DDWdisplay

Ultra Fine Pitch COB LED Display

DCOB SERIES





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Pixel Pitch:P0.78 P0.9375 P1.25 P1.5625 P1.875

Cabinet size:600*337.5mm

Module size:150*168.75mm

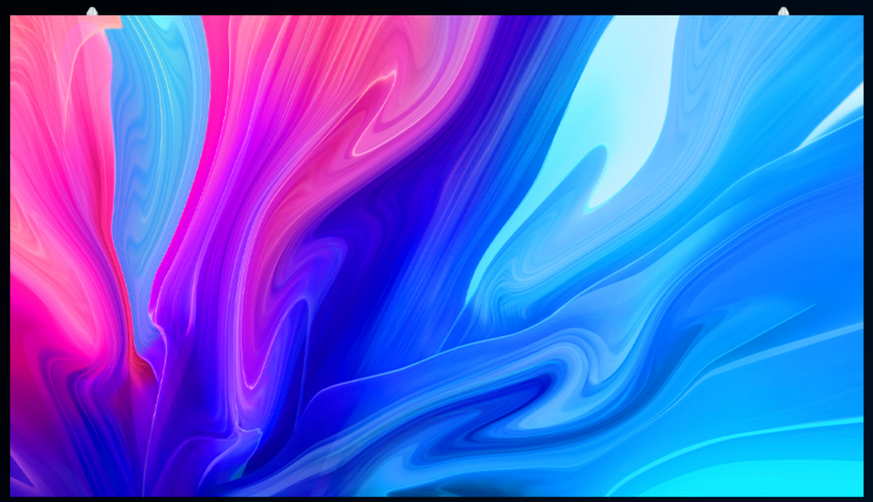
Cabinet Weight:4.5kg

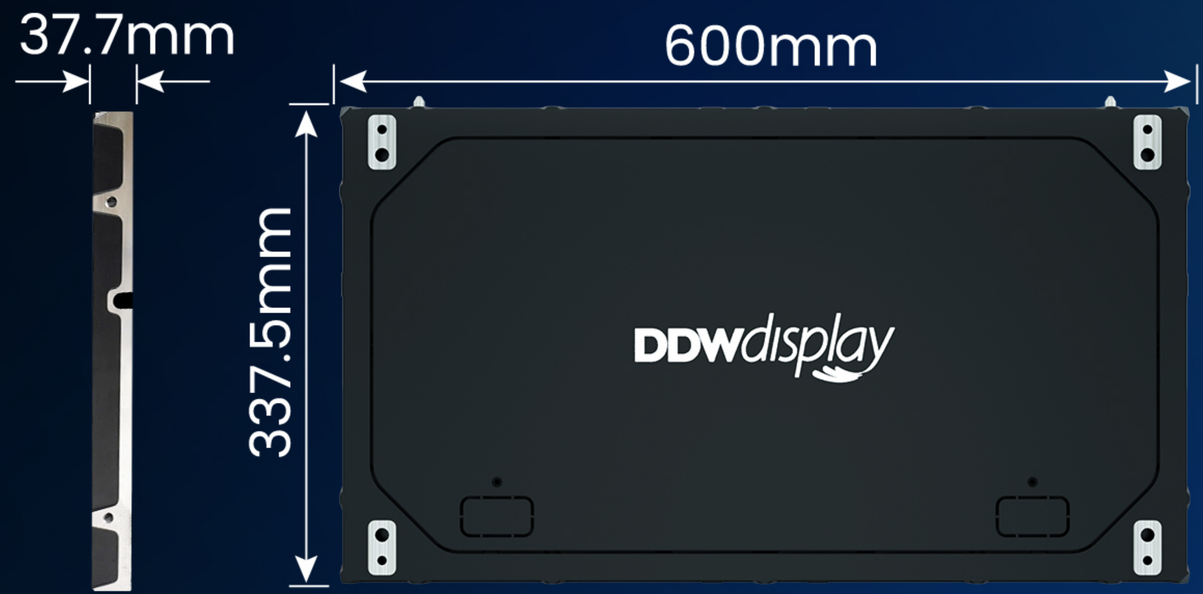
Brightness:600cd/m²

Refresh rate:3840Hz

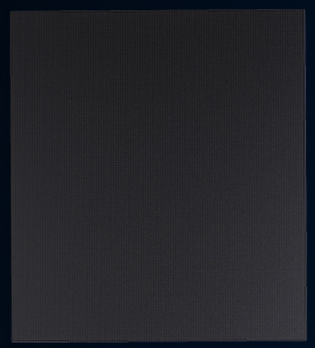
- High Ink Color Consistency
- Surface Waterproof
- Ultra Thin and Light
- Front Maintenance
- High Color Accuracy
- Energy Conservation

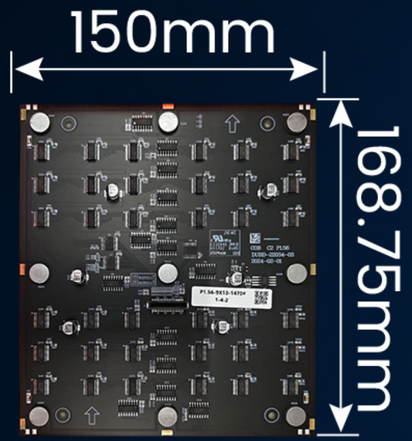
DIMENSIONS





Cabinet size: 600x337.5mm



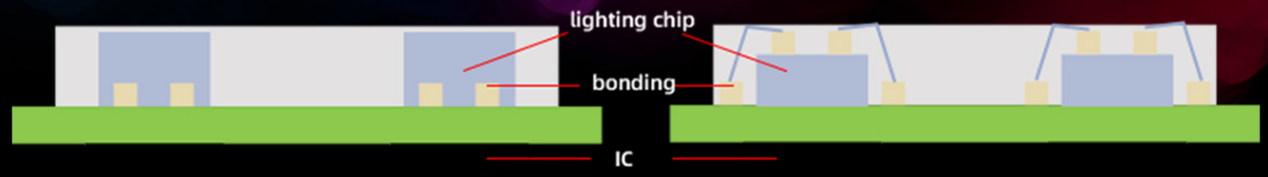


Module size:168.75x150mm

FULL FLIP CHIP COB PANEL

LED chips are directly mounted on the PCB board, eliminating brackets and wire bonding for integrated design.





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Other Series

HIGH PROTECTION PERFORMANCE

Surface resin encapsulation provides waterproof, dustproof, scratch-proof, and impact resistance.

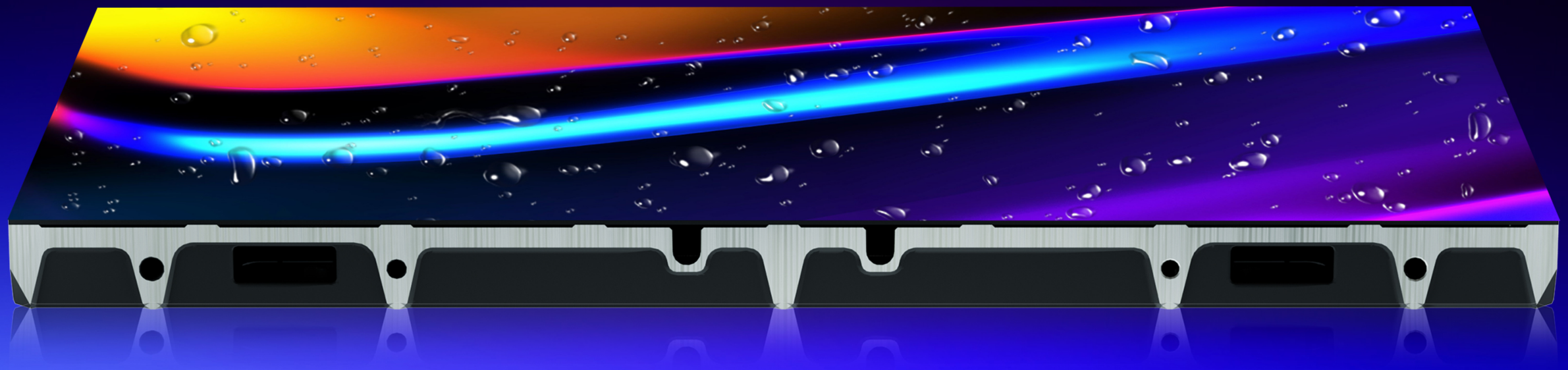
Waterproof

Dustproof

Anti-static

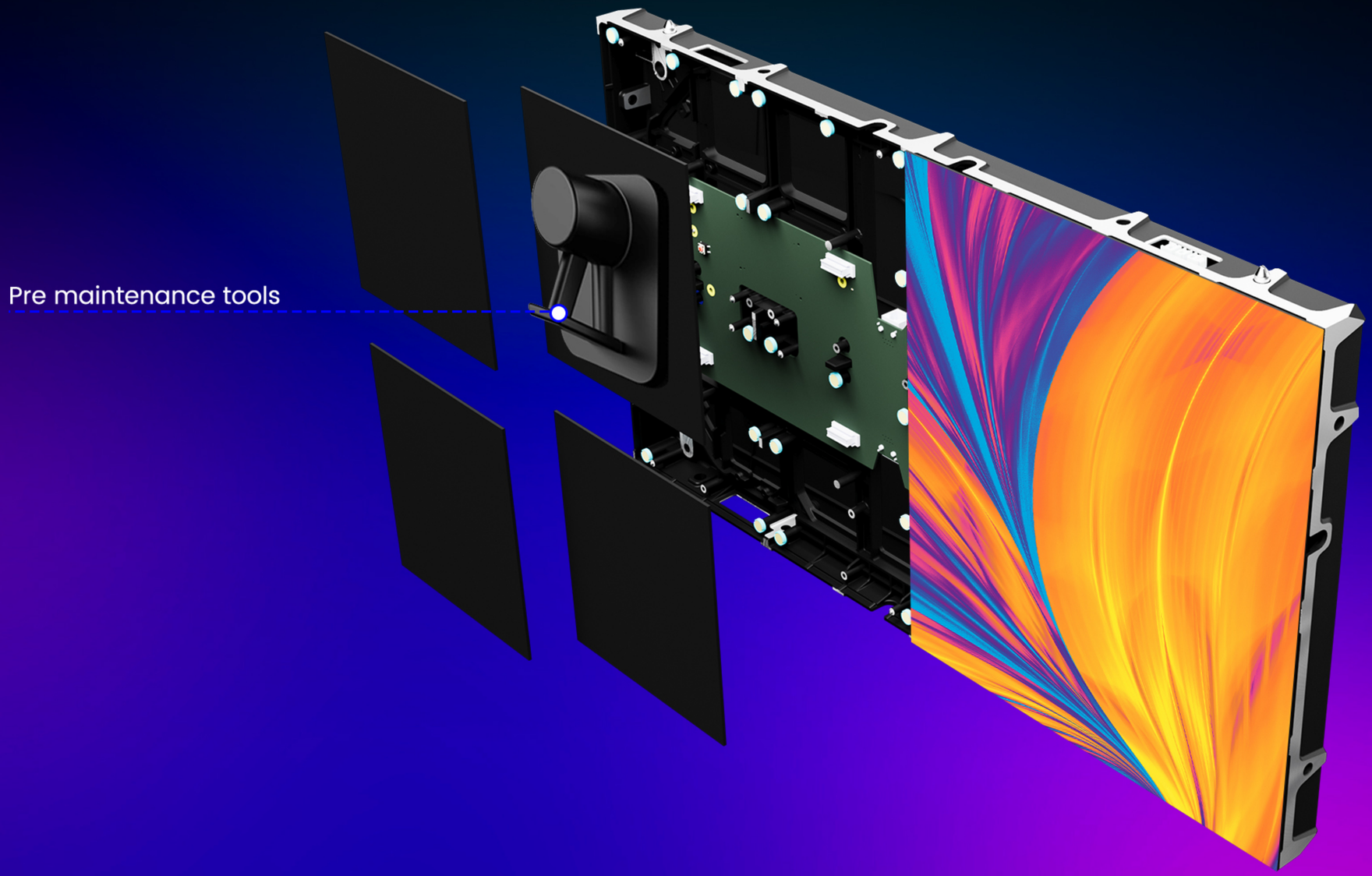
Anti-oxidation

Anti-impact



MAGNETIC FRONT MAINTENANCE

Modules are held by magnets, no screws needed—enabling quick installation or removal.



HIGH INK COLOR CONSISTENCY

Dark uniform background enhances contrast with bright content.



VS



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Other Series

ENERGY SAVING

By adopting **common cathode / common anode** power schemes and multiple energy-saving driving technologies, the display achieves ultra-low power consumption.

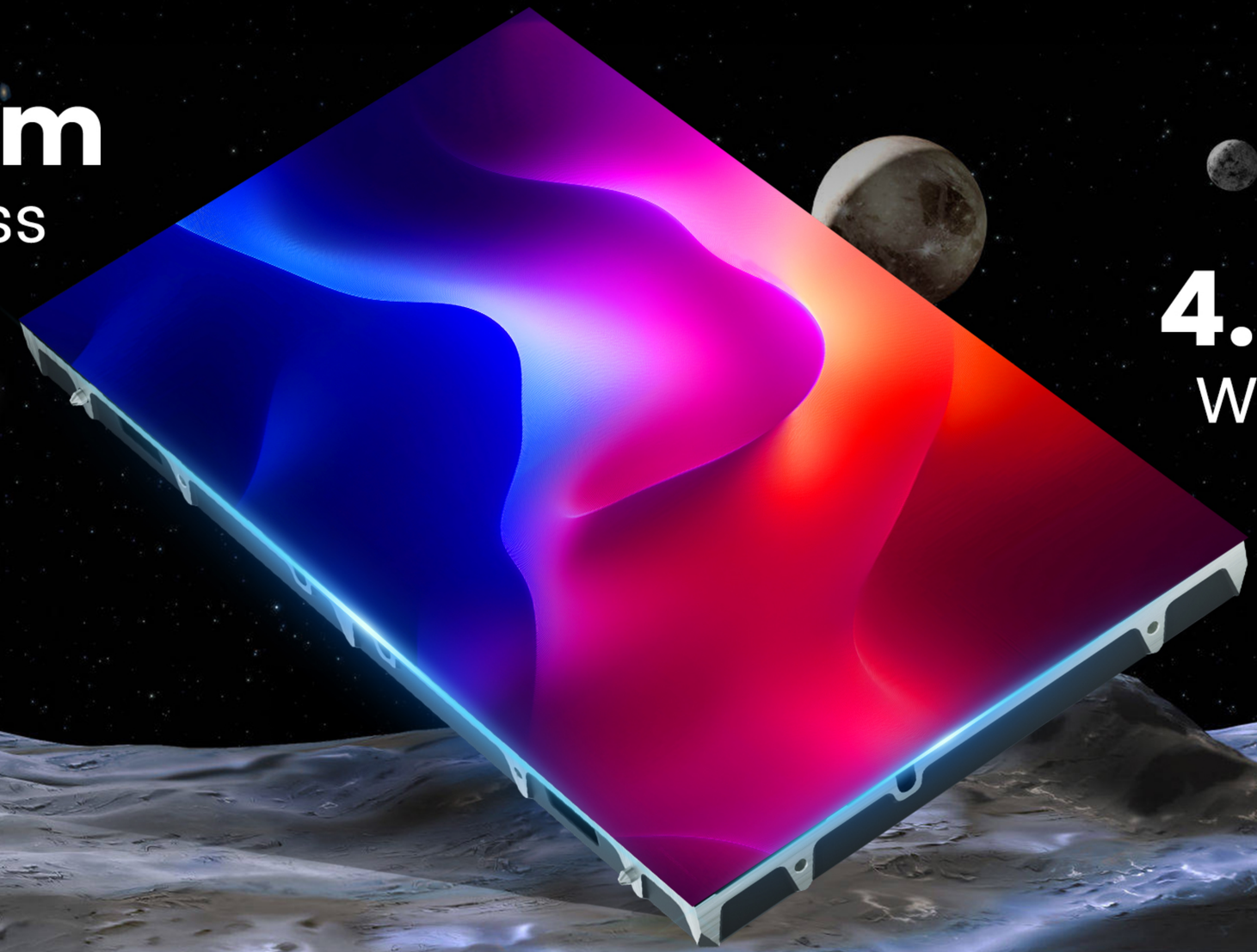


Energy saving 30%

ULTRA-LIGHT AND ULTRA-THIN

With a mere 37.7mm thickness and a featherlight cabinet weight of just 4.5kg.

37.7mm
Thickness



4.5kg
Weight

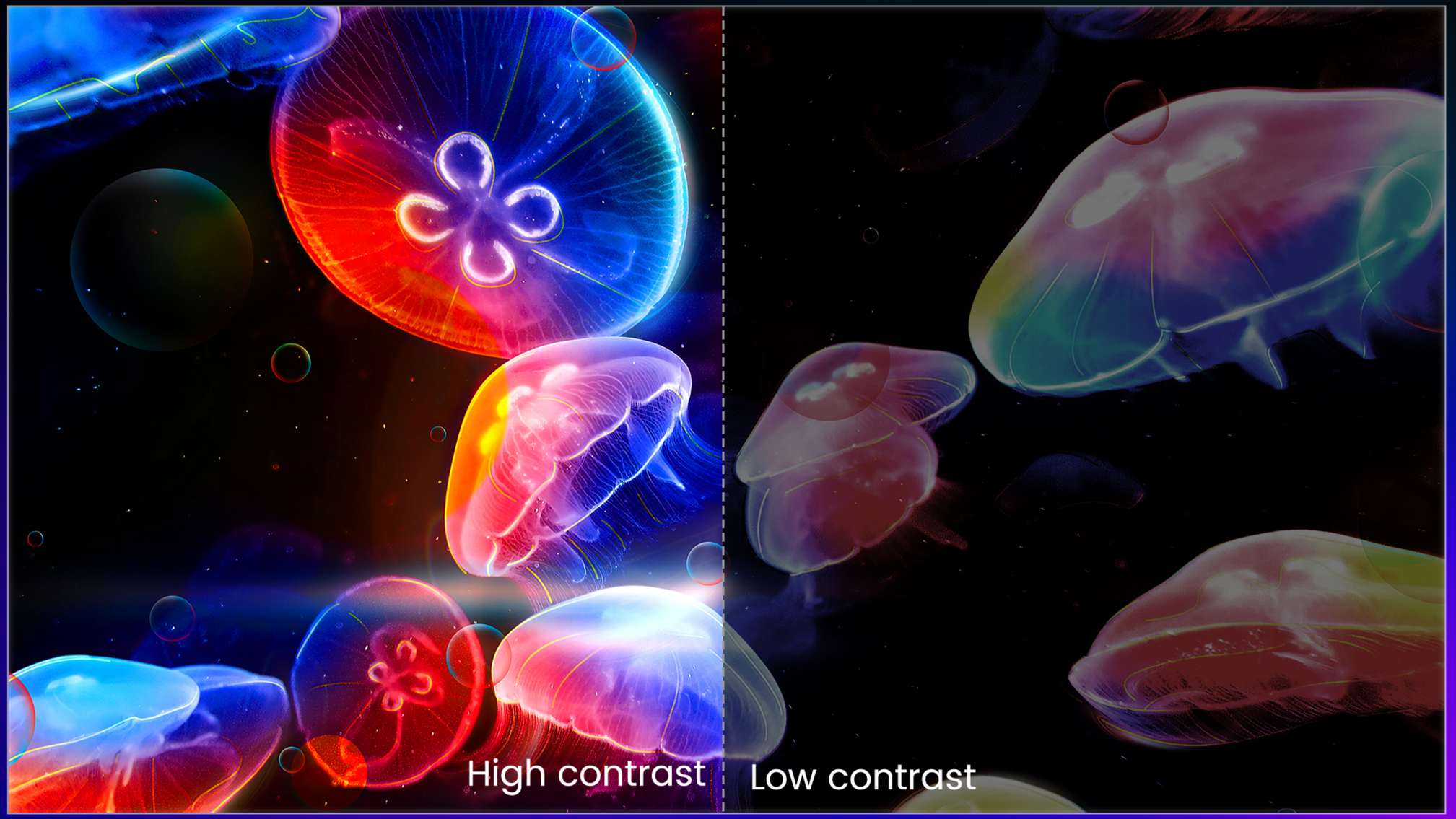
HIGH BRIGHTNESS

Standard brightness up to 600 nits.



ULTRA HIGH CONTRAST RATIO

With a 5000:1 ultra high contrast ratio, the display delivers deeper blacks and purer whites, enhancing image depth, detail, and realism.



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Other Series

165° WIDE VIEWING ANGLE

165° ultra wide viewing angle presents a perfect picture in multiple dimensions



VARIOUS INSTALLATION CHOICE



Wall mounted



Hoisting

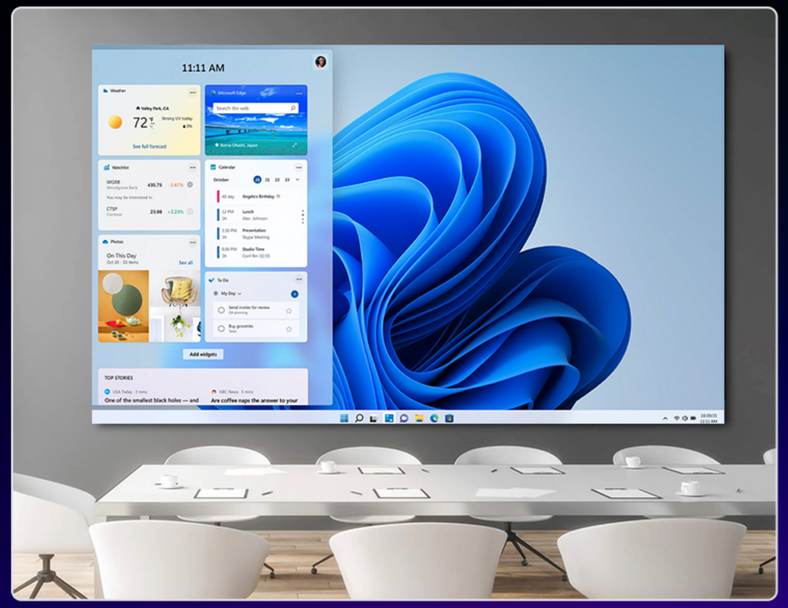


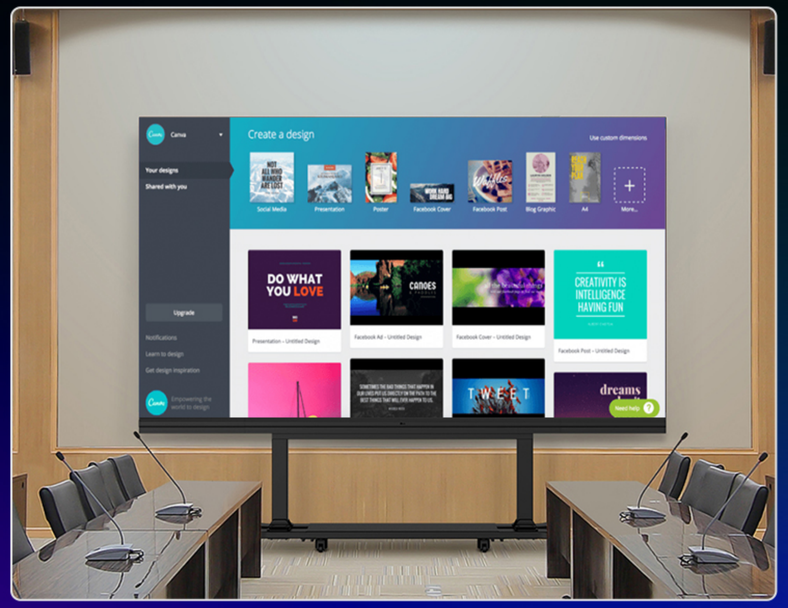
Portable Mobile Stand



Floor stand mount

CERTIFICATE













SPECIFICATIONS

Energy saving mode	Common Anode				Common Cathode			
Pixel pitch (mm)	0. 9375	1.25	1.56	1.875	0.78	0.93	1.25	1.56
Resolution (WxH)	640X360	480x270	384x216	320x180	768x432	640x360	480x270	384x216
Dimensions (mm)	600X337.5X37.7							
Weight (kg)	4.5							
Flatness (mm)	0.15							
Brightness (cd/m²)	600							
Color coordinates (CIE 1931)	Cx=0.285 Cy=0.300							
Color temperature (K)	3000~10000K (adjustable)							
NTSC color gamut (CIE 1931)	105%							
Brightness viewing angle (°H/V)	165/165							
Brightness uniformity	97%							
Maximum power (W/m²)	335	320	300	280	425	325	295	280
Average power (W/m²)	113	108	100	95	142	109	100	95
Input voltage (AC)	100V-240V							
Contrast ratio	5000:1							
Scans	54	60	54	45	64	40	60	36
Frame rate (Hz)	60	60	60	60	60	60	60	60
Parameter grayscale (Bit)	13-16							
Refresh rate (Hz)	3840							
Surface IP protection level	IP65							
Correction technology	support							
Flash storage function	support							
Certification	CCC、 Energy saving CE、CB、FCC、ETL							

CERTIFICATE



5 YEARS WARRANTY

Common warranty in LED field is 2 years, ours is 5
Longer warranty periods, better after-sale services
worry-free user experience

OEM&ODM

1000 + Projects

5 days Fast delivery

Door to door

3D Installation video

Sample support



CONTACT US

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