









# USK

Natural Image, Stable Operation

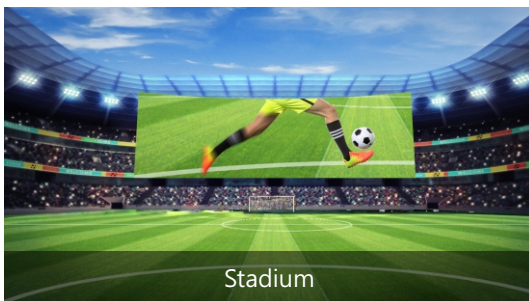
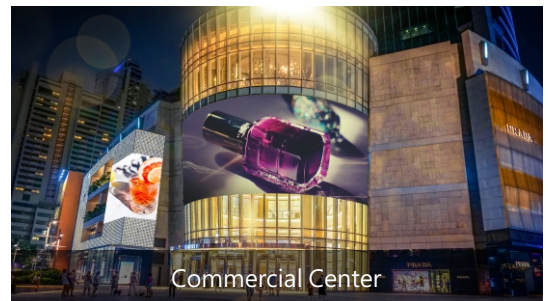
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|--|---|
|  160°/140° Ultra-wide Viewing Angle |  Stunning Visual Experience      |
|  IP69K Protection Level             |  High Efficient Heat Dissipation |
|  Various Creative Shapes            |  Front & Rear Maintenance        |
|  Efficient Energy 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 <sup>2</sup>	112896 pixels/m <sup>2</sup>	65536 pixels/m <sup>2</sup>	43264 pixels/m <sup>2</sup>	28224 pixels/m <sup>2</sup>
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
Module Size	W250mm×H250mm	W250mm×H250mm	W250mm×H250mm	W250mm×H250mm	W250mm×H250mm
Weight	34kg/m <sup>2</sup>	34kg/m <sup>2</sup>	34kg/m <sup>2</sup>	34kg/m <sup>2</sup>	34kg/m <sup>2</sup>
Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Brightness	6000cd/m <sup>2</sup>	6000cd/m <sup>2</sup>	6000cd/m <sup>2</sup>	6000cd/m <sup>2</sup>	6000cd/m <sup>2</sup>
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	5000/6500:1	6000:1	5500:1
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 <sup>2</sup> /217W/ m <sup>2</sup>	650W/ m <sup>2</sup> /217W/ m <sup>2</sup>	650W/ m <sup>2</sup> /217W/ m <sup>2</sup>	600W/ m <sup>2</sup> /200W/ m <sup>2</sup>	600W/ m <sup>2</sup> /200W/ m <sup>2</sup>
Ingress Protection	IP69K ( IP66 included )	IP69K ( IP66 included )	IP69K ( IP66 included )	IP69K ( IP66 included )	IP69K ( IP66 included )
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	7680 Hz	7680 Hz	7680 Hz	7680 Hz	7680 Hz
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

## DIMENSIONS

