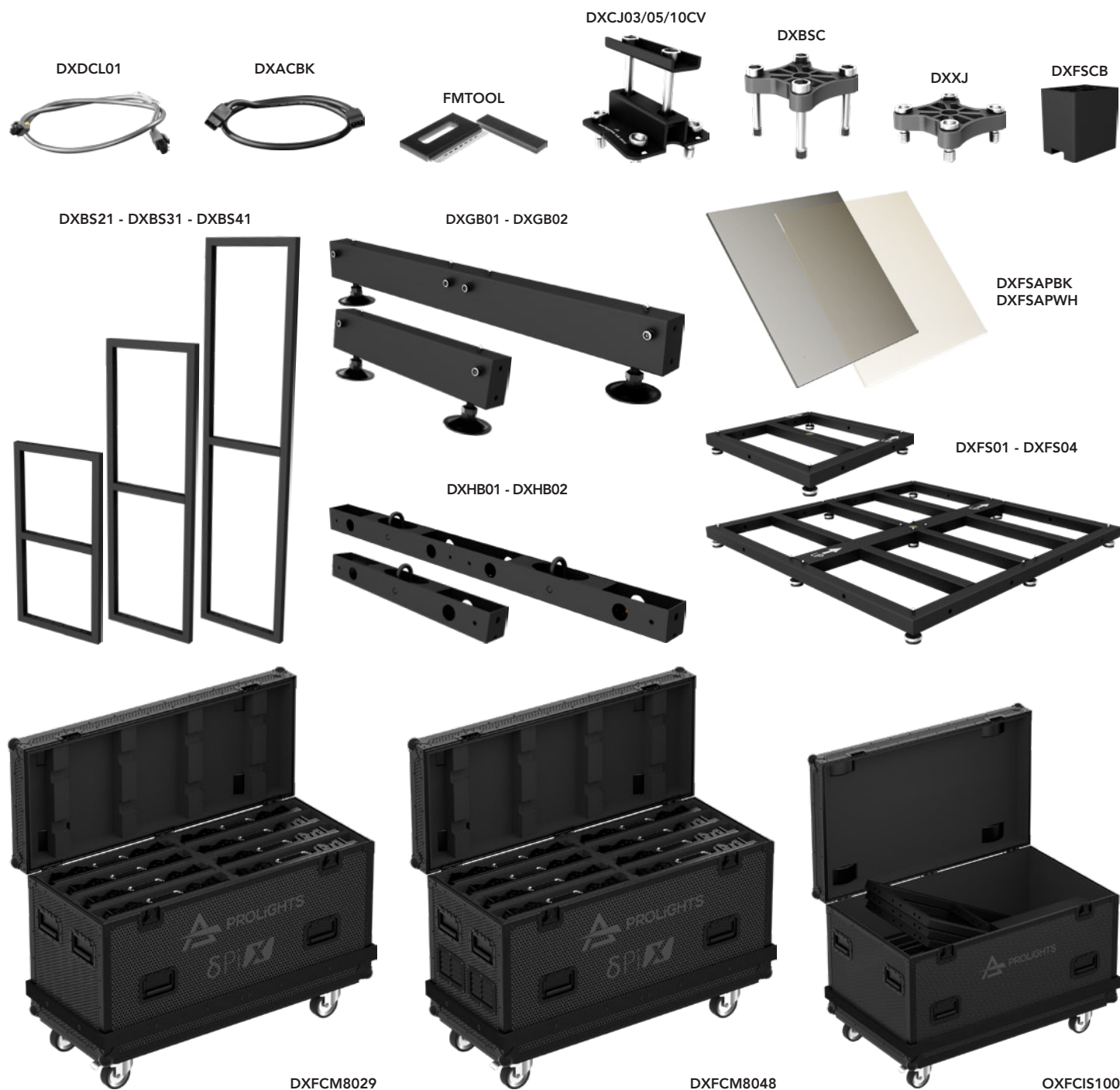
### MECHANICS

- Other specifics:curve configurations
- Magnetic LED modules:available
- 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

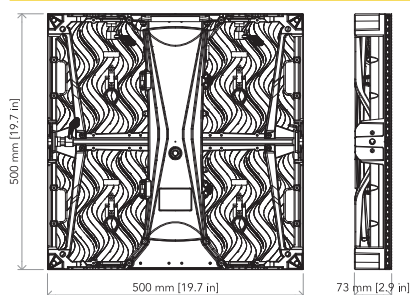
## ACCESSORIES & RELATED PRODUCTS

▪ DXFCM8029	Flightcase 8in1 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-DELTAX LED-display, 100cm
▪ DXGB01	Ground bar for DELTAX29B and DELTAX48T systems, 1 column	▪ OXFCIS200	Rigging/ground-stack structure flightcase OMEGAX-DELTAX LED-display, 200cm
▪ DXGB02	Ground bar for DELTAX29B and DELTAX48T systems, 2 columns	▪ OXFCS	Spare part flightcase for OMEGAX-DELTAX 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-DELTAX 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



Visit our website  
for specifications and  
tech documentations

