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AlphaPix 2

PROLIGHTS

ORDER CODE: APIX2



IP rating

IP40

In this fast-paced market, the AlphaPix 2 family keep ahead of the game by consistently delivering top-quality images with the latest high-resolution indoor LED displays. The AlphaPix 2 family use black-faced SMD LED for high-contrast and superb colour consistency 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 2 series features a high refresh-rate, advanced greyscale properties and automatic image correction along with a viewing angle of up to 160°.

MAIN FEATURES

- Rental-friendly die-cast aluminium housing
- Black-face LED for high-contrast and superb colour consistency
- Magnetic front access LED display modules for fast and easy maintenance
- Flicker-free on camera
- High-performance video reproduction at every level of brightness
- 160° viewing angle
- CE and EMC certified by TUV

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TECHNICAL SPECIFICATIONS

VIDEO

- LED source: SMD 2020 high-power FC black face
- Pixel pitch: 2.97 mm
- Panel resolution: 168x168pixels
- Module resolution: 84x84pixels
- Luminous flux: 1.000nit
- Grayscale: 16 bit
- Refresh rate ≥: 3.840Hz
- Drive Mode: 1/16 scan, constan current
- Vertical viewing angle: 160°
- Horizontal viewing angle: 160°
- LED density: 112.896LED/sqm
- Dead Pixel Ratio: <0,002
- LED avg life span: 100.000 h

CONTROL

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

PHYSICAL

- IP rating: IP40
- Cooling: fan-free with natural convection
- Housing: Die-cast aluminium housing
- Finish: black

ELECTRICAL

- Power input/output: powerCON
- Power supply: AC 110/230 V 50/60 Hz
- Max power consumption (panel): 130W
- Avg power consumption (panel): 45W
- Max power consumption (sqm): 520W
- Avg power consumption (sqm): 180W
- Standby power consumption (pannello): 10,8W
- Max rated current/panel:: AC 220 V / 0,6 A
- Max power output: 8modules
- Working temperature: -10 ~ +40°C
- Working humidity: 10 - 90%

MECHANICS

- Module size (WxH): 250x250mm
- Panel size(WxHxD): 500x500x90mm
- Vertical hanging system: built-in aliscaf clamp support
- Connection: seamless locking system
- Panel weight: 8kg
- Weight per square meter: 32kg
- 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



AP236ACL01
Power cable for APIX2, APIX3, APIX6, L.110 cm



AP236DCL01
Data cable for APIX2, APIX3, APIX6, assembled with RJ45, L.110 cm



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

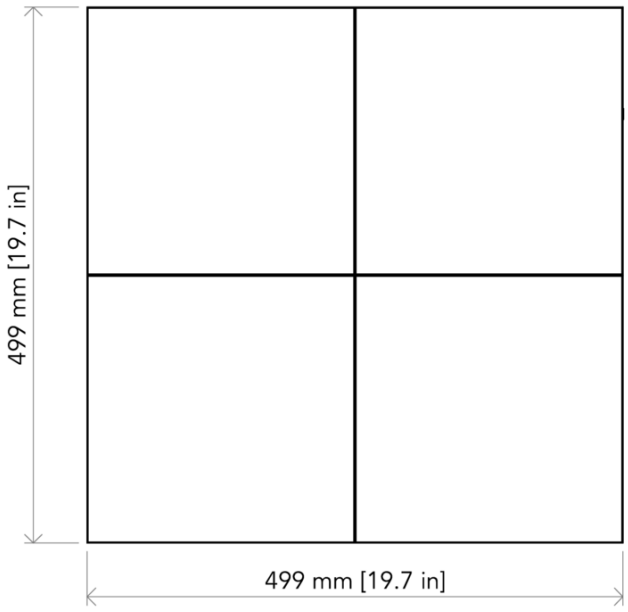


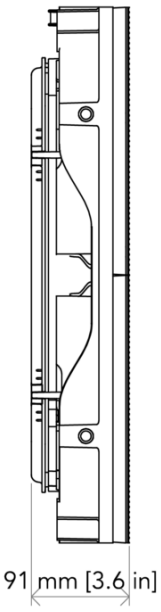
APIX600GSBS
APIX ground stacking system, PRO version (up to 6 m), queer back support

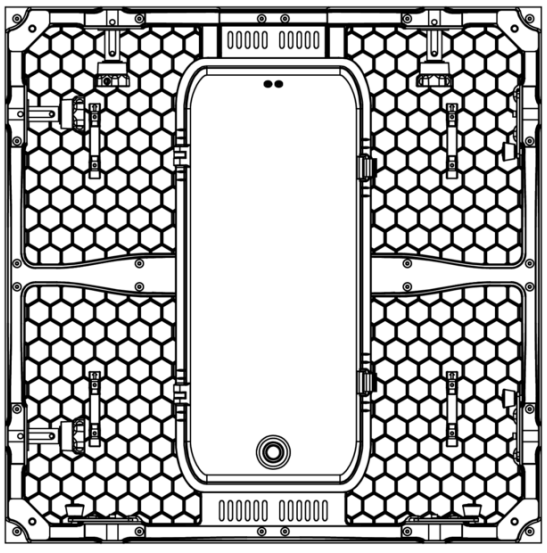


APIX600GSBV
APIX ground stacking system, PRO version (up to 6 m), base unit vertical

TECHNICAL DRAWINGS







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