Stadium LED Screen

ES1 Pro Series

HD resolution

High brightness

High refresh rate

Remote control

Large viewing angle

Front/rear maintenance

Seamless splicing

High protection

Front

Side

Back

Cabinet dimension

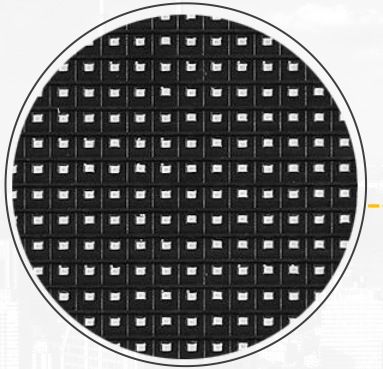
Cabinet weight

1600X900(mm)

45kg

Cabinet back

Aluminum profile caibnet is light weight, saves transportation cost and installation cost



Soft mask

Matte corrugation module mask achieves ultra-high contrast ratio

Soft Rubber

Rubber and soft mask can protect the athletes from being hurt

Customized design is available

Fastlock design makes screen installation quickly, it saves much time

All cables are hidden

Handle

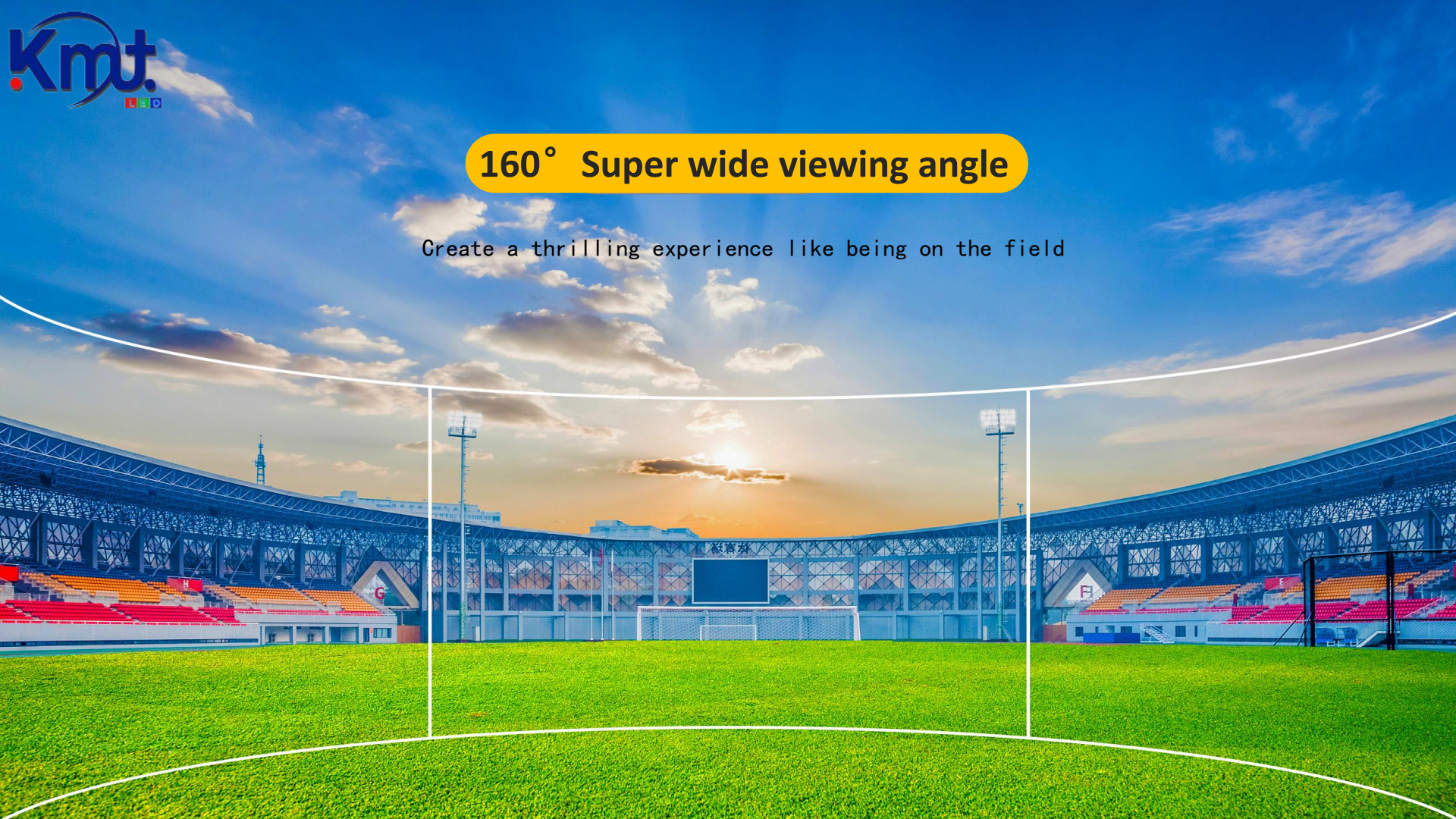
Movable wheels

Dual backup of power signal

Dual backup design

makes operation more reliable

IP65 Waterproof
(Front & Rear)


160° Super wide viewing angle
Create a thrilling experience like being on the field

High brightness

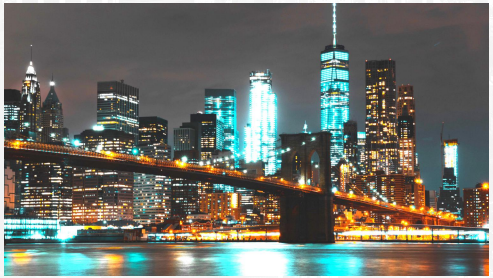
Display performance is still vivid under strong sunlihgt

High refresh rate

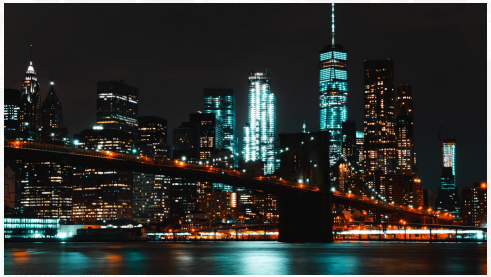
High refresh rate

Low refresh rate

High grey scale



Hig grey scale



Low grey scale

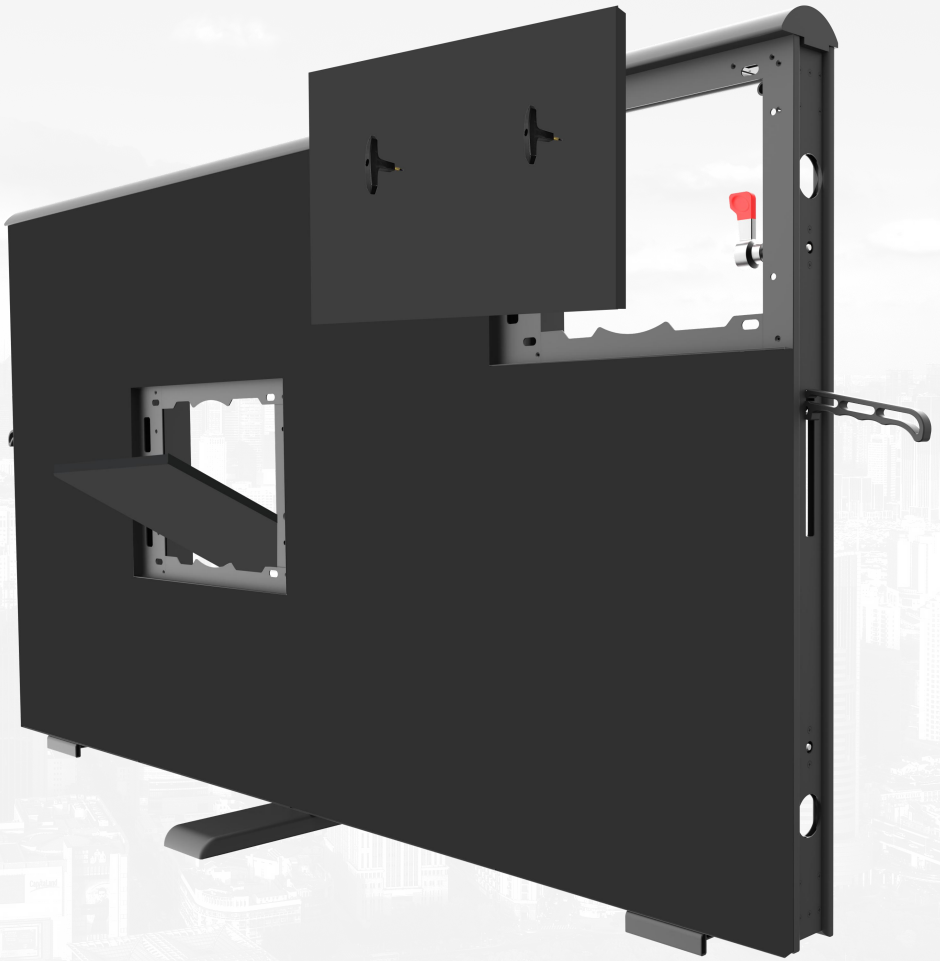
Adjustable angle ， wide viewing angle

Screen angel can be adjusted in 90° 、95° 、100° 、105° 、110° 、115°

The stand can be folded and hidden

Front&rear maintenance

Both front and back maintenance meets different site application



- Delicate structure
- Seamless splicing
- Perfect flatness

Handle air plug
Signal air plug
Rear cover
Module handle
handle
Fast lock
Test button
Lock
Folding stand

SMT machine

Workshop

Aging test

Process packing

Package

Packed

Pixel Pitch	P6. 25	P8. 33	P10
SMD type	SMD2727	SMD2727	SMD2727
Physical density (dots/sqm)	25600	14400	10000
Module resolution	64X48	48X36	40X30
Module dimension	400X300	400X300	400X300
Module quantity (W×H)	4X3	4X3	4X3
Panel resolution (W×H)	128X144	96X108	80X90
Panel size (mm)	1600X900X98	1600X900X98	1600X900X98
Flatness (mm)	≤0.1	≤0.1	≤0.1
Maintenance mode	Front & Rear	Front & Rear	Front & Rear
Brightness (nits)	6500	6500	6500
Color temperature (K)	3200-9300 optional	3200-9300 optional	3200-9300 optional
Cabinet weight	45	45	45
Viewing angle (V/H)	140° /160°	140° /160°	140° /160°
Contrast ratio	10000 : 1	10000 : 1	10000 : 1
Frame-changing frequently	50/60	50/60	50/60
Drive mode	Static 1/6 scale	Static 1/3 scale	Static 1/2 scale
Refresh rate	3840	3840	3840
Max power consumption (w/m²)	700-800	700-800	700-800
Avg. power consumption (w/m²)	200-300	200-300	200-300
protection grade	IP65	IP65	IP65
Electric power requirements	AC90-264V, 47-63Hz		
Working Temp/Humidity(℃/RH)	-20~60℃/10%~85%		
Storage Temp/Humidity(℃/RH)	-20~60℃/10%~85%		
Cert	CCC/CE/RoHS/FCC/CB/TUV/IEC		

THANKS