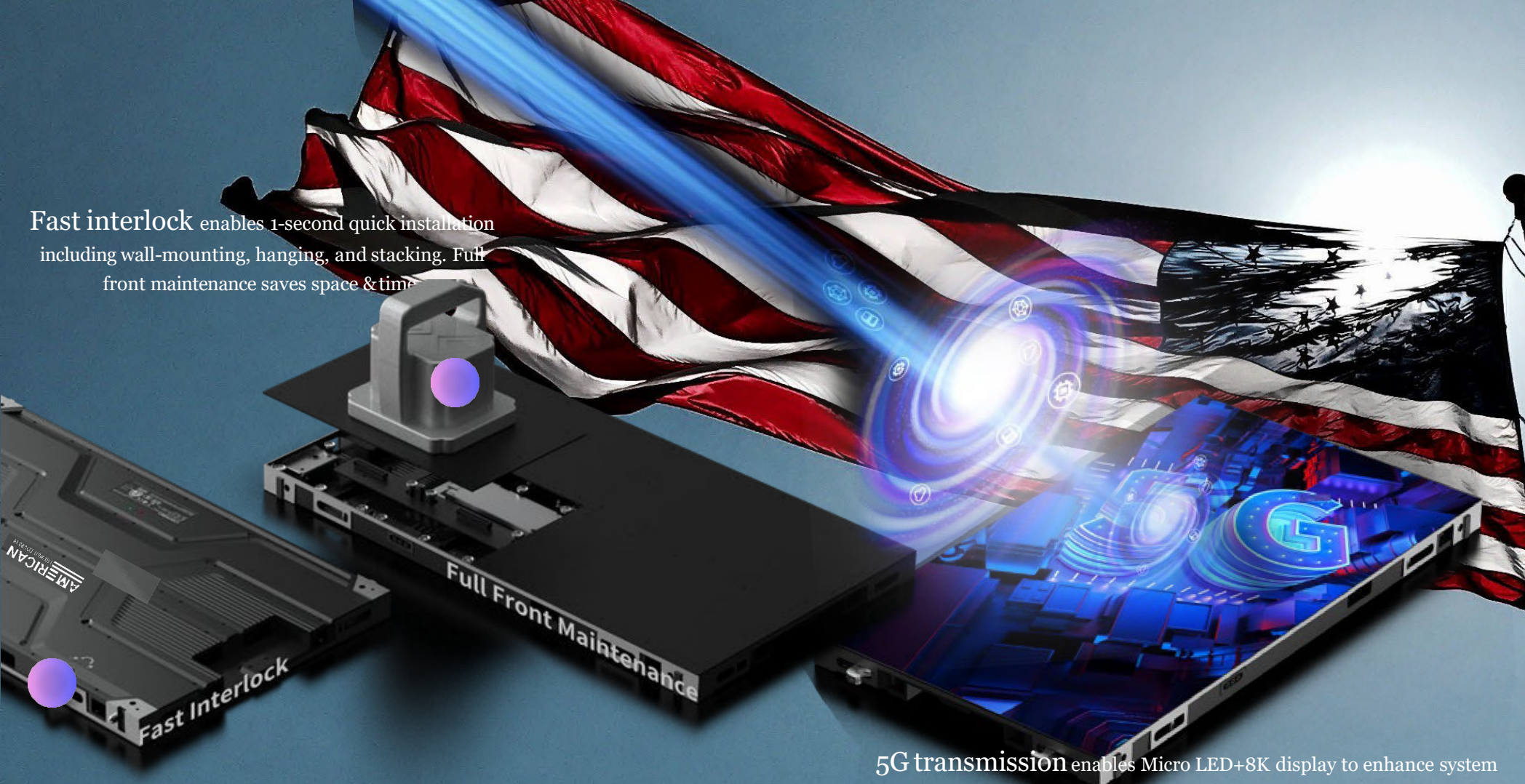
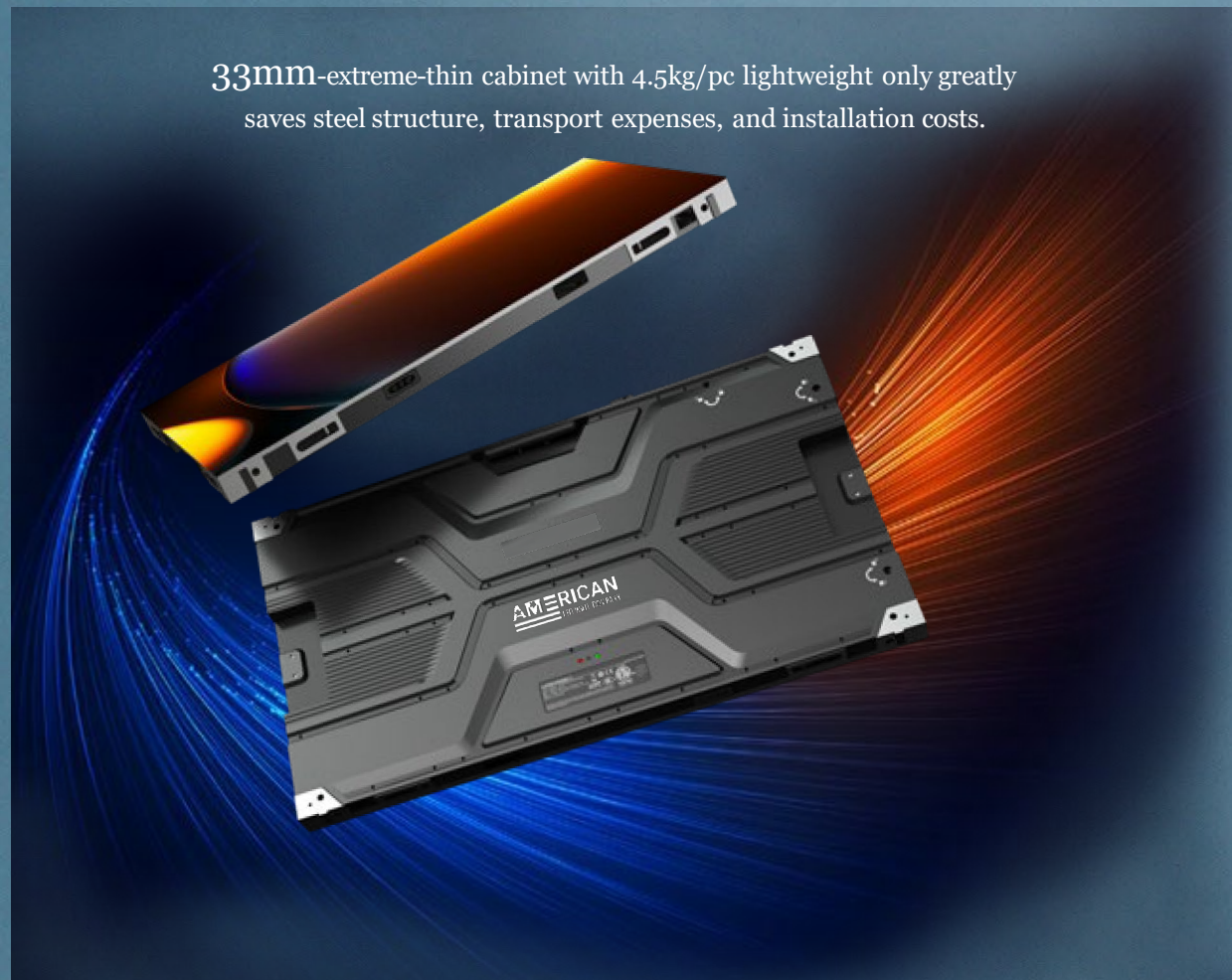


**Fast interlock** enables 1-second quick installation including wall-mounting, hanging, and stacking. Full front maintenance saves space & time.

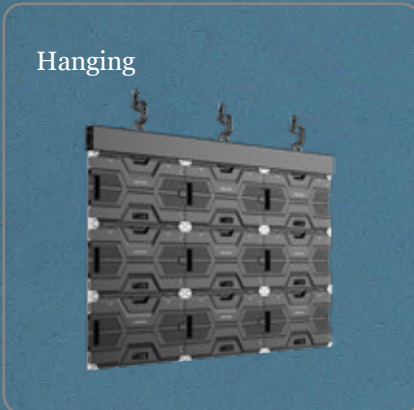
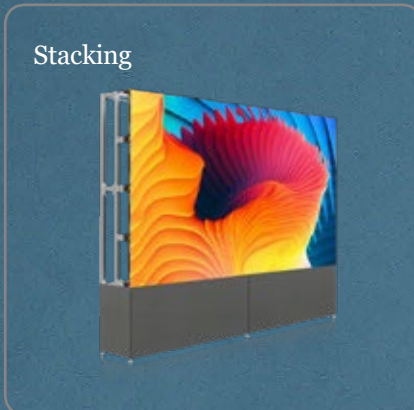
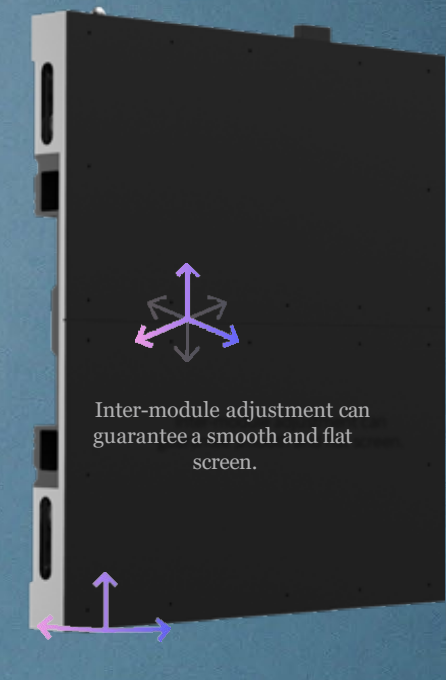
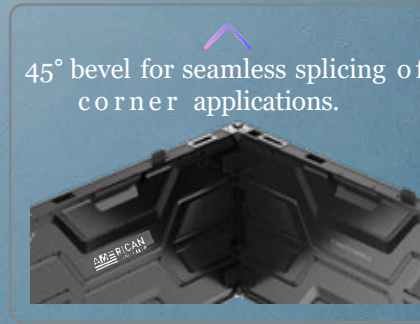
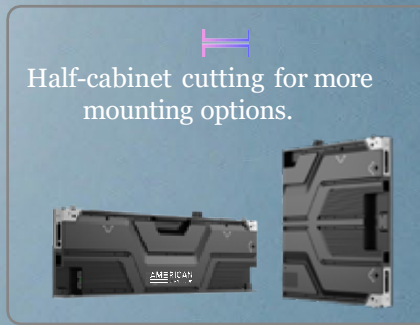


**5G transmission** enables Micro LED+8K display to enhance system efficiency, and meanwhile lower down the wiring difficulty by reducing the number of cables and devices to improve display stability.

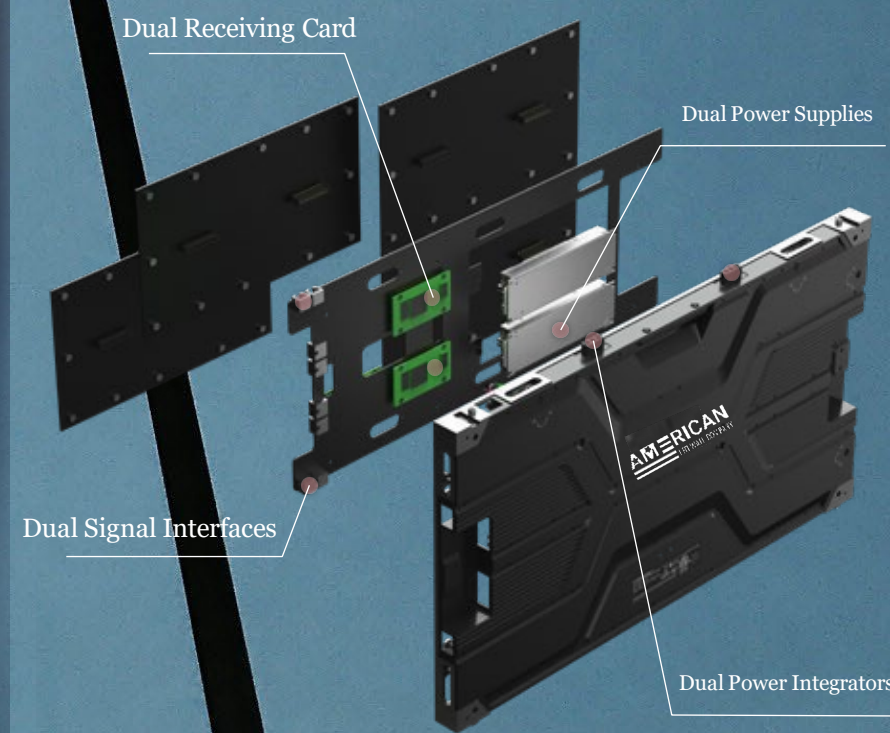
**33mm-extreme-thin cabinet** with 4.5kg/pc lightweight only greatly saves steel structure, transport expenses, and installation costs.



**V Series** enables half-cabinet cutting, 45° bevel for seamless L-shaped splicing & curved splicing flexibly. Unique module-level adjustment technology guarantees high flatness to achieve superior display.



**V Series** allows multiple backup options including power, receiving cards, power connectors, & signal connectors. This quadruple backup ensures no downtime.





## 5G AMD-V SERIES

5G High-End Fine-Pitch LED Display

One-piece handle can benefit installation and transport.



The back indicator is designed for monitoring.

One-piece die-casting aluminum enables high precision and superior flatness.

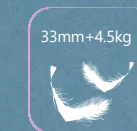
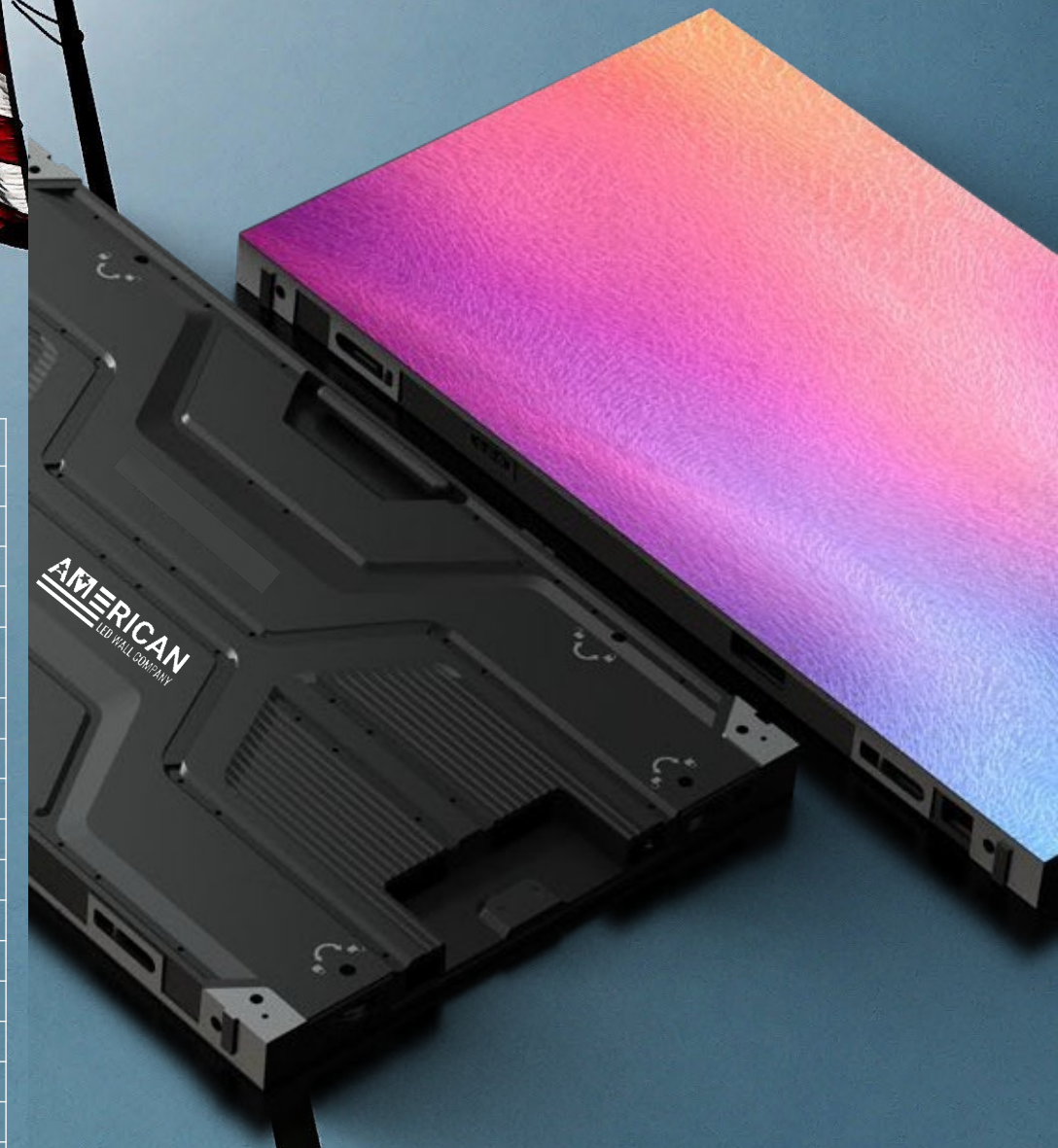
16:9 golden ratio brilliantly matches mainstream HD/4K/8K videos while maintaining pixel-to-pixel broadcasting; The 27-inch single cabinet can directly replace LCD display with distortion-free images.

\*Take FHD(1920x1080 resolution) splicing as an example



### Specifications

Model	AMD-V0.9	AMD-V1.2	AMD-V1.5	AMD-V1.8
Pixel Pitch (mm)	0.9	1.2	1.5	1.8
Pixel Density (dot/m <sup>2</sup> )	1137778	640000	409600	284444
LED Type	IMD	SMD	SMD	SMD
Module Size W×H (mm)	300*168.75			
Module Resolution W×H (pixel)	320*180	240*135	192*108	160*90
Panel Size W×H×D (mm)	600*337.5*33			
Panel Resolution W×H (pixel)	640*360	480*270	384*216	320*180
Panel Material	Die-casting Aluminum			
Weight (Kg/pc)	4.5			
Brightness (cd/m <sup>2</sup> )	600			
Brightness Adjustment	Programmable/Automatic/Manual			
Viewing Angle (H/V)	160°/160°			
Frame Rate (Hz)	50/60			
Refresh Rate (Hz)	3840			
Contrast Ratio	8000:1			
Color Temperature (K)	2000~10000 (Adjustable)			
Voltage (V)	AC 100-240			
Maximum Power Consumption (W/m <sup>2</sup> )	600	500	420	380
Average Power Consumption (W/m <sup>2</sup> )	200	125	105	95
Serviceability	Front			
IP Rating	Front IP30/Rear IP60			
LED Lifetime (Hours)	100000			



33mm+4.5kg  
Extreme-Thin & Light



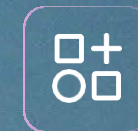
5G  
Transmission



Quadruple  
Backup



Fast  
Interlock



Flexible  
Splicing

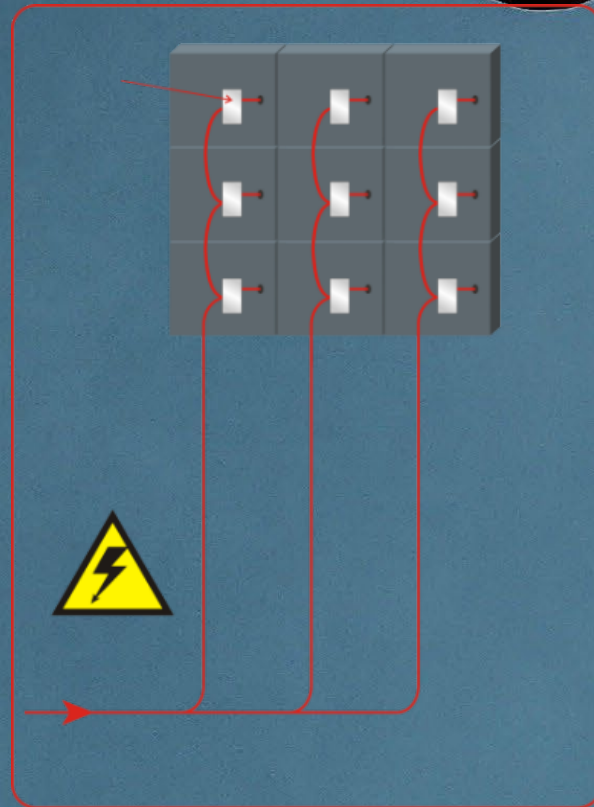


Considerate  
Details

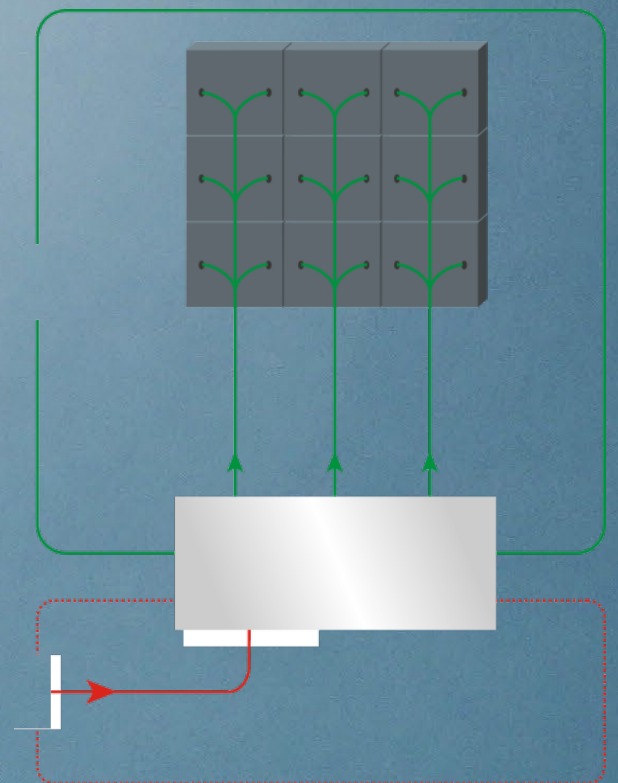
Your Trustworthy Display Solution Provider



## Available Advanced Technologies



Initiating the application of communication-level DC power supply into LED display industry, American LED Wall Co. has innovatively separated AC power from panels and applied communication-level DC power inside cabinets to avoid cabinet overheating from high-voltage AC power supply and bring less noise and lower energy consumption.



### ➤ Traditional AC power supply:

- Strong current with higher security risks
- High heat generation with shorter lifespan
- Big noise
- High power consumption

### ➤ Innovative DC power supply:

- Light current with lower security risks
- Low heat generation with longer lifespan
- Noise-free
- Lower power consumption



Available Advanced Technologies

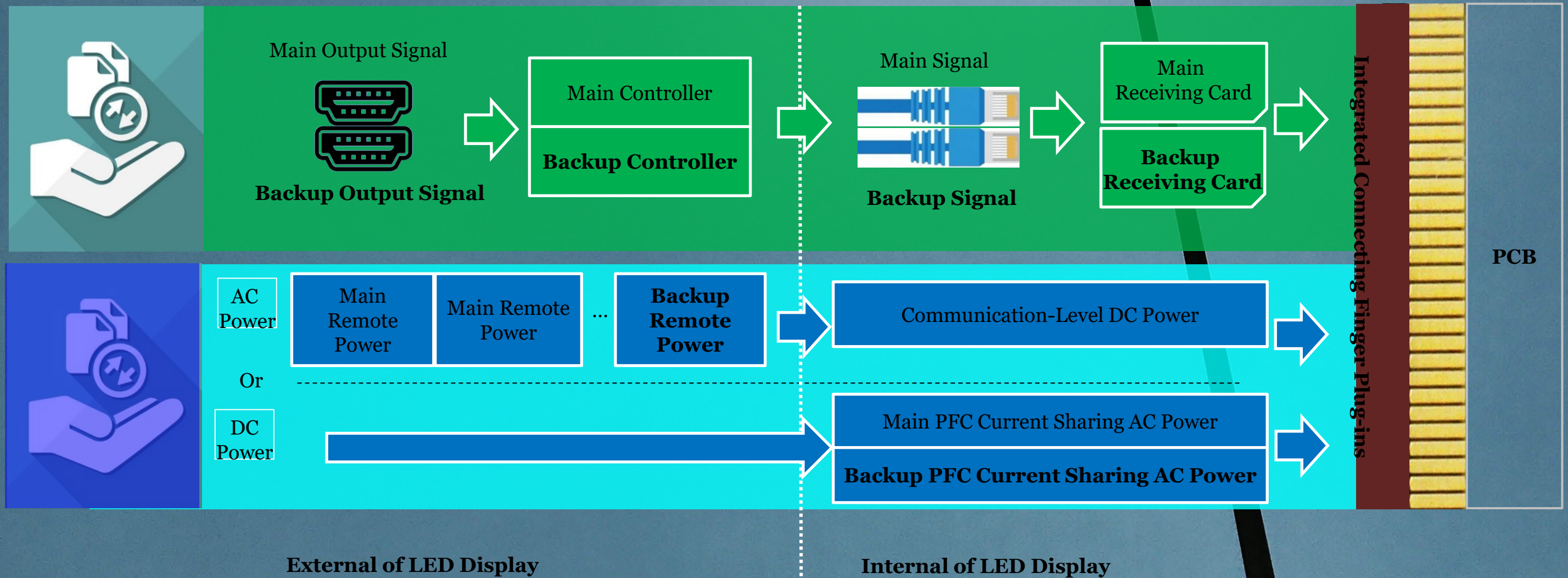
Signal Backup



Power Backup

DC power supply mode adopts "N+1" backup

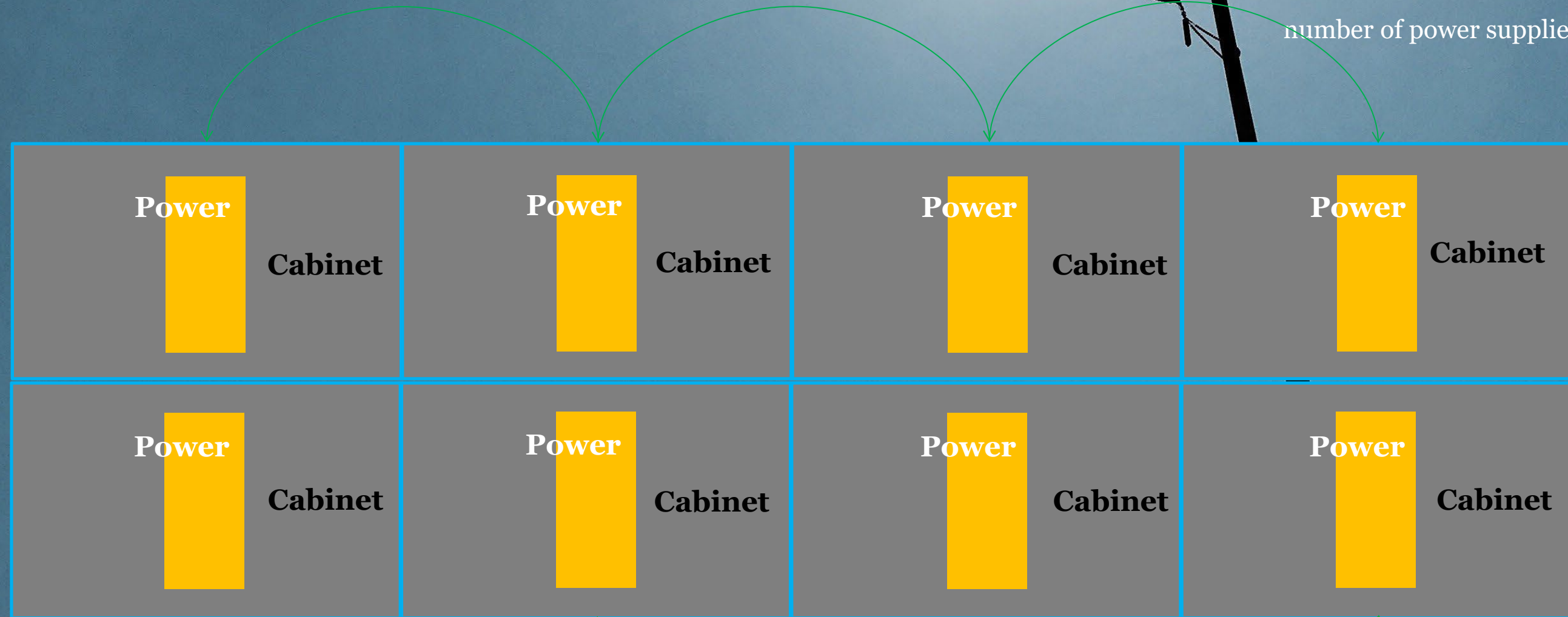
AC power supply mode adopts double power supply backup





## Available Advanced Technologies

- "N+X" Power sharing backup:
- Enables the cabinet to be thinner & lighter
- Reduces the cost of dual backup
- Achieves power backup without increasing number of power supplies



- Power supply can be shared between different cabinets in case that power failure happens. This redundancy scheme can realize thinner and lighter cabinets and lower down the cost of dual power backup.