

# 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 2053
- 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  $\geq$ : 3.840Hz
- 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): 200W
- Avg power consumption (panel): 67W
- Max power consumption (sqm): 800W
- Avg power consumption (sqm): 268W
- Standby power consumption (pannello): 16W
- 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
- Other controllers type: power backup connectors, mapping, firmware copy, RCFGX restore, calibration restore
- Control protocol: Novastar
- Signal input: RJ45
- Signal output: RJ45

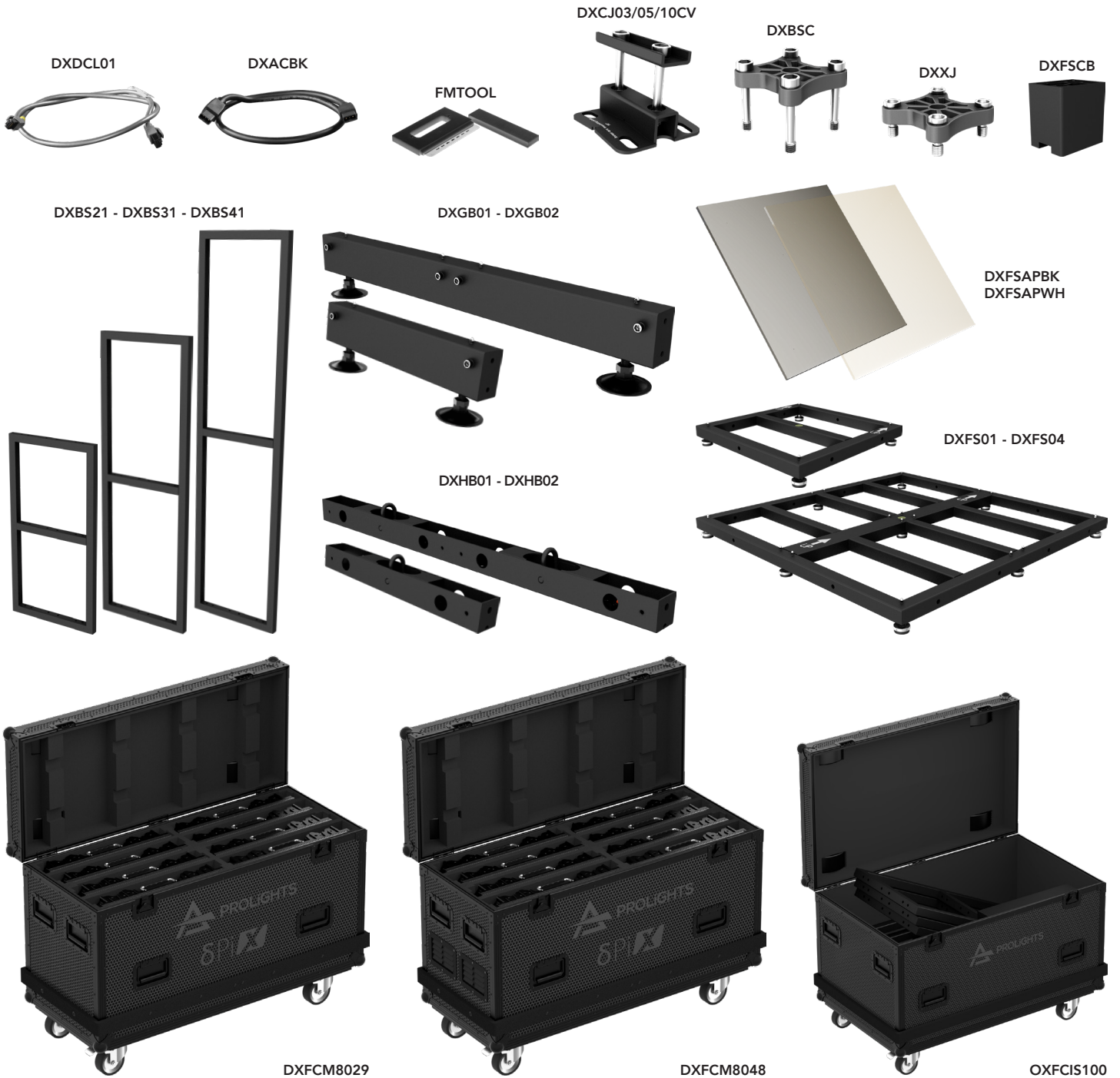
### MECHANICS

- Other specifics: curve configurations
- Module size (WxH): 250x250 mm
- Panel size(WxHxD): 500x500x74 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: 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, EMC, UL

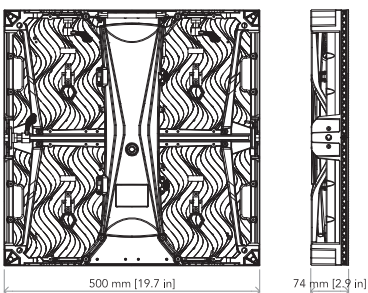
## ACCESSORIES & RELATED PRODUCTS

▪ DXFCM8048	Flightcase 8in1 per DELTAX48T	▪ DXFSCB	Back cushion floor system for DELTAX series LED wall
▪ DXHB01/02	Fly bar for DELTAX29B /48T systems, 1-2 columns	▪ DXFSAPBK/WH	Acrylic panel to protect cabinet in floor application, black/transparent finishing
▪ DXGB01/02	Ground bar for DELTAX29B/48T systems, 1-2 columns	▪ OXFCS100/200	Rigging/ground-stack structure flightcase OMEGAX series LED-display, 100/200 cm
▪ DXBS21/31/41	2in1 / 3in1 / 4in1 back support for DELTAX series LED wall for ground system fixing	▪ OXFCSF	Spare part flightcase for 8 pcs OMEGAX series LED-display
▪ DXBSC	Back plate for DELTAX series LED wall for ground system fixing	▪ DXDCL01	Data cable for DELTAX LED display series assembled with RJ45, L.140 cm
▪ DXCJ03/05/10CV	Cabinet curve plate for DELTAX series, 3°/5°/10° concave	▪ OXACL01	Power cable for OMEGAX LED display series L.1 m
▪ DXXJ	Metal joint used to connect 4 pcs DELTAX series cabinets, M10 hole for clamp	▪ DXACBK	Backup power cable for DELTAX series ledscreen
▪ DXFS01/04	Floor support system fixing for DELTAX series, 1-4 cabinets		

ACCESSORIES



TECHICAL DRAWINGS



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