

# APIX series

Indoor rental LED screens

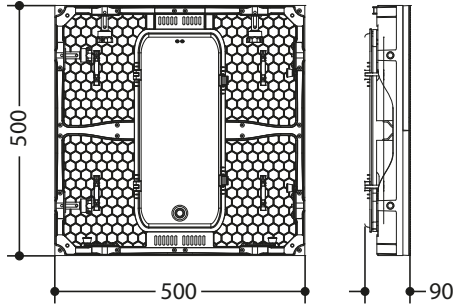
In a fast paced market, the AlphaPIX family keeps ahead of the game by delivering top quality images every time with the latest high-resolution indoor LED displays.

The AlphaPix family use black faced SMD LEDs for high contrast and superb color consistency in a robust, lightweight die-cast aluminium housing. The frame and fast inter-lock system create a seamless image with minimal setup times.

To deliver a perfect image, the AlphaPIX series features a high refresh rate, advanced gray-scale properties, and automatic image correction along with a >140° viewing angle.

## FEATURES

- Rental-friendly die cast aluminium housing
- Blackface LEDs for high contrast and superb color consistency
- Magnetic front access Led Display Modules for easy and fast maintenance
- Flicker free on camera
- High performance video reproduction at every level of brightness
- 140° viewing angle
- CE and EMC certified by TUV



#### Optional Accessories

**AP2366CASE:** Flightcase for 6pcs AlphaPIX series led-display, 600x755x795 mm

**AP236HB:** FlyBar for AlphaPIX2/3/6 hanging systems,

**AP236ACL005:** Power cable for AlphaPIX2/3/6, L.110cm

**AP236DCL01:** Data cable for AlphaPIX2/3/6, assembled with RJ45, L.120cm

**AP236XJ:** Metal joint used to connect 4 AlphaPIX2/3/6 modules, M10 hole for clamp

**APOS:** Shackle for AlphaPIX hanging systems, max load 200 kg

**APRD:** Steel security cable for AlphaPIX hanging systems, 200cm L.

**LDAC13SL10:** LED Display power cable, CEE plug, Seetronic socket, L.10m

**LMADD:** Data adaptor for LED Display systems, Neutrik Ethercon RJ45/ RJ45 plug

**LMEXACL005:** Power cable for LED Display, assembled with MENAC3FCA/3FCB L.0,5mt

**LMEXDCL005:** Data cable for LED Display, assembled with Neutrik Ethercon RJ45B L.0,5mt



Technical specification	<b>αPi X2</b>	<b>αPi X3</b>	<b>αPi X6</b>
LED Type	High-power SMD2020 FullColor black face		
Pixel Pitch	2.97 mm	3.9 mm	6.2 mm
Pixel Density	113.000 pixels/m <sup>2</sup>	65.745 pixels/m <sup>2</sup>	25.600 pixels/m <sup>2</sup>
Viewing Angle (H/V)	160°H/160°V		140°H/140°V
Brightness	1.200 nit		
Color Depth	8.192 bytes		
Drive Mode	1/16 scan, constant current		1/8 scan, constant current
Grey Level	16 bit		
Refresh frequency	≥3840 Hz	≥1920 Hz	
Panel Dimension (WxH)	500×500×90 mm		
Panel Resolution (WxH)	168×168 pixels	128×128 pixels	80×80 pixels
Module Resolution	84×84 pixels	64×64 pixels	40×40 pixels
Panel Weight	8 kg		
Sqm Weight	32 kg		
Panel Type and Material	Die-casting aluminum		
Protection Grade	IP40		
Connectors	Powercon / Ethercon		
Control Protocol	Novastar		
Hanging Panel Quantity	≤20 panels		
Avg. Power Consumption	180 W/sqm	240 W/sqm	150 W/sqm
Max. Power Consumption	520 W/sqm	720 W/sqm	450 W/sqm
Operating Temp/Humidity	-10°C - +40°C / 10%-90%		
Compliant Standard	CE, EMC		