









USK

Natural Image, Stable Operation

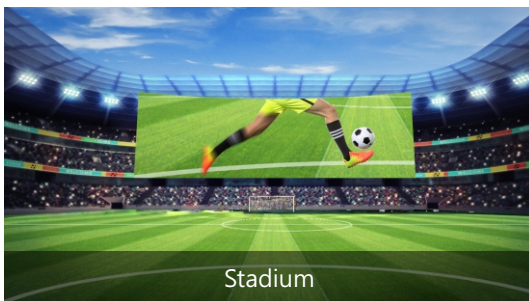
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|--|---|
|  160°/140° Ultra-wide Viewing Angle |  Stunning Visual Experience |
|  IP69K Protection Level |  High Efficient Heat Dissipation |
|  Various Creative Shapes |  Front & Rear Maintenance |
|  Efficient Energy Saving |  EMC Class B |



FEATURES

- Best-in-class visual experience with high brightness, contrast ratio, and refresh rate
- Carefree operation with comprehensive protection designs and high stability
- High flexibility with no limited shapes to get more business opportunities
- latest DVPS technology ensures up to 40% energy-saving cost and low carbon emission
- EMC Class B design for no electromagnetic interference to other devices or affected by others

APPLICATIONS



SPECIFICATIONS

Parameter	Value				
Model	USK 2.6	USK 2.9	USK 3.9	USK 4.8	USK 5.9
Pixel Pitch	2.6mm	2.9mm	3.9mm	4.8mm	5.9mm
Pixel Density	147456 pixels/m ²	112896 pixels/m ²	65536 pixels/m ²	43264 pixels/m ²	28224 pixels/m ²
LED Type	SMD1415	SMD1415	SMD1415/1921	SMD1921	SMD1921
Pixels Per module	96×96 Dots	84×84 Dots	64×64 Dots	52×52 Dots	42×42 Dots
Panel Size	W500mm×H1000mm×D78mm	W500mm×H1000mm×D78mm	W500mm×H1000mm×D78mm	W500mm×H1000mm×D78mm	W500mm×H1000mm×D78mm
	W500mm×H750mm×D78mm	W500mm×H750mm×D78mm	W500mm×H750mm×D78mm	W500mm×H750mm×D78mm	W500mm×H750mm×D78mm
Resolution	192*384	168*336	128*256	104*208	84*168
	192*288	168*252	128*192	104*156	84*126
Module Size	W250mm×H250mm	W250mm×H250mm	W250mm×H250mm	W250mm×H250mm	W250mm×H250mm
Weight	34kg/m ²	34kg/m ²	34kg/m ²	34kg/m ²	34kg/m ²
Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Brightness	6000cd/m ²	6000cd/m ²	6000cd/m ²	6000cd/m ²	6000cd/m ²
Maintenance	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear
Color Temperature	2000-9500K Adjustable	2000-9500K Adjustable	2000-9500K Adjustable	2000-9500K Adjustable	2000-9500K Adjustable
Viewing Angle	160°/140°	160°/140°	160°/140°	160°/140°	160°/140°
Contrast Ratio	4000:1	4000:1	6500/5500:1	6000:1	6000:1
Calibration	Support brightness and chroma	Support brightness and chroma	Support brightness and chroma	Support brightness and chroma	Support brightness and chroma
Brightness Control	Manual/Automatic	Manual/Automatic	Manual/Automatic	Manual/Automatic	Manual/Automatic
Input Power/Panel (Max/Ave.)	650W/ m ² /217W/ m ²	650W/ m ² /217W/ m ²	650W/ m ² /217W/ m ² 580W/ m ² /193W/ m ²	580W/ m ² /193W/ m ²	580W/ m ² /193W/ m ²
Ingress Protection	IP69K	IP69K	IP69K	IP69K	IP69K
Input Voltage	100-240VAC	100-240VAC	100-240VAC	100-240VAC	100-240VAC
Processing Depth	14 bit	14 bit	14 bit	14 bit	14 bit
Refresh Rate	3840Hz-7680Hz	3840Hz-7680Hz	3840Hz-7680Hz	3840Hz-7680Hz	3840Hz-7680Hz
Input Power Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
LED Life Time	100,000 Hours	100,000 Hours	100,000 Hours	100,000 Hours	100,000 Hours
Operating Temperature/Humidity	-20°C ~ +50°C/10~90%RH	-20°C ~ +50°C/10~90%RH	-20°C ~ +50°C/10~90%RH	-20°C ~ +50°C/10~90%RH	-20°C ~ +50°C/10~90%RH
Storage Temperature/Humidity	-30°C ~ +60°C/10~80%RH	-30°C ~ +60°C/10~80%RH	-30°C ~ +60°C/10~80%RH	-30°C ~ +60°C/10~80%RH	-30°C ~ +60°C/10~80%RH
Certification	CE/CB/FCC/UL	CE/CB/FCC/UL	CE/CB/FCC/UL	CE/CB/FCC/UL	CE/CB/FCC/UL

DIMENSIONS

