APIX6T

In a fast paced market, the AlphaPIX Touring family keeps ahead of the game by delivering top quality images every time with the latest high-resolution temporary outdoor LED display.
The AlphaPixT uses high brightness, black faced, square LEDs with UV coatings 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
• 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
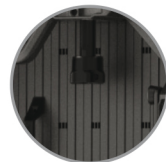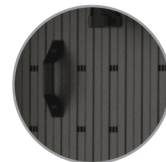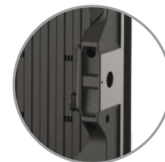• 140° viewing angle

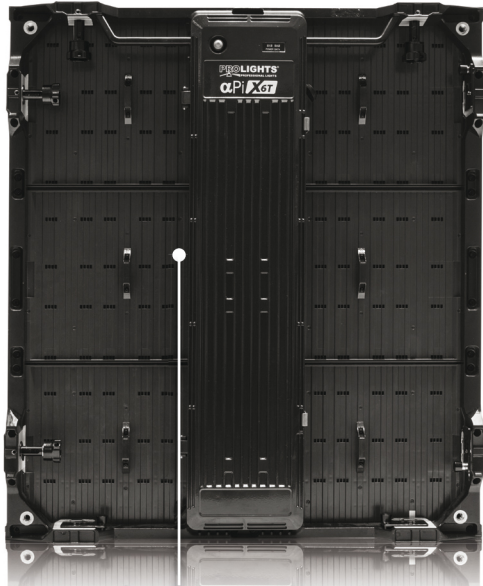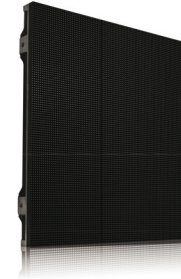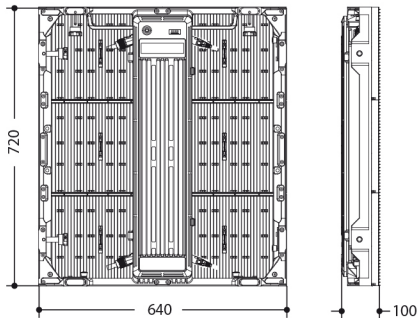| Self-inspection function | Slim Panel | Fast Installation | Connecting piece | Waterproof holes for heat dissipation | No tools needed during installation |

The main structure is designed in aluminum, making AlphaPIX6T extremely lightweight, only 54 kg/m2, allowing a wide flexibility in configuration

Technical specification	αPi X6T
LED Type	High-power SMD2727 FullColor black face
Pixel Pitch	6.6 mm
Pixel Density	22'500 pixels/m^2
Viewing Angle (H/V)	140°H/70°V
Brightness	5'500 nit
Color Depth	8192 bytes
Drive Mode	1/6 scan, constant current
Grey Level	16 bit
Refresh frequency	≥1920 Hz
Brightness Adjustment	Manual/Auto/Programmable
Panel Dimension (WxH)	640×720×100 mm
Panel Resolution (WxH)	96×108 pixels
Module Resolution	48×36 pixels
Panel Weight	13.5 kg
Panel Type and Material	Die-casting aluminum
Protection Grade	IP65/IP43
Power Supply	AC 110/230V 50/60Hz
Connectors	Powercon Ethercon
Control Protocol	Novastar
Hanging Panel Quantity	≤15 panels
Avg. Power Consumption	300 W/sqm
Max. Power Consumption	900 W/sqm
Operating Temp/Humidity	-20°C-+50°C / 10%-90%
Compliant Standard	CE