AP3 Series

Indoor Front Service LED Display (Iposter)

P1.25 P1.53 P1.86 P2 P2.5(640×1920mm)

Slim Shape

Full Screen Image

13bits ~ 24bits

Amazing Display Capability

100,000h Lifespan

1920Hz ~ 3840Hz

Show Details

- 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

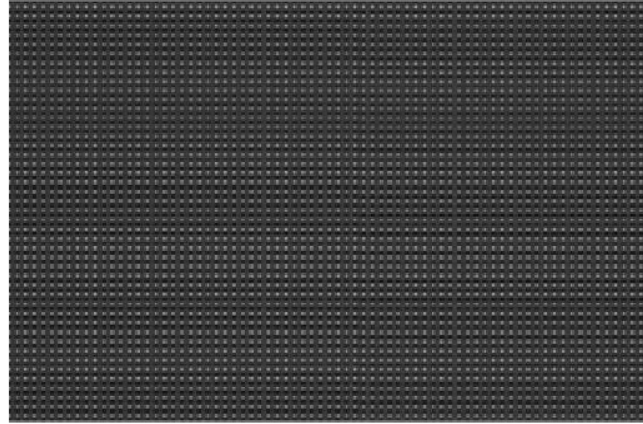Brightness: up to 1000nits

Lifespan :100,000h

Energy Conservation

The maximum power is 480/㎡, 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

Pixel Pitch	P1.25	P1.53	P1.86	P2	P2.5
LED Type	SMD1010	SMD1212	SMD1515	SMD2020	SMD2020
Physical Density (dots/m²)	640000	428613	288906	250000	160000
Module Resolution	256×128	209×105	172×86	160×80	128×64
Module Size(WxH)	320×160	320×160	320×160	320×160	320×160
Cabinet Size(mm)	640×1920	640×1920	640×1920	640×1920	640×1920
Cabinet Resolution	512×1536	418×1254	344×1032	320×960	256×768
Cabinet Weight(kg)	40kg	40kg	40kg	40kg	40kg
Maintenance Mode	Front maintenance	Front maintenance	Front maintenance	Front maintenance	Front maintenance
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Brightness	600-800cd	600-800cd	600-800cd	600-800cd	600-800cd
Viewing angle(H/V)	140°/140°	140°/140°	140°/140°	140°/140°	140°/140°
The best viewing distance	≥1.25m	≥1.53m	≥1.86m	≥2m	≥2.5m
Drive Mode	Static,1/60 Scan	Static,1/52 Scan	Static,1/43 Scan	Static,1/40 Scan	Static,1/32 Scan
Grey Level	16 bit	16 bit	16 bit	16 bit	16 bit
Refresh Rate(Hz)	3840	3840	3840	3840	3840
Max Power Consumption(W/m²)	900	900	900	900	900
Average Power Consumption(W/m²)	100-200	100-200	100-200	100-200	100-200
IP Grade	IP43	IP43	IP43	IP43	IP43
Input Power	AC90-264V,47-63 Hz				
Working Temperature/Humidity (℃/RH)	-20-60℃/10%-90%				
Storage Temperature/Humidity (℃/RH)	-30-70℃/10%-90%				