



Planar AT Pro Series

AT Pro adopts a DC-DC power driving method and features a creative 4:9 cabinet aspect ratio, delivering high efficiency while achieving a slim and lightweight modern aesthetic. The cabinet supports fully front maintenance and is equipped with redundant high-voltage and low-voltage power supply, ensuring both safety and convenience for system integration. The high-precision cabinet structure significantly reduces installation complexity and is specifically engineered for seamless splicing, ensuring a perfectly flat and uniform display.



4:9 Aspect Ratio
300x675mm
29inch LED display cabinet



Easy Maintenance
Totally front installation and service



Splicing Right-angled
45° cut angle, splicing right-angled



High Contrast Ratio
5000:1
Contrast Ratio



High Refresh Rate
≥4200Hz
Refresh Rate

- Pixel Pitch: 0.937mm, 1.25mm, 1.562, 1.875 mm
- Dimension: 300x675X29.8mm
- 4:9 aspect ratio design, 29inch cabinet
- Totally front installation and service
- Support power and signal redundancy
- Universal HUB for all pixels /Utilizing common cathode
- Integrated 3in1 driver circuit board: P&R&HUB
- 48V, DC/Dc module remote power supply method
- Flexible installation Way: Wall Mounted, Hanging, stacking
- Hard connection design for modules and power supply
- Cabinet with side cut 45 degree installed into 90 degree corner
- Applications: Controlling center, Conference room, Chain stores, Airports etc



Specifications

Item	AT0093Pro	AT0125Pro	AT0156Pro	AT0187Pro
LED Type	SMD	SMD	SMD	SMD
Pixel Pitch (mm)	0.93	1.25	1.56	1.87
Module Resolution (WxH)	320x360	240x270	192x216	160x180
Module Dimensions (WxH)/(mm)	300x337.5			
Modules/Cabinet (WxH)	1x2			
Cabinet Resolution (WxH)	360x640	270x480	216x384	180x320
Cabinet Dimensions (WxHxD, mm)	300x675x29.8			
Cabinet Area (m ²)	0.2025			
Weight per sqm (Kg)	2.6±0.05			
Pixel Density (Point/m ²)	1137778	640000	409600	284444
Calibrated White Balance Luminance (nits)	≥500	≥600	≥600	≥600
Color Temperature (K)	3000~38000Adjustable			
Viewing Angle (Horizontal/Vertical)(°)	160/160			
Calibrated LED Centroid Deviation	<3%			
Calibrated Luminance Uniformity	≥98%			
Calibrated Chromaticity Uniformity	Within ±0.003Cx,Cy			
Contrast Ratio	8000:1			
Brightness Calibration	Yes			
Color Calibration	Yes			
Power Consumption (Max)(W/m ²)	460W			
Power Consumption (Avg)(W/m ²)	150W			
Power Consumption per Cabinet (W)	120W			
AC Operating Voltage(V)	DC42~58V			
Driving Method	Constant Current PWM Drive			
Scanning Method	60S	60S	54S	60S
Refresh Rate (Hz)	≥4200			
Frame Rate (Hz)	50&60			
Protection Level	IP3X			
Installation Method	Front & Rear Installation			
Module Serviceability	Front Service			
Cabinet Service Access	Front & Rear Service			
Operating Temperature (°C)	-10~50			
Storage Temperature (°C)	-20~60			
Operating Humidity (RH)	10%~85% RH (Non-condensing)			
Storage Humidity (RH)	10%~85% RH (Non-condensing)			

Specifications are subject to change without notice.

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