Main Parameter Specification

ITEM	P1.86-PO	P2-PO	P2-PO	P2.5-PO	P3-PO
Pixel Pitch(mm)	1.86	2	2	2.5	3
LED Encapsulation	SMD1515	SMD2121	SMD2121	SMD2121	SMD2121
Module Resolution(pixels)	172x86	160x80	128x64	128x64	64x64
Module Size<WxH>(mm)	320x160	320x160	256x128	320x160	192x192
Panel Resolution(pixels)	344x1032	320x960	256x960	256x768	192x640
Panel Size<WxHxD>(mm)	640x1920	512x1920	512x1920	640x1920	576x1920
Physical Density (Pixels/m^2)	288906	250000	250000	160000	111111
Optimum Viewing Angle	H:160° V:140°				
Option Distance(m)	>2	>2	>2	>3	>4
Input Voltage	110-220VAC±10%				
Max. Power Consumption(w/m^2)	850	800	800	700	650
AVE. Power Con sum ption (w/m^2)	500	450	450	300	350
Brightness(cd/m^2)	700	900	900	1000	1000
Refresh Frequency (Hz)	>1920-3840				
Frame Frequency(Hz)	60				
Grayscale (bit)	16				
Operating Temperature/Humidity(°C/RH)	-20°Cto +50°C/ 20% to 90%				

Shenzhen ATOP Led Opto Electronic Co., Limited
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Website: www.atop-led.com

Poster Led Screen

ATOP-PO Series

- 640x1920mm standard size or customized
- P1.8/P2/P2.5/P3 available
- Easy & Fast Plug and Play
- Light and Thin
- USB/WIFI/ 4G/ LAN Control
- GOB protection or acrylic plate protection for choose
- High refresh 3840, high contrast, high grayscale, vivid colors





Website: www.atop-led.com

Shenzhen ATOP Led Opto Electronic Co., Limited

ATOP-PO Series

Advantages

1. Save operation costs, information update is timely
2. Animated advertising is more likely to create amazing role
3. Help to increase product sales and brand visibility and popularity
4. Enhance interaction with customers
5. Update the playback in real time, and ensure that the information conveys high efficiency



Front view Side view Back view

Support multiple installation methods

Can adapt to your various places' needs, more convenient and faster walking LED poster screen. When place order, please tell us how will you install the poster led display, then we will provide you different installation accessories.



With wheels Floor Standing Hanging Installation



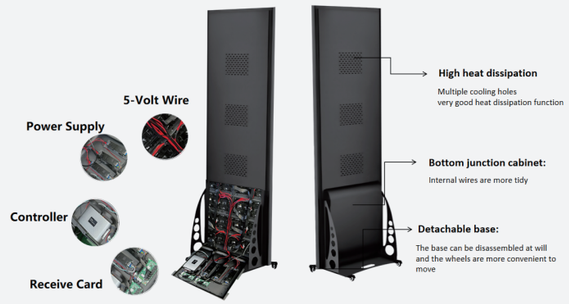
Single Display Cascade

Multi-screen splicing

The Digital LED poster display not only supports individual usage but also cascade program. Multiple screens can be spliced together into a large LED display screen.

Cabinet details

Size:640mm*1920mm
Detachable base
The base can be disassembled at will, and the wheels are more convenient to move
Heat Dissipation
3 pieces heat dissipation holes make poster led screen cool without fans
Bottom junction box
Internal wires are more tidy
Signal& Power Plug
It makes faster and easier connection.



Convenient Maintenance

Changing system card without resetting, Module front maintenance without protective layer disassembled.
Module front maintenance: No need to disassemble protective layer
Creative tool: Vac-sorb maintenance tool
System box design: 1 second tool-free open it.



Standing installation with wheels, it's easier to move to other places.



Synchronous or asynchronous control

Videos and photos can be uploaded by 3G, 4G, WIFI, USB Disk, it can also be controlled by Phone APP and LAN.



Protection grade

GOB protection or acrylic plate protection for choose, with waterproof, moisture-proof, anti-collision, anti-collision function, suitable for frequent movement.



Application scenario

Suitable for exhibition, shopping malls, theaters, commercial stages, chain stores, hotels, auto 4S stores, clothing stores, e-sports game halls, airports and other places.



Theater



Hotel



Bar



Retail Shop