CRTOP SHENZHEN CRTOP CO., LTD.

Ultra HD Fine Pitch LED Display

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Designed for small pixels solution application, it can deliver crystal clear images and vibrant colors, capturing audience's attention and creating unforgettable visual experience.



High Reliability

• The interior adopts integrated design, No wiring, high reliability to ensure stable operation, and a clean internal structure.





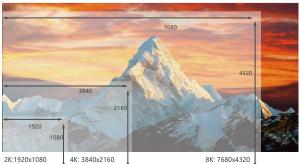
Ultra-thin series

Conventional series

INTEGRATED POWER SUPPLY

16:9 Perfect Sizing

• With standardized aspect ratio ideal for eyes , the 16:9 can perfectly match mainstream video and content sources without distortion.



2K:1920x1080

8K: 7680x4320

Magnetic Module

• Magnetic secured modules are connected in a cable-free manner, which significantly improves the stability as well as maintenance efficiency.



High definition LED display

- Uses high brightness matte black LEDs, guaranteeing low attenuation, high reliability, good consistency and superior weather resistance.
- With a high contrast ratio 5000:1, provides exceptionally vivid images.





High Contrast

Low Contrast

Seamless Splicing

• Locating pins and die-cast aluminum structure ensure excellent alignment and jointing of between cabinets.



Superior Heat Dissipation Performance

2

Silent Running

Compact & Lightweight

• Because of die-cast aluminum structure with high precision, The cabinet weighs only 5.8KG, ensuring a quick, easy installation.



Conventional series



Ultra-thin series

Technical parameter: (T=25°C)

| Pixel Pitch | 0.9375mm | 1.25mm | 1.44mm | 1.5625mm | 1.875mm | 2.34mm |
|---------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Pixel Structure | 1R1G1B | 1R1G1B | 1R1G1B | 1R1G1B | 1R1G1B | 1R1G1B |
| Pixel Density | 1137777/m ² | 640000/m ² | 480716/m ² | 409600/m ² | 284444/m ² | 182044/m ² |
| Module Resolution | 320X180 dots | 240X135 dots | 208X117 dots | 192X108 dots | 160X90 dots | 128X72 dots |
| Module Size (WXH) | 300X168.75mm | 300X168.75mm | 300X168.75mm | 300X168.75mm | 300X168.75mm | 320X168.75mm |
| White Balance Brightness | 600cd/m² | 600cd/m² | 600cd/m ² | 600cd/m² | 600cd/m ² | 600cd/m ² |
| Color Temperature | 2000K-12500K | 2000K-12500K | 2000K-12500K | 2000K—12500K | 2000K-12500K | 2000K-12500K |
| Horizontal Viewing Angle | ≥160° | ≥160° | ≥160° | ≥160° | ≥160° | ≥160° |
| Vertical Viewing Angle | ≥140° | ≥140° | ≥140° | ≥140° | ≥140° | ≥140° |
| Optimal Viewing Distance | ≥1 m | ≥1 m | ≥1 m | ≥1 m | ≥1 m | ≥2 m |
| Contrast | ≥5000:1 | ≥5000:1 | ≥5000:1 | ≥5000:1 | ≥5000:1 | ≥5000:1 |
| Grayscale | 12-14Bit | 12-14Bit | 12-14Bit | 12-14Bit | 12-14Bit | 12-14Bit |
| Refresh rate | ≥3840HZ | ≥3840HZ | ≥3840HZ | ≥3840HZ | ≥3840HZ | ≥3840HZ |
| Continuous Working Time | ≥72H | ≥72H | ≥72H | ≥72H | ≥72H | ≥72H |
| Life Span | 100,000 H | 100,000 H | 100,000 H | 100,000 H | 100,000 H | 100,000 H |
| Operating Voltage | DC 4.2-5V | DC 4.2-5V | DC 4.2-5V | DC 4.2-5V | DC 4.2-5V | DC 4.2-5V |
| Maximum Power Consumption | 700W/m² | 700W/m² | 700W/m² | 700W/m² | 700W/m² | 700W/m² |
| Average Power Consumption | 260W/m² | 260W/m² | 260W/m² | 260W/m² | 260W/m² | 260W/m² |

Seamless Splicing





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