


AP3 Series

Indoor Front Service LED Display Banner-P1.8, P2.5(640x1920mm)





 Slim Shape

 Full Screen Image

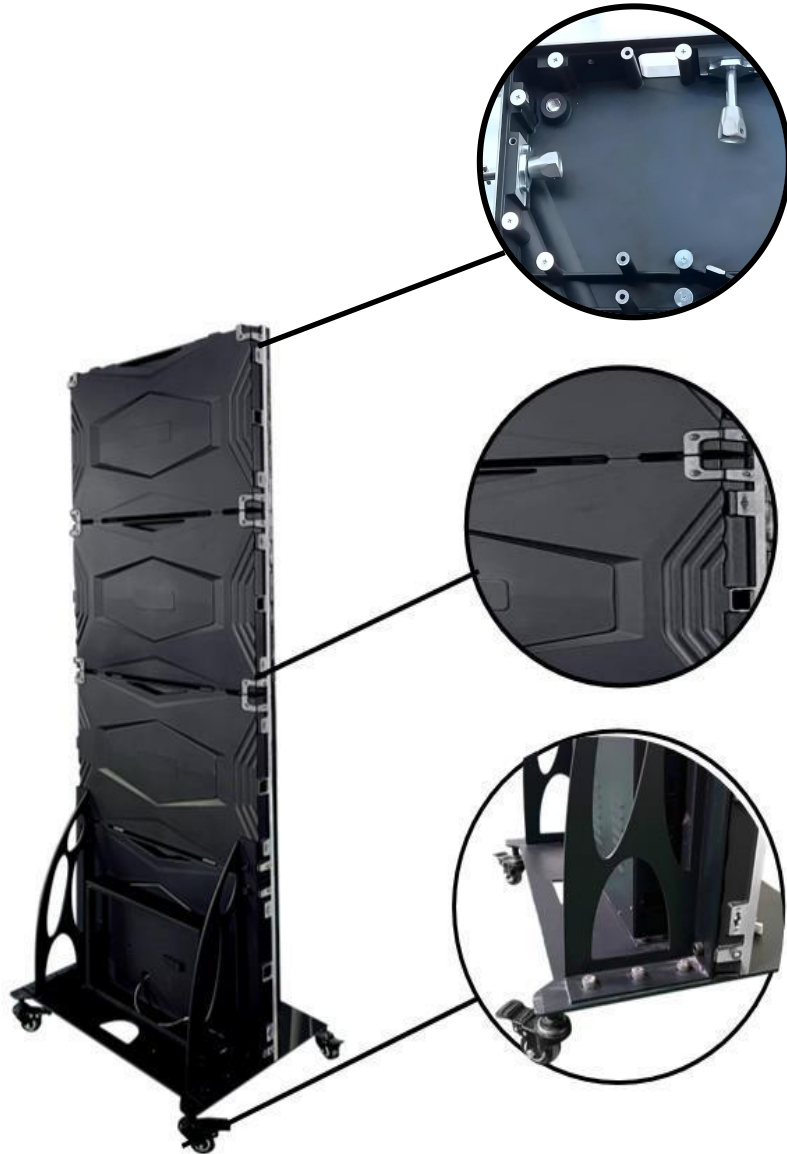
 13bits ~ 24bits

 Amazing Display Capability

 100,000h Lifespan

 1920Hz ~ 3840Hz

Show Details



- Quick lock design, each panel is equipped with multiple quick locks, which can quickly and accurately connect the cabinet, making the flatness higher and the installation more convenient.
- Die-cast aluminum cabinets: lighter and thinner than traditional steel cabinets. Meanwhile it's better for quick heat dissipation.
- Wheels design: One poster wears 4 wheels. With the vertical wheel design the poster not only can stand on its own without any external structure, but also bring great convenience for movement.

High Refresh Rate

Refresh rate: up to 3840Hz.

Grey scale: up to 24bits

Excellent color contrast: 10000:1

Brightness: up to 1000nits

Lifespan :100,000h





Energy Conservation

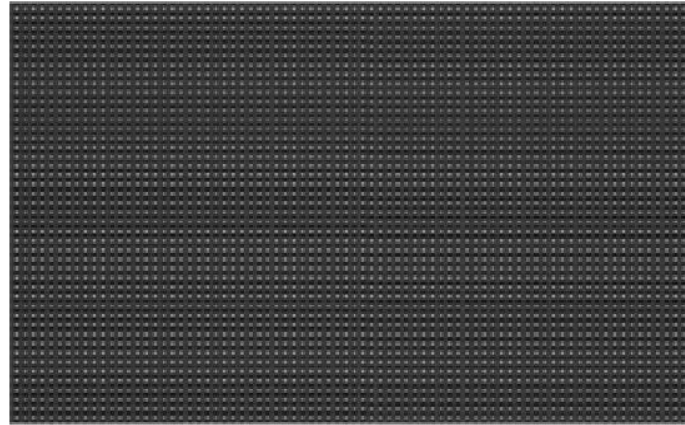
The maximum power is $480/\text{m}^2$, which is much lower than other similar products on the market, more energy-saving. The brightness of this product can reach 800 nits, which can display advertisements very clearly without hurting the eyes.

Seamless Connection

Many traditional posters LED, when they connect together, clients are often bothered by the unavoidable black frame line between posters, because it affects a lot the display effect as a big screen.

But for this product, thanks for the die-casting cabinet design, there is no any black frame line between posters and the splicing is seamless. When you put multiple posters together, they can perform like one big beautiful display. You won't even notice the stitching gap between screens.





Front Service & Small Pitch

Front service design, more conducive to maintenance, saving more time for repair.

Small spacing makes your advertising screen clearer.

Non-integrated design provides convenience for transportation.

Excellent Performance

The combination of high resolution, high refresh and small spacing makes every frame of this AP3 series advertising display vivid and can quickly attract attention.





Applications :

- **Retail Restore Front**
- **Convention Signage**
- **Exhibit Booth**
- **Shopping Store**

AP3 Parameters

Item	P1.8	P2.5
Pixel Pitch	1.86mm	2.5mm
LED Type	SMD 1515	SMD 2020
Module Resolution	172dots × 86dots	128dots × 64dots
Driving Mode	1/32scan	1/32scan
Module Pixels	14,792dots	8,192dots
Module Size	320mm × 160mm	320mm × 160mm
Panel display Size	640mm × 1920mm	640mm × 1920mm
Panel display Resolution	344dots × 1032dots	256dots × 768dots
Pixel Density	289,050dots/m ²	160,000dots/m ²
Minimum Viewing Distance	≥1.8 m	≥2.5 m
Brightness	≥800nits	≥800nits
IP Grade	IP43	IP43
Refresh Rate	1,920Hz~3,840Hz	1,920Hz~3,840Hz
Gray Scale	13bits~24bits	13bits~24bits
Viewing Angle	H:160° / V:160°	H:160° / V:160°
Maximum Power Consumption	448W/m ²	480W/m ²
Average Power Consumption	240W/m ²	260W/m ²
Input Voltage	AC220V~AC110V @ 50Hz / 60Hz	AC220V~AC110V @ 50Hz / 60Hz
Operating Temperature	- 20℃~65℃	- 20℃~65℃
Operating Humidity	10%~90%	10%~90%
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum
Weight of Machine	40kg/pc	40kg/pc
Dimension of Machine	720mm(w) x 1,975mm(h) x 101mm(d)	720mm(w) x 1,975mm(h) x 101mm(d)
Operating System	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)
Signal Source Compatibility	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.