



# Technical Advantages

# Production Quality



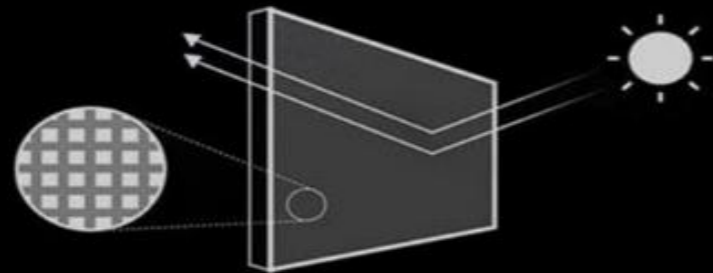
The dust-free anti-static workshop plays an important role in the production process of small-pitch SMT. With the application requirements of the LED video display market from small to small, the production process of small-pitch LEDs is becoming more and more refined to ensure product stability and reliability.



In order to better improve product quality, our company operates a brand-new dust-free anti-static work floor.

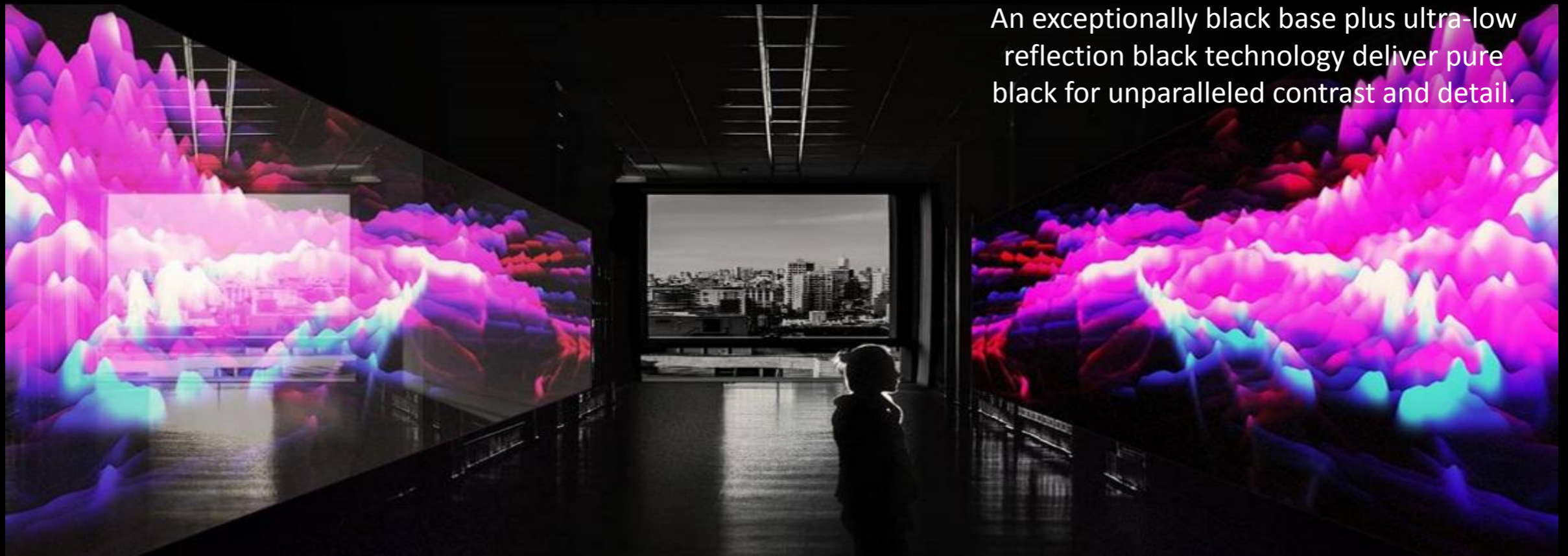
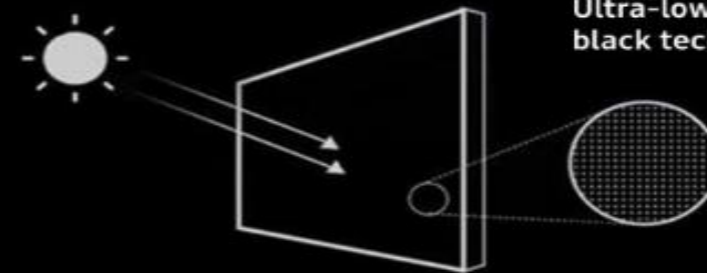
# Black LED VS Conventional LED

Conventional LED



The Wall

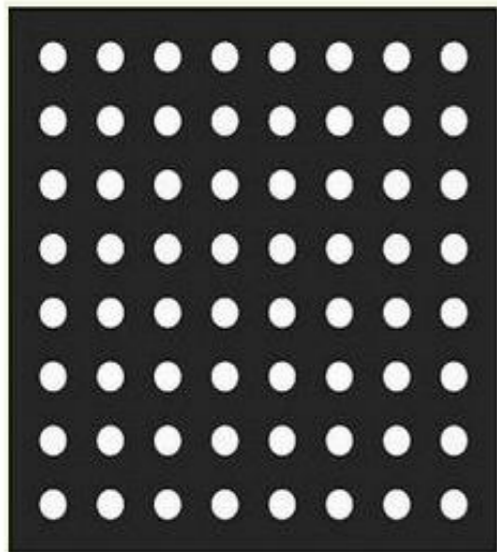
Ultra-low reflection  
black technology



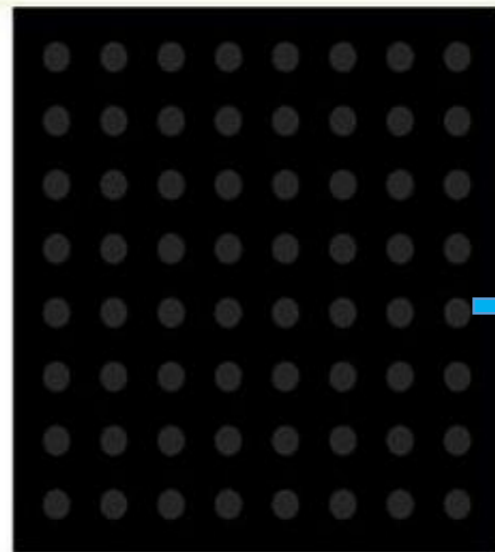
An exceptionally black base plus ultra-low reflection black technology deliver pure black for unparalleled contrast and detail.

# Black LEDs Advantages

- ✓ High contrast ratio, extreme vivid colors and blacks.
- ✓ Non-reflective, display colors are more realistic.
- ✓ Soft light and protects viewer's eyes.
- ✓ Improving image quality, the images are more clear.
- ✓ Low power consumption and energy saving.
- ✓ Perfect and stable display performance.



White LEDs



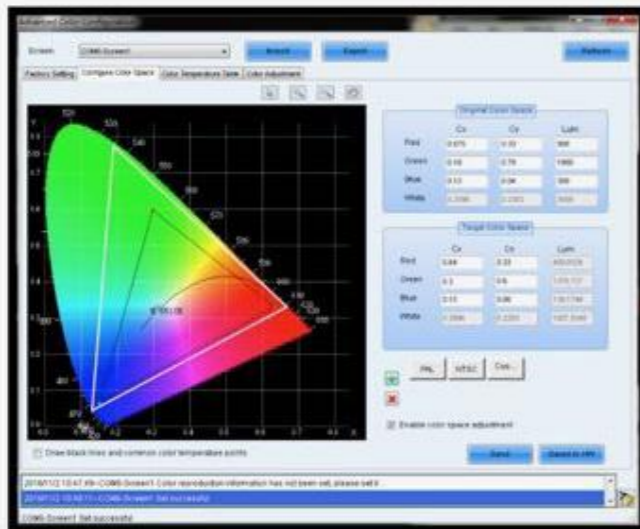
Black LEDs



Low Contrast Ratio

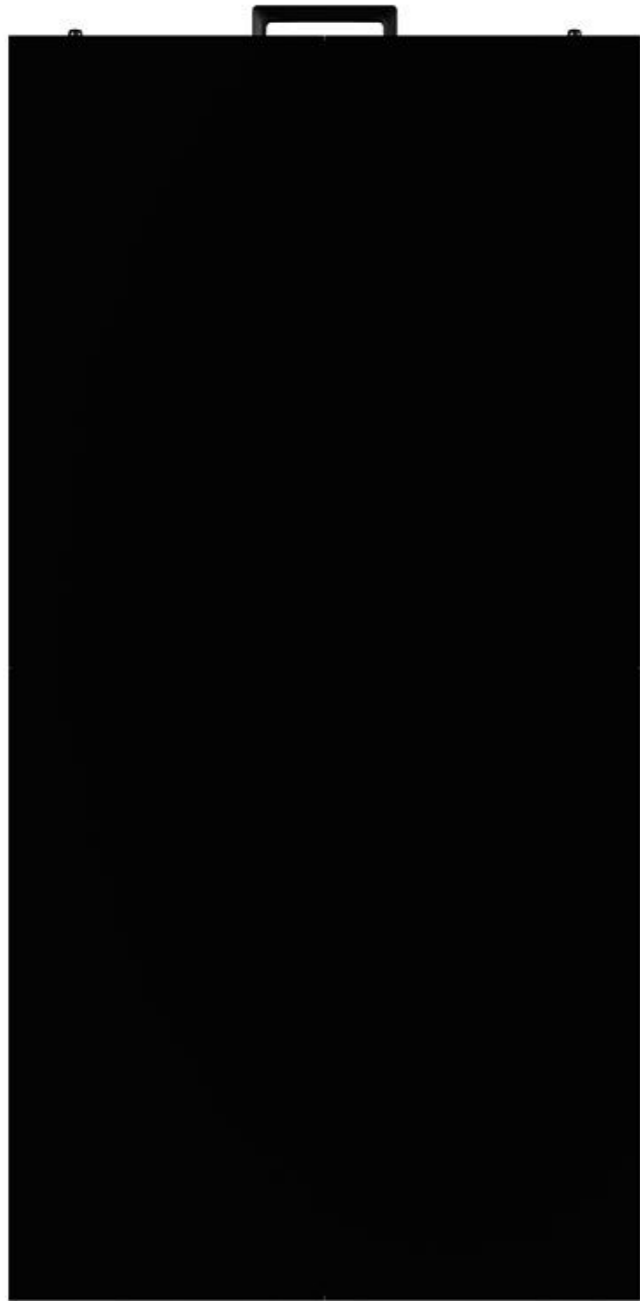
High Contrast Ratio

# Color Quality



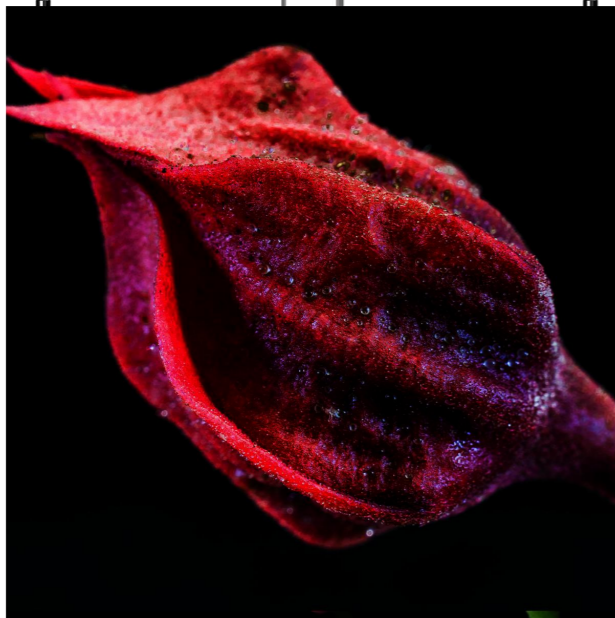
- ✓ Ensures up to 99% uniformity of brightness.
- ✓ Up to 687 million colors.
- ✓ Low light operation without loss of color.
- ✓ Brightness level from 1 to 100%.
- ✓ Gamma curve ( color range).

# Black LEDs



# Pictures More Clear & Bright

Others



VS

MDS



Vivid image quality processing 16 bit

# 3840HZ Refresh Rate

VS

MDS



Other brands



High Refresh Rate, 3840HZ Flicker Free

Low Refresh Rate. Flickering images



# Free Of Trails

MDS

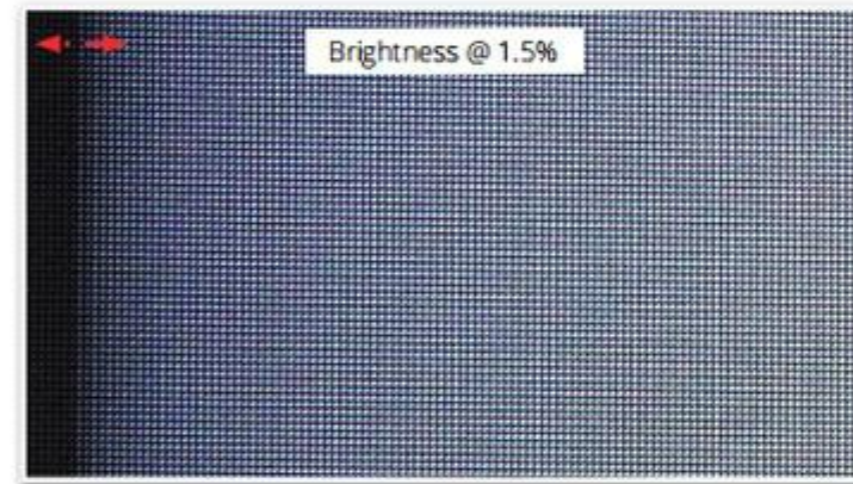
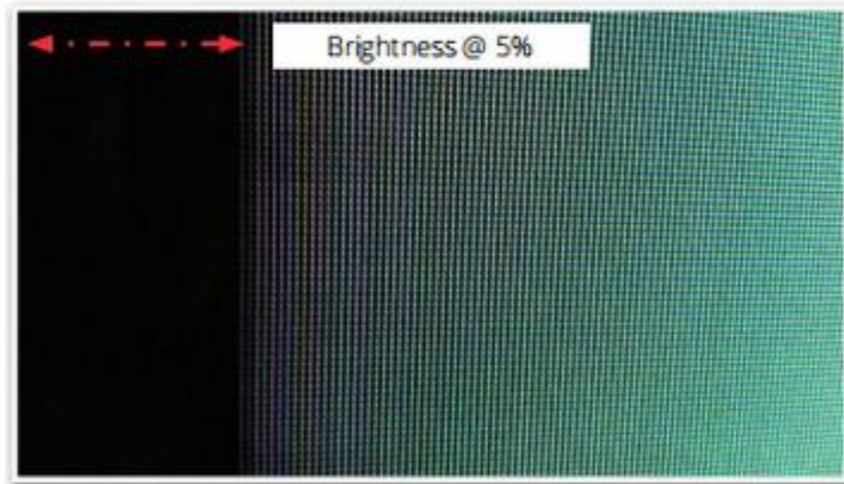
VS

Others

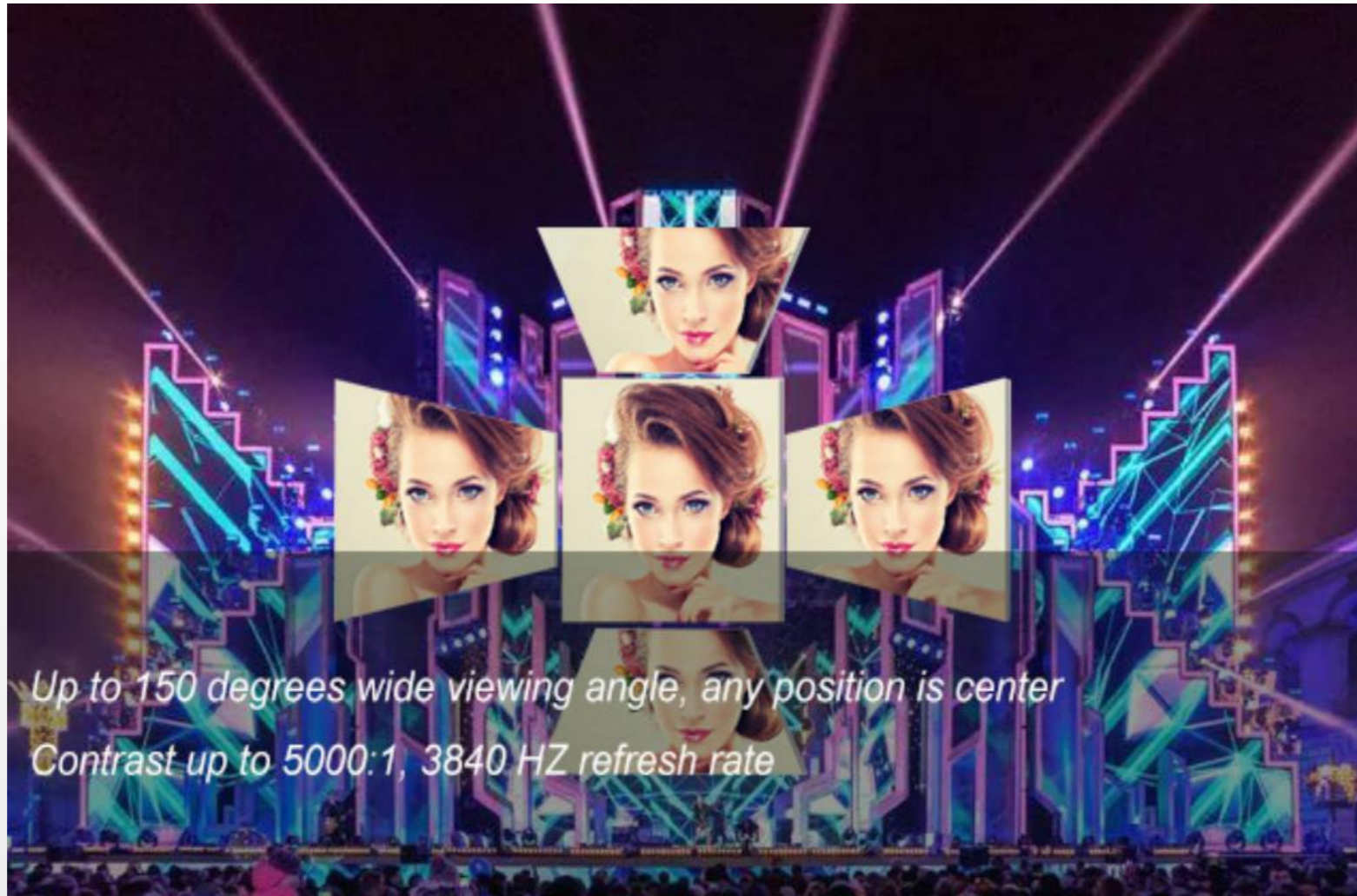


# Grey Level

Our hardware is capable of reproducing colors and gray levels very precisely, even when the display is at an very low brightness setting, for example during the night. It guarantees the best image quality anytime.



# View from virtually any angle



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