

**MDS**displays.com



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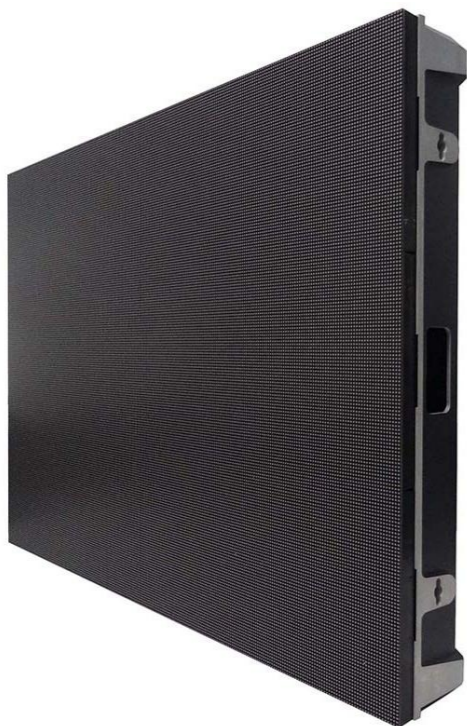
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[www.MDSdisplays.com](http://www.MDSdisplays.com)

**Indoor LED Display Solutions**

# Technical Parameters



Item	Parameter		
LED	GOB(3 in 1)	GOB (3 in 1)	GOB (3 in 1)
Pitch	P1.86	P2.0mm	P2.5mm
Pixel Density	289,050 PX	250,000 PX	160,000 PX
Scan Mode	1/43	1/40	1/32
Module Size	320*160mm	320*160mm	320*160mm
Module Resolution	172*86 PX	160*80 PX	128*64 PX
Cabinet Material	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
Cabinet Dimensions	640*480mm	640*480mm	640*480mm
Cabinet Resolution	344*258 PX	320*240 PX	256*192 PX
Brightness	400-900 nits/M2	400-900 nits/M2	400-900 nits/M2
Angle of vision	H140°/ V120°	H140°/ V120°	H140°/ V120°
Maintenance	Front or Rear		
Power Con. Per Cabinet	160 W (Max) 50 W (Average)	160 W (Max) 50 W (Average)	160 W (Max) 50 W (Average)
IP	IP45		
Weight per Cabinet	10KG	10KG	10KG
Refresh Rate	3840HZ		
Grey Scale	16 bit		
Lifetime	100,000 Hours		
Connectors	Direct		
Control System	NovaStar		



# Totally Front Service

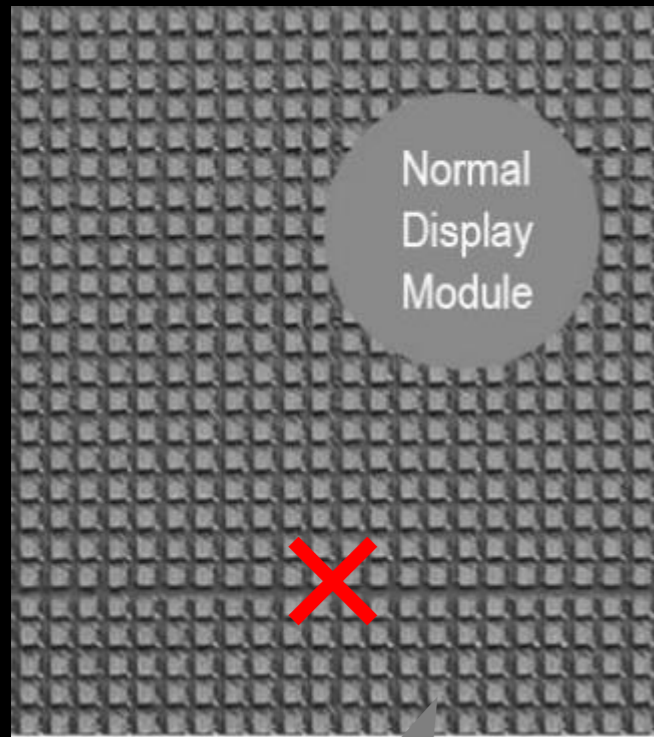


Intelligent Magnet LED Module

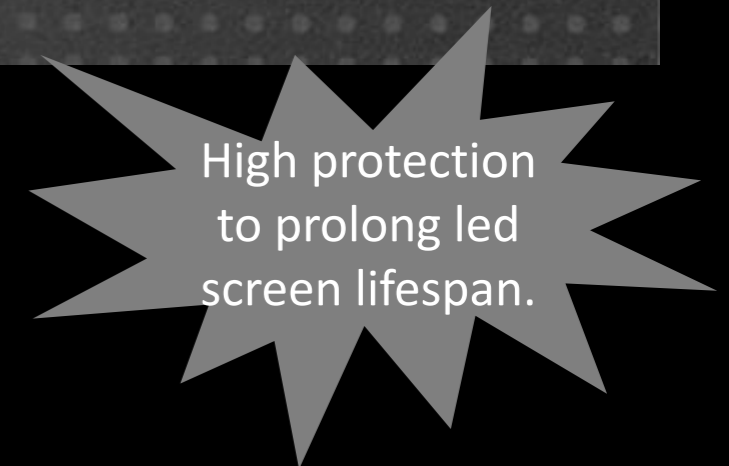
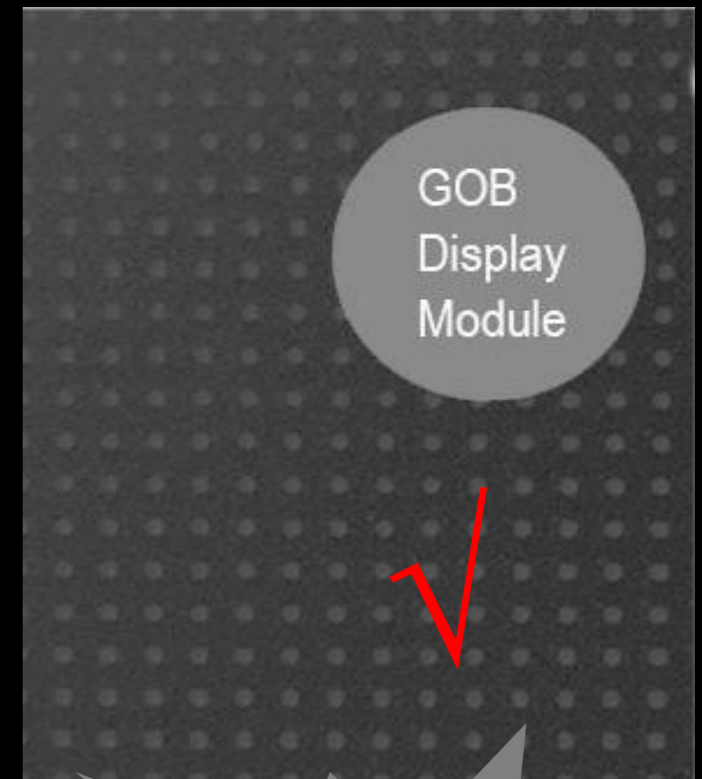


Front maintenance, saving space and maintenance cost.

# GOB Advantages



VS



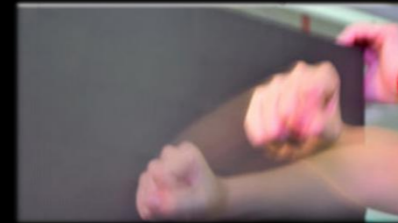
# GOB Features



waterproof



Dust-proof



Anti-collision



## Easy To Clean It



**Flat surface, easy to clean dust and  
prolong LEDs lifespan. Saving  
maintenance cost in the future.**

# Some References



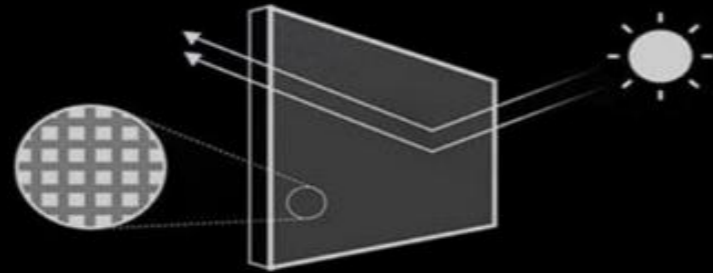


**Technical Advantages**



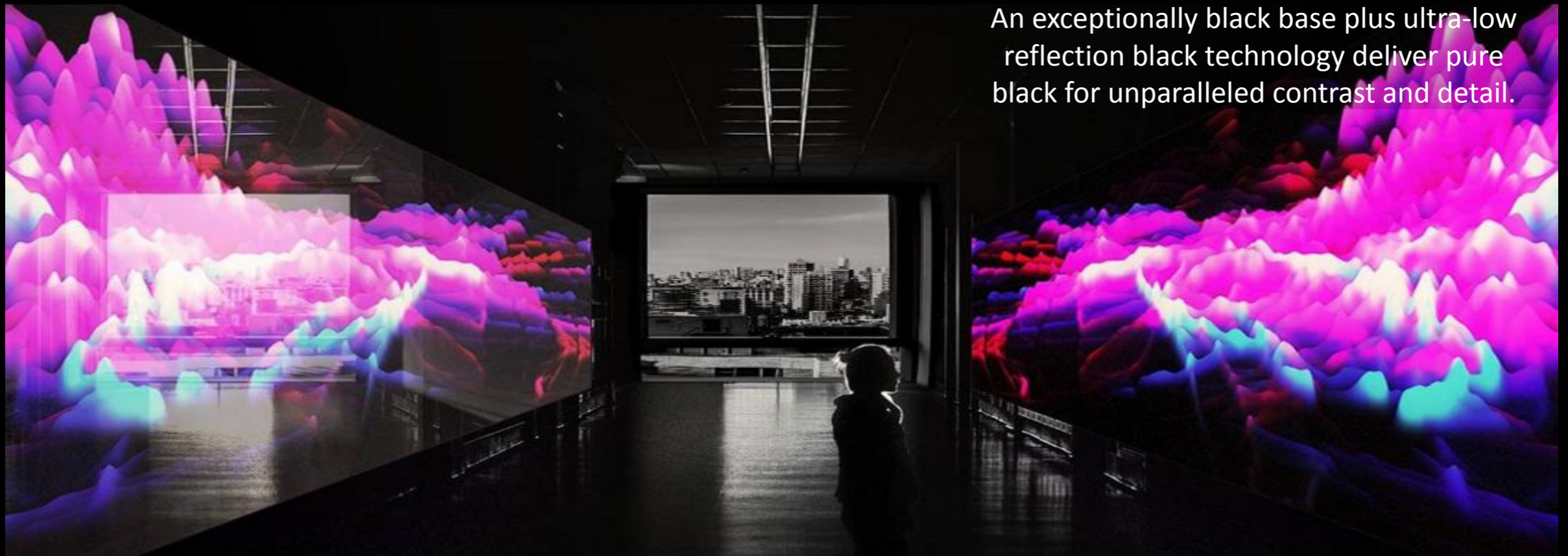
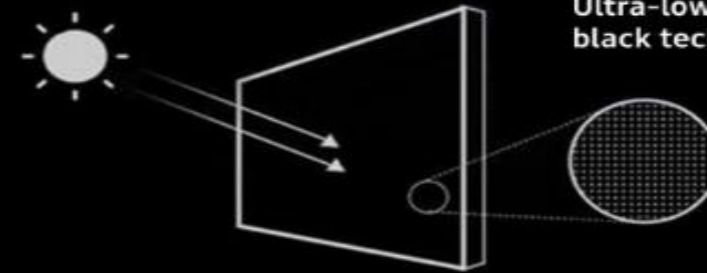
# Black LED VS Conventional LED

Conventional LED



The Wall

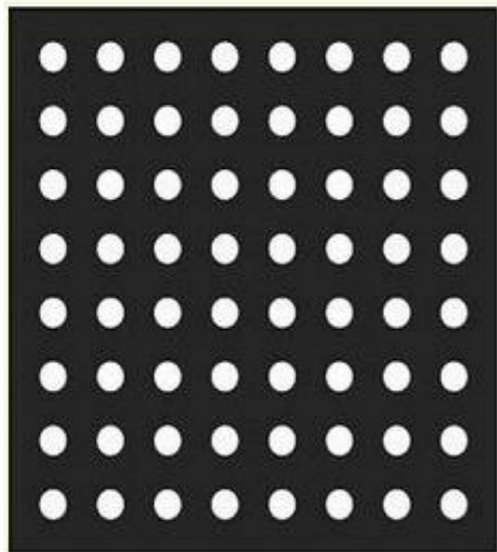
Ultra-low reflection  
black technology



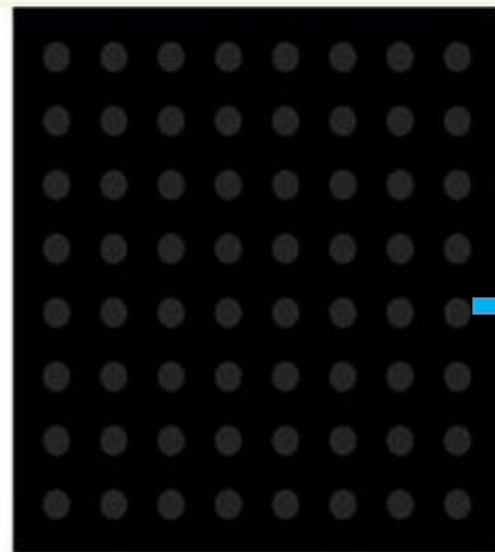
An exceptionally black base plus ultra-low reflection black technology deliver pure black for unparalleled contrast and detail.

# 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



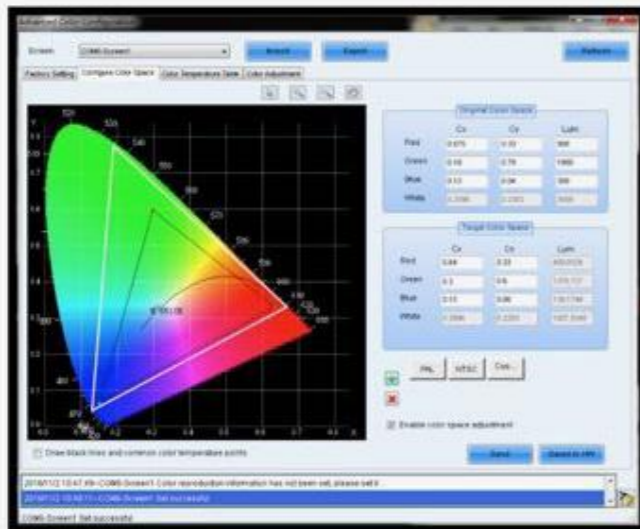
Black LEDs



Low Contrast Ratio

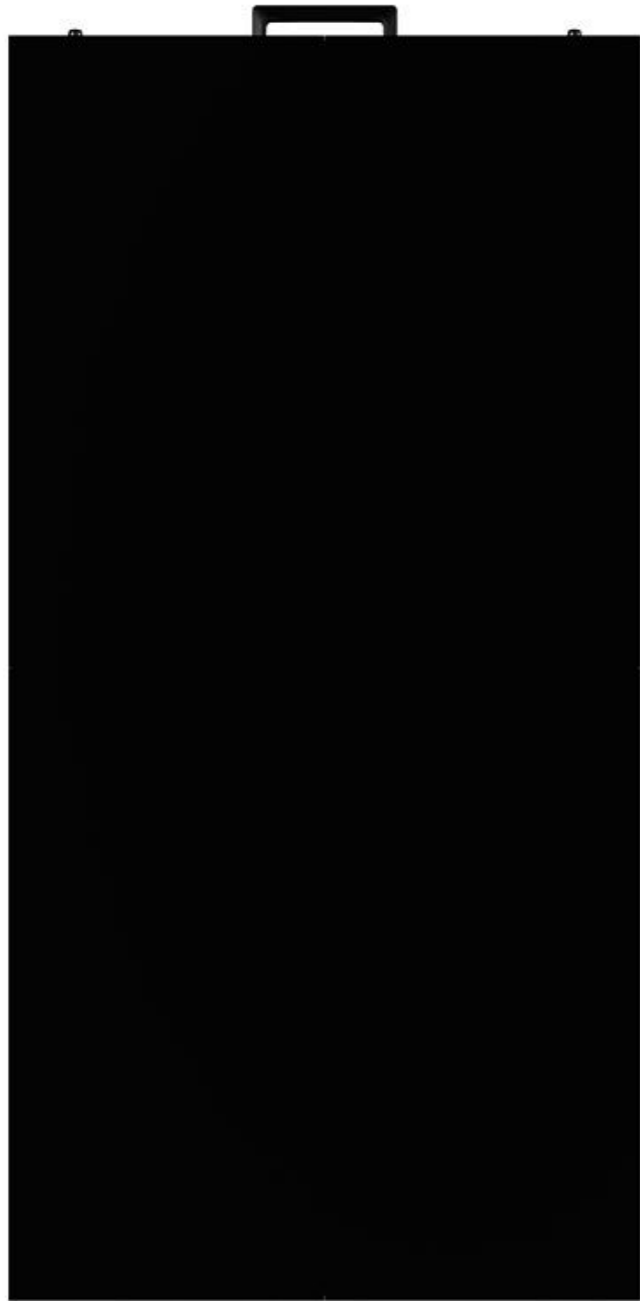
High Contrast Ratio

# Color Quality



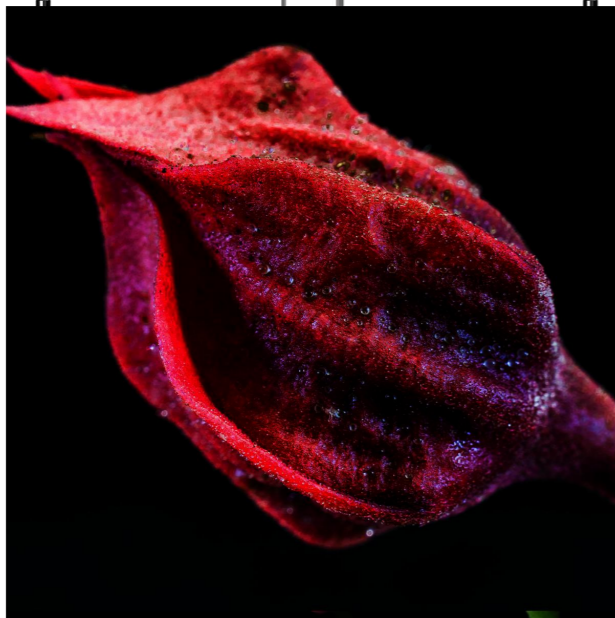
- ✓ Ensures up to 99% uniformity of brightness.
- ✓ Up to 687 million colors.
- ✓ Low light operation without loss of color.
- ✓ Brightness level from 1 to 100%.
- ✓ Gamma curve ( color range).

# 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

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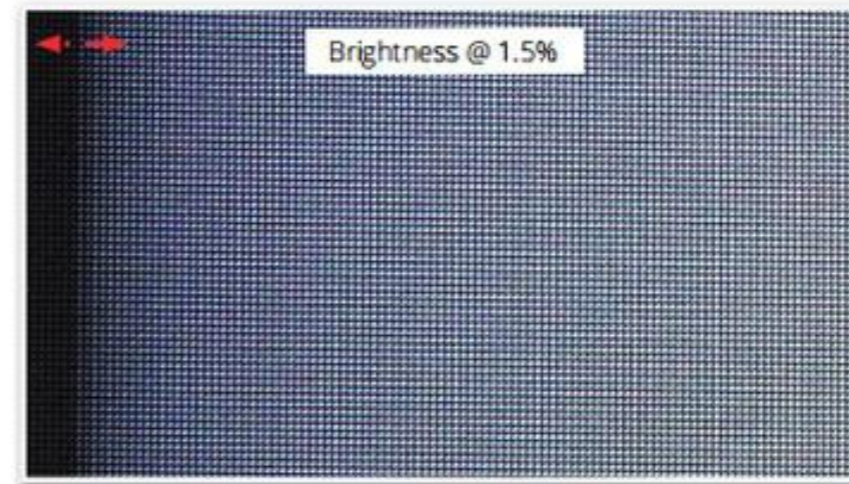
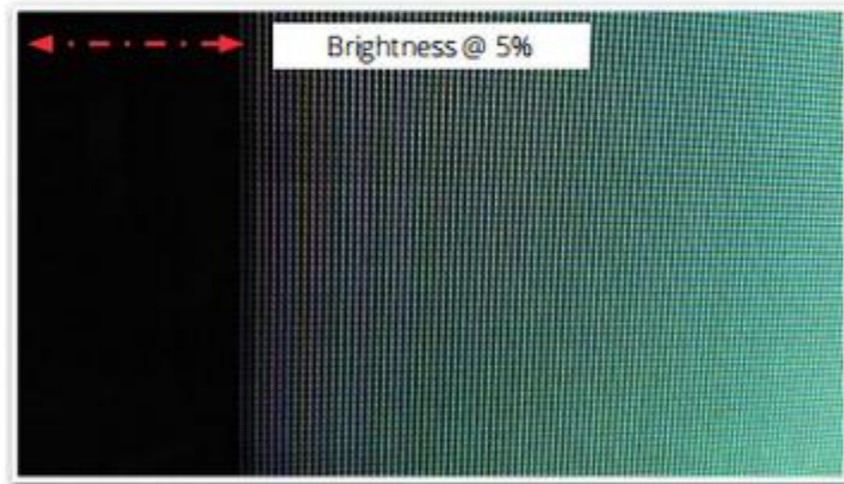
VS

Others



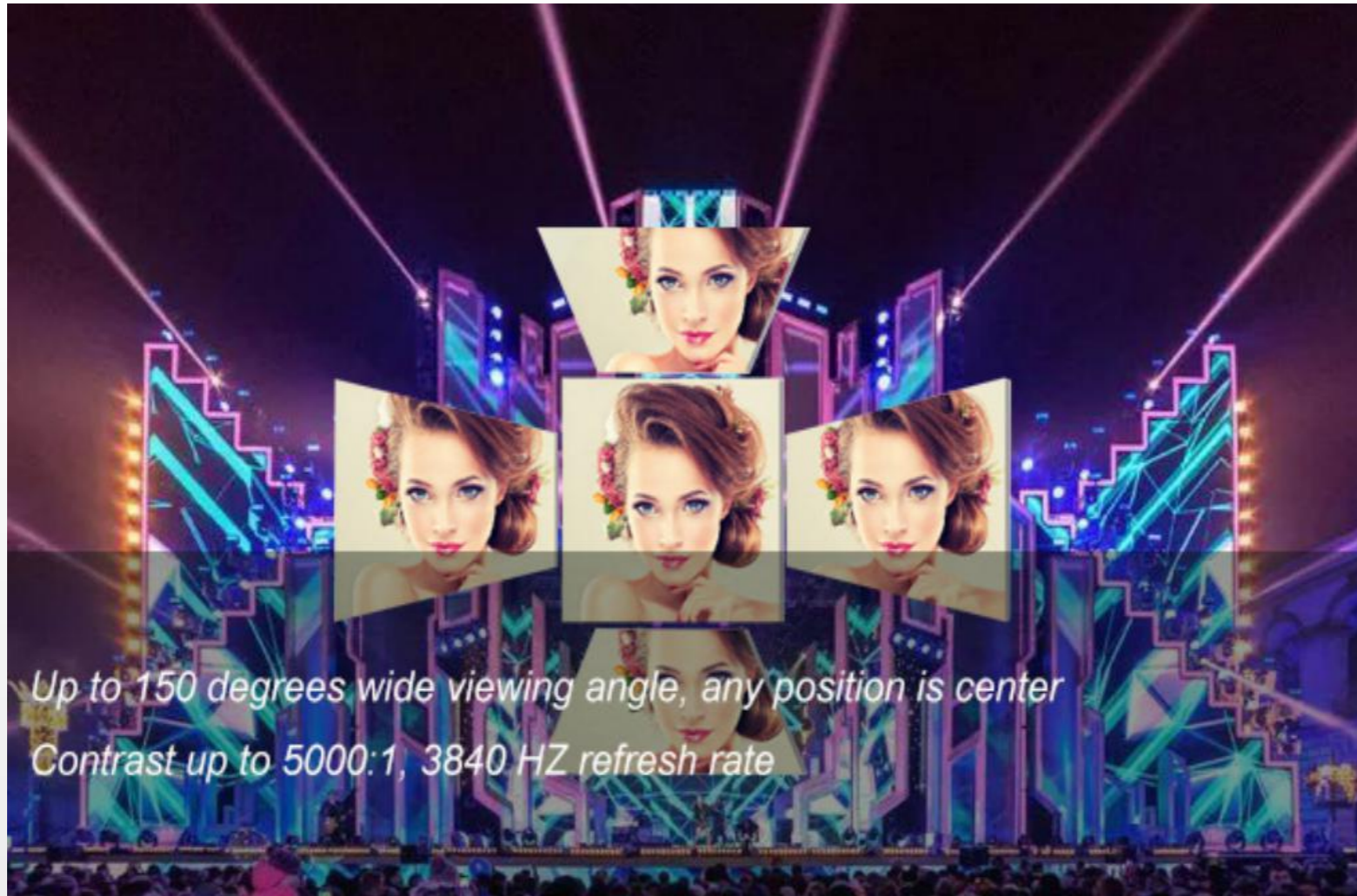
# Grey Level

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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