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AlphaPix 4T

PROLIGHTS

ORDER CODE: APIX4T



IP rating

IP65 (front) - IP54 (back) for temporary outdoor use

In this fast-paced market, the AlphaPix 4T Touring family consistently keep ahead of the game by delivering top quality images with the latest high-resolution temporary outdoor LED display. The AlphaPix 4T uses high-brightness, black-frame, square LEDs with UV coatings in a robust, lightweight die-cast aluminium housing. The frame and fast interlocking system create a seamless image with minimal setup time. To deliver the perfect image, the AlphaPix 4T series features a high-refresh rate, advanced greyscale properties and automatic image correction along with a 140° viewing angle.

MAIN FEATURES

- Outdoor (IP65/IP54) die-cast aluminium housing for temporary outdoor installation
- Gapless panel joins for seamless image
- High-brightness square LEDs with UV coating
- Flicker-free on camera
- High-performance video reproduction at every level of brightness
- 140° viewing angle
- CE and EMC certified by TUV

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TECHNICAL SPECIFICATIONS

VIDEO

- LED source: SMD 2727 high-power FC black frame
- Pixel pitch: 4.8 mm
- Panel resolution: 104×104pixels
- Module resolution: 52x52pixels
- Luminous flux: 5.500nit
- Grayscale: 16 bit
- Refresh rate ≥: 1.920Hz
- Drive Mode: 1/13 scan, constant current
- Vertical viewing angle: 140°
- Horizontal viewing angle: 100°
- LED density: 43.264LED/sqm
- Dead Pixel Ratio: <0,002
- LED avg life span: 50.000 h

CONTROL

- Control protocol: Novastar
- Signal input: waterproof Seetronic RJ45
- Signal output: waterproof Seetronic RJ45

PHYSICAL

- IP rating: IP65 (front) - IP54 (back) for temporary outdoor use
- Cooling: fan-free with natural convection
- Housing: Die-cast aluminium housing
- Finish: black

ELECTRICAL

- Power input/output: Seetronic powerCON
- Power supply: AC 110/230 V 50/60 Hz
- Max power consumption (panel): 171W
- Avg power consumption (panel): 57W
- Max power consumption (sqm): 684W
- Avg power consumption (sqm): 228W
- Standby power consumption (pannello): 11W
- Max rated current/panel:: AC 220V / 0,77 A
- Max power output: 12modules
- Working temperature: -10 ~ +40°C
- Working humidity: 10~90%

MECHANICS

- Module size (WxH): 250x250mm
- Panel size(WxHxD): 500x500x96mm
- Vertical hanging system: built-in aliscaf clamp support
- Connection: seamless locking system
- Panel weight: 8,5kg
- Weight per square meter: 34kg
- Hanging Panel Quantity ≤: 20

CERTIFICATIONS / REPORTS

- Compliance: CE

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ACCESSORIES & RELATED PRODUCTS



AP2366CASE
Flight case for 6pcs APIX series LED display, 600x755x795 mm



AP236XJ
Metal joint used to connect 4 APIX2, 3, 6, 4T, modules, M10 hole for clamp



APOS
Shackle for APIX hanging systems, max load 200 kg



AP6TACL01
Power cable for APIX6T, APIX4T, L.125 cm



AP6TDCL01
Data cable for APIX6T, APIX4T, assembled with RJ45, L.100 cm



APIX600GSB2
APIX ground stacking system, PRO version (up to 6 m), double base

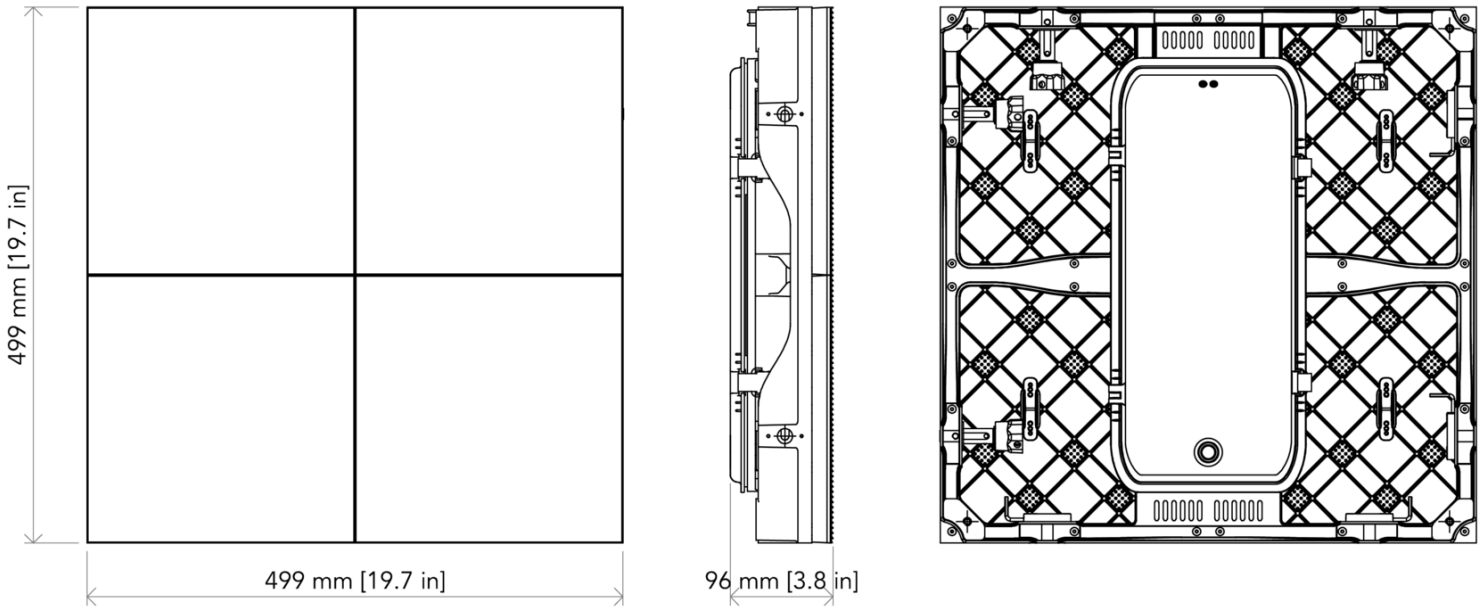


APIX600GSBS
APIX ground stacking system, PRO version (up to 6 m), queer back support



APIX600GSBV
APIX ground stacking system, PRO version (up to 6 m), base unit vertical

TECHNICAL DRAWINGS



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