



Step Into the Future With Discovery Pro Visuals.



SMD | SMD(Flip Chip Common Cathode) | COB

Discovery Pro

43" LED Standard Panel

Vistech Technology, Inc

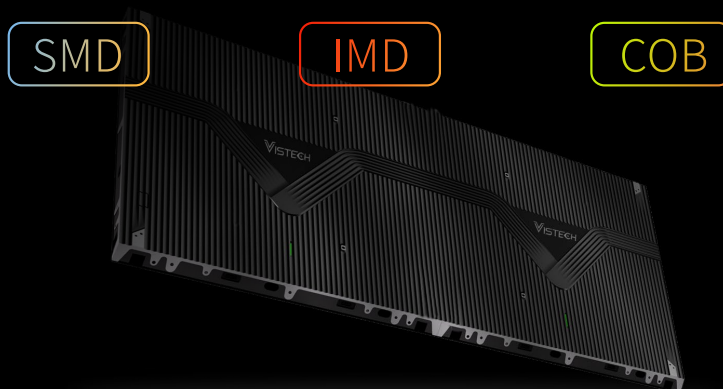
www.vistechdisplay.com



Vistech Technology

Full range of compatible design

The cabinet is compatible with SMD, IMD or COB modules, and the different pixel pitch modules can be directly replaced and upgraded.



Large size, slim design, endless possibilities

The structure and materials of the cabinet are specially weight-reduced to achieve an ultra-light weight of 11 kg per cabinet, bringing great convenience for transport and installation.

Thickness **39mm** Weight **11Kg**



Multiple technology solutions, creating infinite possibilities

Three innovative LED solutions satisfy diverse needs and enhance the viewing experience in semi-outdoor spaces.

SMD

☀ 800nits Brightness

📺 16:9 Aspect ratio

🌈 sRGB Colour gamut

SMD (Flip Chip Common Cathode)

☀ 4000nits Brightness

💡 40% Energy Saving

🌈 sRGB Colour gamut

☀ 5X brighter than standard SMD

COB

☀ 800nits Brightness

💡 40% Energy Saving

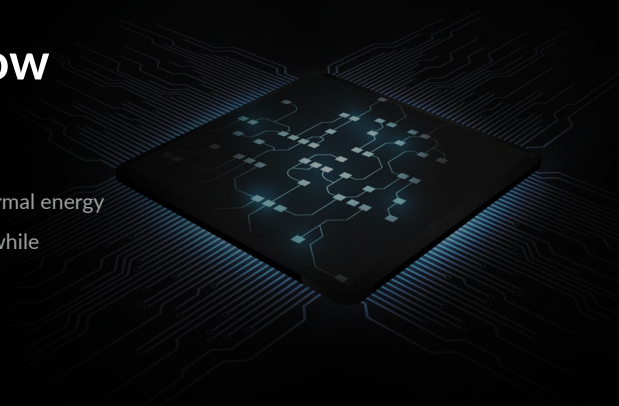
🌈 DCI-P3 Colour gamut

🎯 1,000,000:1 Contrast Ratio



Common cathode design for low power consumption

A common cathode design allows the Discovery Pro series to reduce thermal energy conversion, lower screen temperature, and achieve 40% energy savings while extending screen service life.



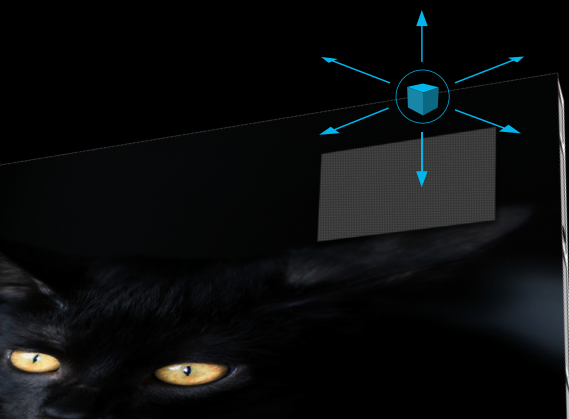
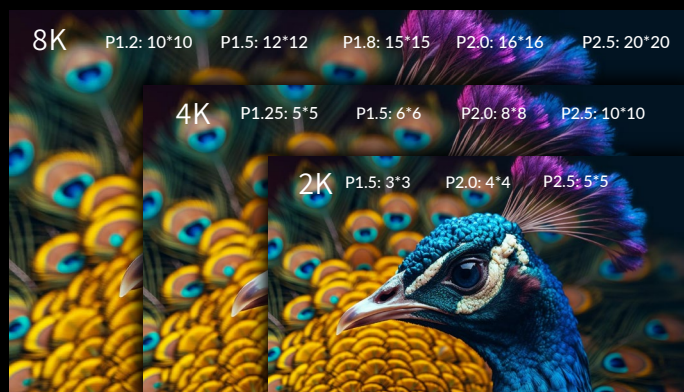
*Optional

7680Hz Ultra-High Refresh Rate

The ultra-high refresh rate delivers fluid, lifelike visuals, capturing every detail of motion and reducing blurring and ghosting during high-speed movements.

Standardized ratios for easy display of UHD/FUHD images

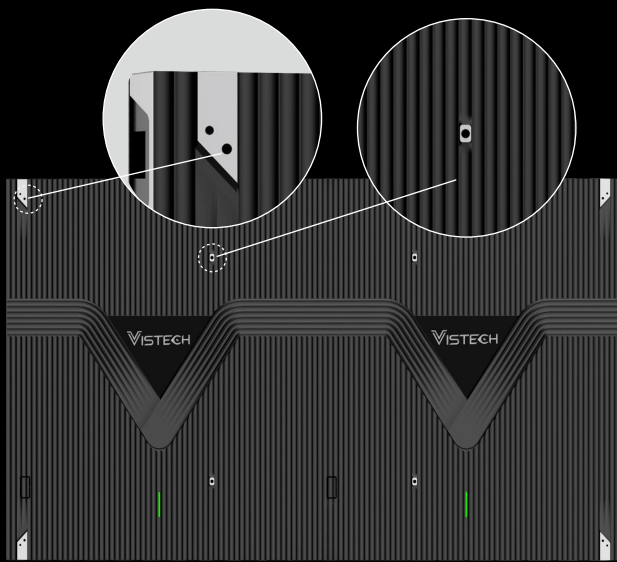
Combining the international standard 16:9 aspect ratio with the large-size panel design, the standard resolution of HD, UHD, or FUHD can be easily achieved with just a few panels.



Customised connector, six-way adjustment

Adopting customised connectors to connect the cabinet to the module, the module can be adjusted in six directions, giving the screen superb flatness and making the visual effect guaranteed.





Bi-directional holes on all four corners

The four corners of the cabinet have bi-directional mounting holes, allowing for fixed installation from both the front and rear, making it suitable for a variety of installation scenarios. The back of the cabinet has VESA holes to support the assembly of VESA mounts.

Dual backup of power supply and receiving card

In the event of a failure of the main receiving card or power supply, the backup system will automatically switch over to ensure that the display is not interrupted, providing stronger stability and reliability for the large-screen display.



Perfect replacement for LCDs

Fully replace traditional 43" LCD splicing screens without changing the original installation structure.

Ultra-wide Colour Gamut for Vibrant Colours

Seamless Splicing for True-to-life Images

SPECIFICATIONS

| Model | C95-09VA | C95-12VA | U95-09VA | U95-12VA | U95-15VA | U95-18VA | U95-20VA | U95-25VA | U95-12VH | U95-15VH | U95-18VH | U95-20VH | U95-25VH | U95-18VP |
|-----------------------------|--------------------------|-----------|------------|----------|----------|----------|----------|----------|-----------------------------------|----------|----------|----------|----------|----------|
| Pixel Pitch(mm) | P0.9 | P1.2 | P0.9 | P1.2 | P1.5 | P1.8 | P2.0 | P2.5 | P1.2 | P1.5 | P1.8 | P2.0 | P2.5 | P1.8 |
| Unit Size (W × H × D) (mm) | 960*540*39 | | | | | | | | | | | | | |
| Resolution | 1024*576 | 768*432 | 1024*576 | 768*432 | 640*360 | 512*288 | 480*270 | 384*216 | 768*432 | 640*360 | 512*288 | 480*270 | 384*216 | 512*288 |
| Panel Technology | COB | COB | IMD 4 in 1 | SMD | SMD | SMD | SMD | SMD | SMD (Flip Chip Common Cathode) | | | | | |
| Brightness(nits) | 800 | 800 | 800 | 600 | 600 | 800 | 800 | 750 | 4000 | 4000 | 3500 | 1350 | 1100 | 1000 |
| Contrast Ratio | 1000000:1 | 1000000:1 | 4000:1 | 4000:1 | 4000:1 | 4000:1 | 4000:1 | 4000:1 | 8000:1 | 8000:1 | 8000:1 | 5000:1 | 5000:1 | 6000:1 |
| Colour Temperature | 3000K±~9300K(adjustable) | | | | | | | | | | | | | |
| Frame Rate(Hz) | 60 | | | | | | | | | | | | | |
| Refresh Rate(Hz) | 3840 | | | | | | | | | | | | | 7680 |
| Working Voltage | AC:100~240V, 50/60Hz | | | | | | | | | | | | | |
| Power Consumption Max(W/m²) | 500 | 480 | 600 | 550 | 550 | 550 | 450 | 450 | 500 | 500 | 450 | 240 | 240 | 400 |
| Lifetime(Hours) | 100000 | | | | | | | | | | | | | |
| Operating Temp(°C) | -10~50 | | | | | | | | | | | | | |
| Humidity Range (%RH) | 10~80 | | | | | | | | | | | | | |
| Cabinet Weight (kg) | 11 | | | | | | | | | | | | | |