ES3 Ti Series

HIGH REFRESH ENERGY SAVING LED DISPLAY

- P3.91 /P4.81 /P6.25 /P7.81 /P10.42 (1000mm x 1000mm)

Energy Saving
Eye Protect

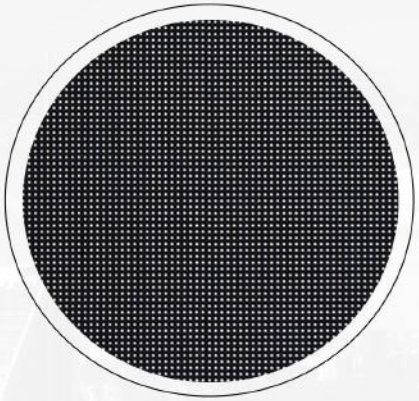
Front/Rear
Dual Service

Intelligent
Detect

Bright /Color
Correction

Wide View Angle

Multi Application
(Stadium Led Also)



FRONT VIEW

High contrast ,wave pattern suction mask, High contrast ratio

BACK VIEW

Alumiinum Lighter Cabinet.
Less Transport Cost,
Less Assemble Job

SIDE VIEW

slim 83mm

1000X1000 22.5 kg

Compare Steel,Lighter 35%

Energy Saving Screen

	Power(w/m²)
Average	100-200
Max	780

Compare regular
Energy saving reach

30%

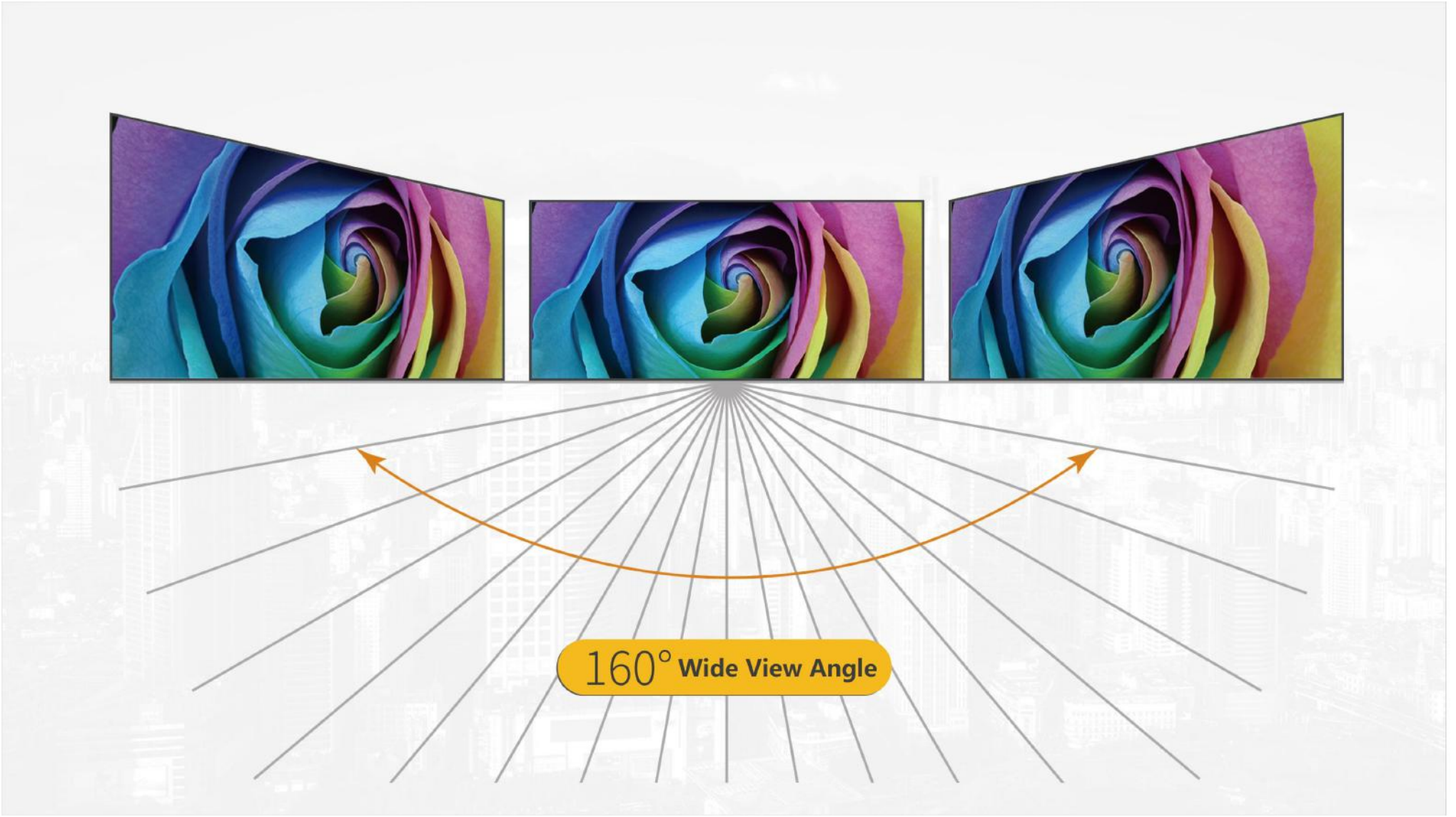
Regular Screen

	Power(w/m²)
Average	425
Max	1000

IP65

Both Front/Rear **IP65** Grade

- High Precision
- Seamless
- Perfect Flat


160° Wide View Angle

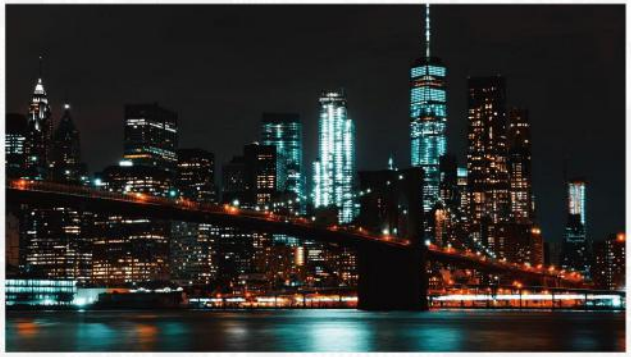
High Refresh

High Refresh

Low Refresh

High Gray

High Gray



Low Gray

Application

Application

Outdoor Fixed Installation Solution

Ti Series

Pixel Pitch	P3.91	P4.81	P6.25	P7.81	P10.42
LED Type	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Physical Density (dots/m²)	65536	43264	25600	16384	9216
Module Resolution	128×64	104×52	80×40	64×32	48×24
Module Size(WxH)	500×250	500×250	500×250	500×250	500×250
Cabinet Size(mm)	1000x1000x83	1000x1000×83	1000x1000x83	1000x1000x83	1000x1000x83
Cabinet Resolution	256×256	208×208	160×160	128×128	96×96
Module QTY /Cabinet (WxH)	2×4	2×4	2×4	2×4	2×4
Cabinet Weight(kg)	22.5	22.5	22.5	22.5	22.5
Maintenance Mode	Front/Back maintenance	Front/Back maintenance	Front/Back maintenance	Front/Back maintenance	Front/Back maintenance
Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Brightness	6000/7000cd	6000/7000cd	6000/7000cd	6000/8000cd	6000/9000cd
Color Temperature(K)	1000-18500 Adjustable	1000-18500 Adjustable	1000-18500 Adjustable	1000-18500 Adjustable	1000-18500 Adjustable
Viewing angle(H/V)	160° /160°	160° /160°	160° /160°	160° /160°	160° /160°
The best viewing distance	4-100m	4-100m	6-150m	8-150m	10-200m
Contrast Ratio	10000:1	10000:1	10000:1	10000:1	10000;1
Frame Frequency	50/60	50/60	50/60	50/60	50/60
Drive Mode	Static,1/16 Scan	Static,1/13 Scan	Static,1/8 Scan	Static,1/4 Scan	Static,1/2 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)	600	780	780	780	780
Average Power Consumption(W/m²)	100-200	100-200	100-200	100-200	100-200
IP Grade	IP65	IP65	IP 65	IP65	IP65
Input Power	AC90-264V,47-63 Hz				
Working Temperature/Humidity (℃/RH)	-20-60℃/10%-85%				
Storage Temperature/Humidity (℃/RH)	-20-60℃/10%-85%				