

# DeltaPix 48T

Outdoor rental 4,8 mm LED screen with power backup and floor application

ORDER CODE: **DELTAX48T**



**DeltaPix 48T** is a rental LED screen for outdoor use with a 4,8 mm pixel pitch, designed to meet requirements for demanding touring and other semi-permanent outdoor applications. The **DeltaPix 48T** panels can be curved up to 10° concave, and support automatic power backup in case of any PSU failures. The **DeltaPix 48T** can also be floor mounted, by placing panels on their dedicated floor base and applying a selection of black or transparent floor cover. The on-board electronics include the latest generation of Novastar A5s receiver card and refresh rate up to 3.840 Hz.

## MAIN FEATURES

- Floor function and curvable up to 10° concave
- Automatic power backup
- Refresh rate of 3.840 Hz

## TECHNICAL SPECIFICATION

### VIDEO

- Driver chip type: ICN 2153
- LED source: Nationstar SMD1921 black frame
- Pixel pitch: 4,8 mm
- Panel resolution: 104x104 pixels
- Module resolution: 52x52 pixels
- Luminous flux: 3.500 nit
- Contrast: 3.000:1
- Grayscale: 14 bit
- Refresh rate  $\geq$ : 3.840 Hz
- Drive Mode: 1/13 scan, constant current
- Vertical viewing angle: 140 °
- Horizontal viewing angle: 120 °
- LED density: 43.276 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): 200 W
- Avg power consumption (panel): 67 W
- Max power consumption (sqm): 800 W
- Avg power consumption (sqm): 268 W
- Standby power consumption (pannello): 16 W
- Max rated current/panel: AC 220 V / 0.55 A
- Working temperature: -20°C / +50 °C
- Working humidity: 10~90 RH %

### CONTROL

- Receiving card type: A5S PLUS
- Other controllers type: power backup connectors, mapping, firmware copy, RCFGX restore
- Control protocol: Novastar
- Signal input: RJ45
- Signal output: RJ45

### MECHANICS

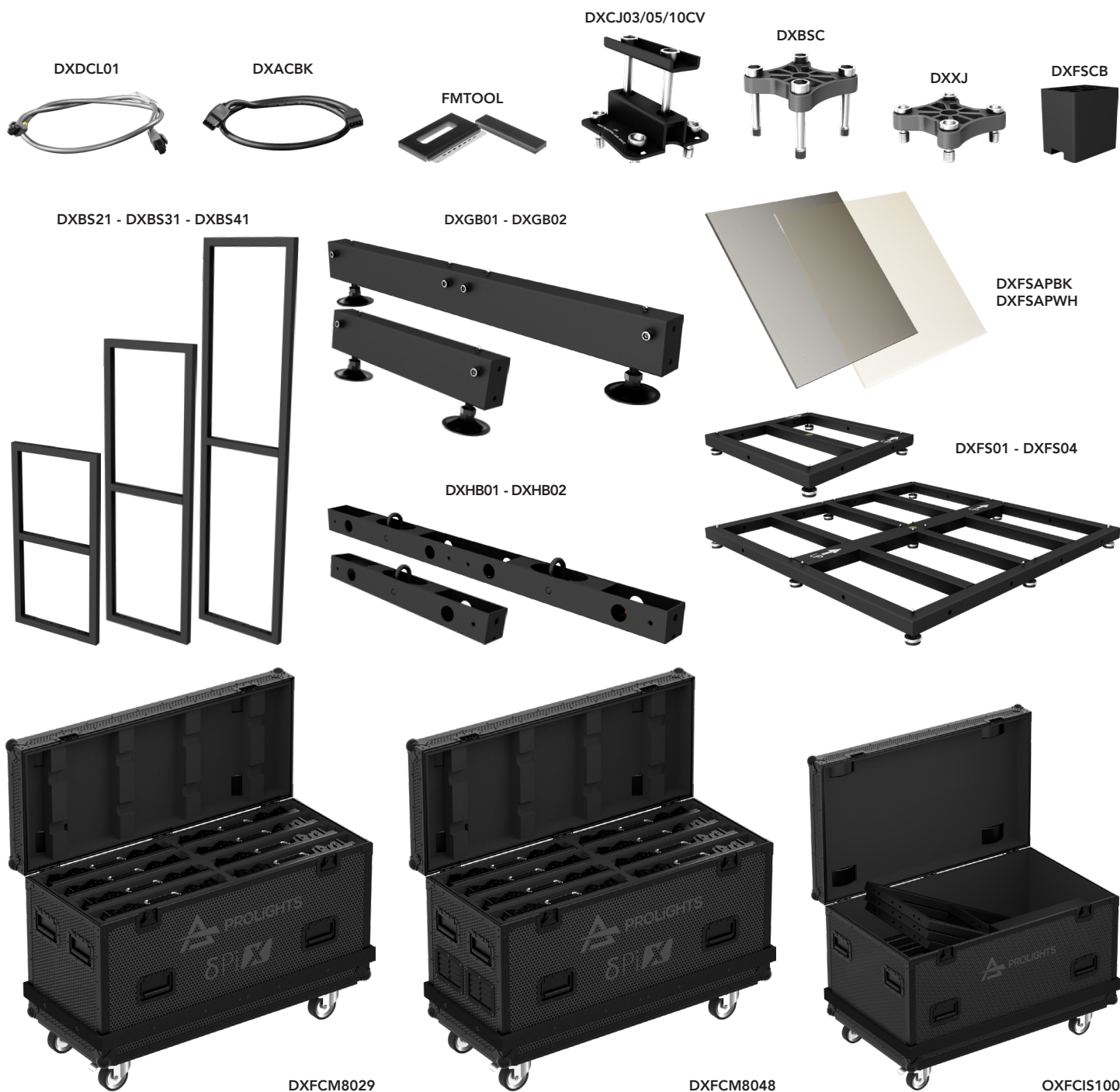
- Other specifics: curve configurations
- Module size (WxH): 250x250 mm
- Panel size (WxHxD): 500x500x74 mm
- Vertical hanging system: built-in aliscap clamp support
- Cooling: natural cooling of the peculiar chassis and to absence of fans
- Connection: seamless locking system
- Curvability: concave 0° / +10 °
- Body: die-cast aluminium housing
- Color: black
- IP rating: IP65/IP54 (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

## ACCESSORIES & RELATED PRODUCTS

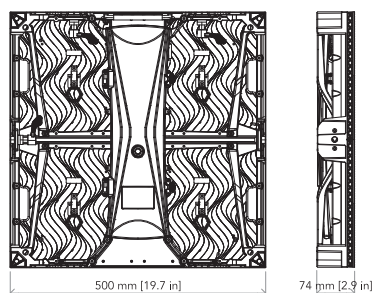
- DXFCM8048 Flightcase 8in1 for DELTAX48T
- DXHB01 Fly bar for DELTAX29B and DELTAX48T systems, 1 column
- DXHB02 Fly bar for DELTAX29B and DELTAX48T systems, 2 column
- DXGB01 Ground bar for DELTAX29B and DELTAX48T systems, 1 column
- DXGB02 Ground bar for DELTAX29B and DELTAX48T systems, 2 columns
- DXBS21 2in1 back support for DELTAX series LED wall for ground system fixing
- DXBS31 3in1 back support for DELTAX series LED wall for ground system fixing
- DXBS41 4in1 back support for DELTAX series LED wall for ground system fixing
- DXBSC Back plate for DELTAX series LED wall for ground system fixing
- DXCJ03CV Cabinet curve plate for DELTAX series LED wall, 3° concave
- DXCJ05CV Cabinet curve plate for DELTAX series LED wall, 5° concave
- DXCJ10CV Cabinet curve plate for DELTAX series LED wall, 10° concave
- DXXJ Metal joint used to connect 4 pcs DELTAX series cabinets, M10 hole for clamp

- DXFS01 Floor support for DELTAX series LED wall for floor system fixing, 1 cabinet
- DXFS04 Floor support for DELTAX series LED wall for floor system fixing, 4 cabinet
- DXFSCB Back cushion floor system for DELTAX series LED wall
- DXFSAPBK Acrylic panel to protect cabinet in floor application, black finishing
- DXFSAPWH Acrylic panel to protect cabinet in floor application, transparent finishing
- OXFCIS100 Rigging/ground-stack structure flightcase OMEGAX-DELTAX LED-display, 100cm
- OXFCIS200 Rigging/ground-stack structure flightcase OMEGAX-DELTAX LED-display, 200cm
- OXFCSP Spare part flightcase for OMEGAX-DELTAX series LED-display
- DXDCL01 Data cable for DELTAX LED display series assembled with RJ45, L.140 cm
- OXACL01 Power cable for OMEGAX and DELTAX LED display series L.1 m
- DXACBK Backup power cable for DELTAX series ledscreen

## ACCESSORIES



## TECHNICAL DRAWINGS



Visit our website  
for specifications and  
tech documentations

