

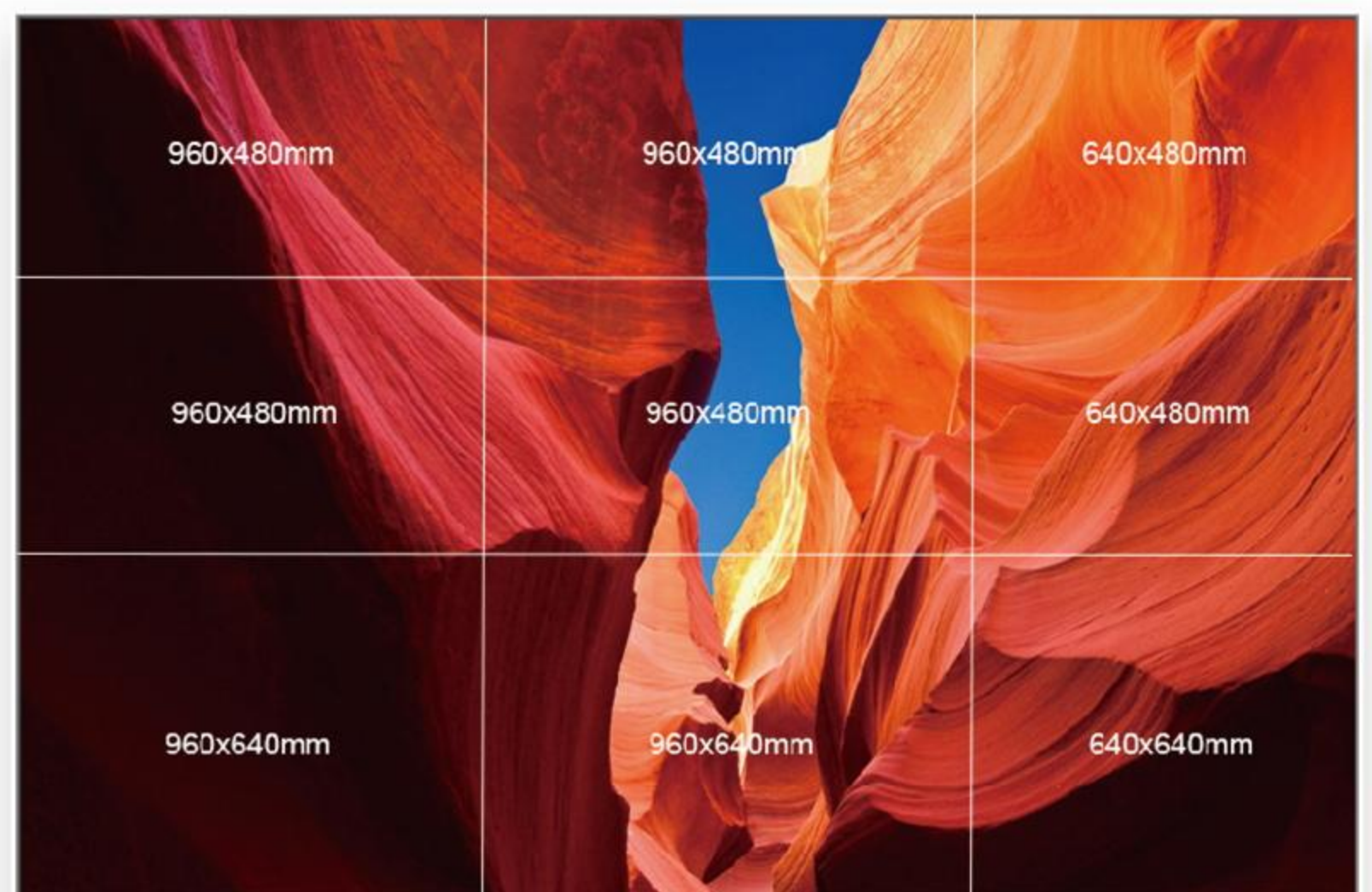
New 2023

# WN series

The most popular commercial  
LED Display

STOCK SCREEN

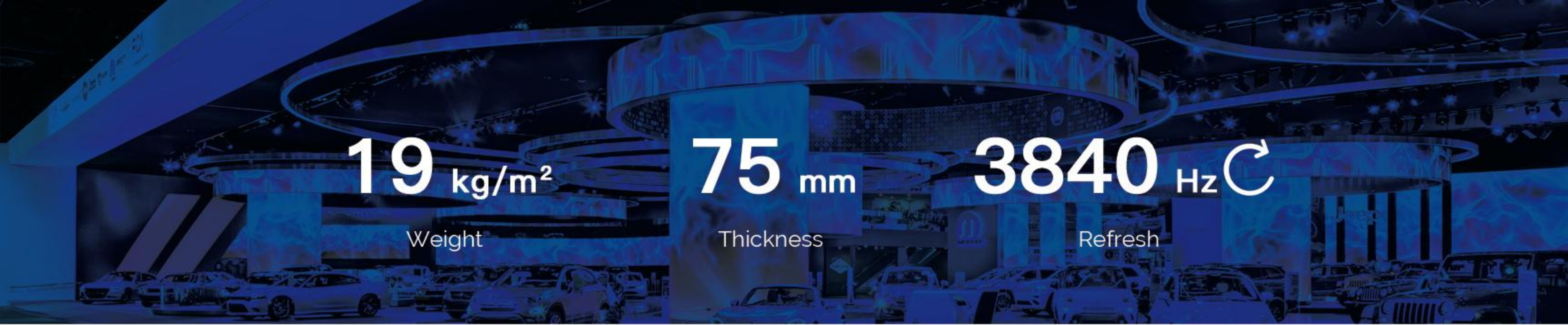
## WN Series



## Marketing value

- Seamless splicing with high precision: only 0.05mm error, far higher than industry standard 0.15mm.
- Iron cabinet price, but with aluminum material.
- Front & Rear maintenance optional.
- Support mounting directly on wall or by simple bars.
- Support creative installation with inner arc from 0°-180°
- Four sizes can be spliced together, it can meet any project size requirements: W960xH640mm, W960xH480mm, W640xH640mm, W640xH480mm.



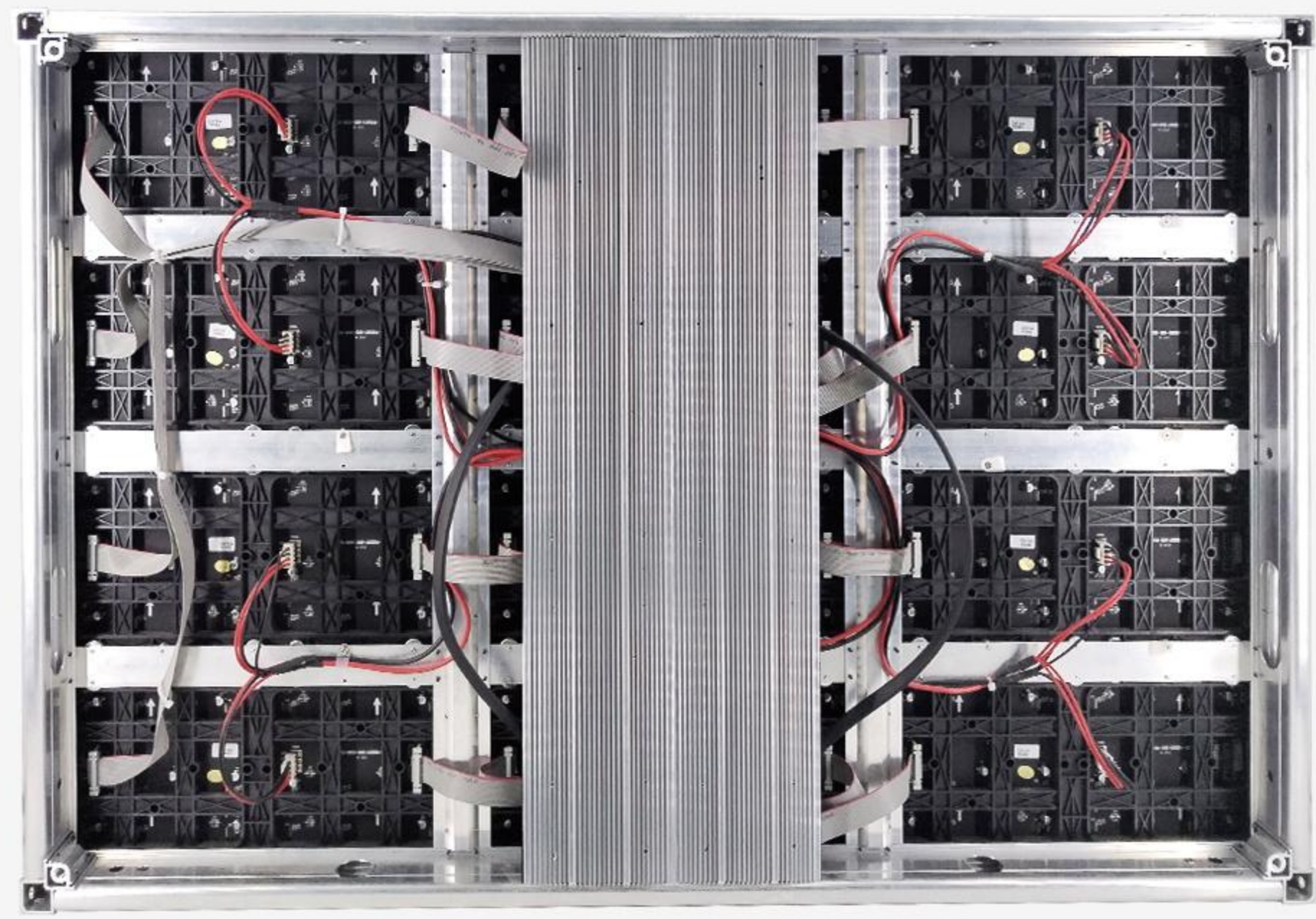


19 kg/m<sup>2</sup>  
Weight

75 mm  
Thickness

3840 Hz  
Refresh

APLED®



| Parameter                           | P1.8                                                         | P2                        | P2.5                      | P4                       | P5                       |
|-------------------------------------|--------------------------------------------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| LED Configuration                   | SMD1515                                                      | SMD1515                   | SMD2121                   | SMD2121                  | SMD2121                  |
| Pixel Density(dots/m <sup>2</sup> ) | 284444dots/m <sup>2</sup>                                    | 250000dots/m <sup>2</sup> | 160000dots/m <sup>2</sup> | 62500dots/m <sup>2</sup> | 40000dots/m <sup>2</sup> |
| Module size(mm)                     | 320x160mm                                                    |                           |                           |                          |                          |
| Panel size(mm)                      | W960xH480mm,W960xH640mm,W640xH640mm,W640xH480mm              |                           |                           |                          |                          |
| Cabinet information                 | Aluminum profile,Weight: 19kg/m <sup>2</sup> ,thickness:75mm |                           |                           |                          |                          |
| IP Rating                           | IP40                                                         |                           |                           |                          |                          |
| Brightness(nits)                    | 800nits                                                      | 800nits                   | 1200nits                  | 1000nits                 | 1200nits                 |
| Viewing Angle(H/V)                  | Horizontal:160degree,Vertical:140degree                      |                           |                           |                          |                          |
| Gray Scale(bit)                     | 16bit                                                        |                           |                           |                          |                          |
| Max/Ave Power                       | 600/180 (W/m2)                                               | 530/180 (W/m2)            | 580/175 (W/m2)            | 620/186 (W/m2)           | 400/120 (W/m2)           |
| Refresh                             | 3840Hz                                                       |                           |                           |                          |                          |
| Input Voltage(V)                    | 110V-240V 50/60Hz                                            |                           |                           |                          |                          |
| Work environment                    | Temperature -20℃-60℃, 10%-90% Humidity                       |                           |                           |                          |                          |
| Lifespan                            | Lifespan≥100000H,MTBF ≥50000H                                |                           |                           |                          |                          |