



ETL / UL APPROVED

CLASSIC SERIES

CooLED

MICROLED VIDEO WALLS & DIGITAL SIGNAGE

Assembled, Stocked & Supported in USA



High Definition

MicroLED precision



30000:1

High contrast



Wide Color Gamut

DCI-P3

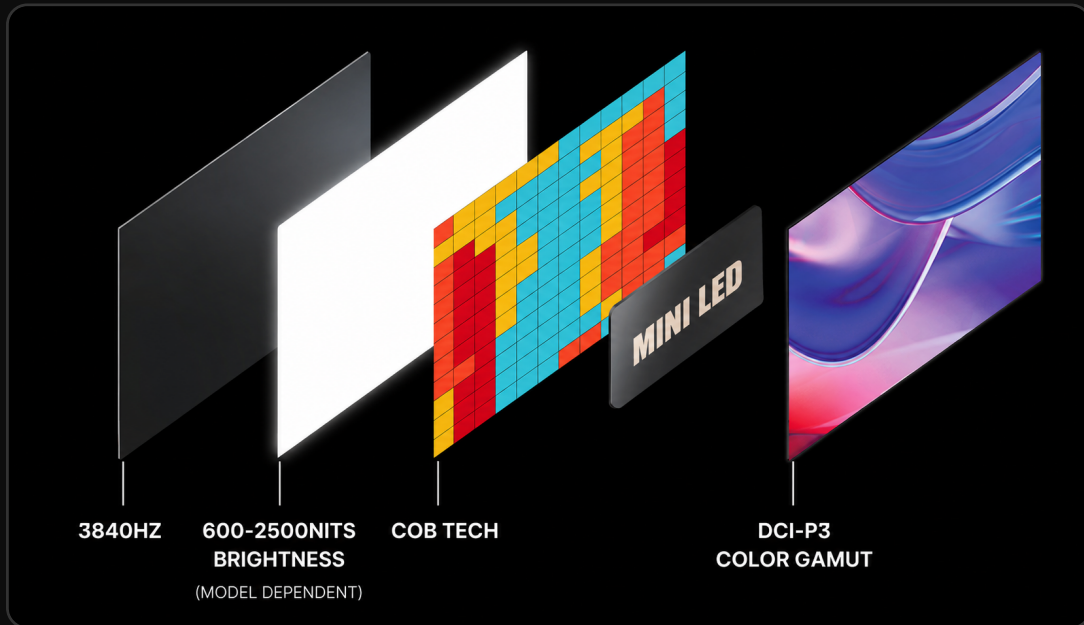


3840Hz

Refresh rate

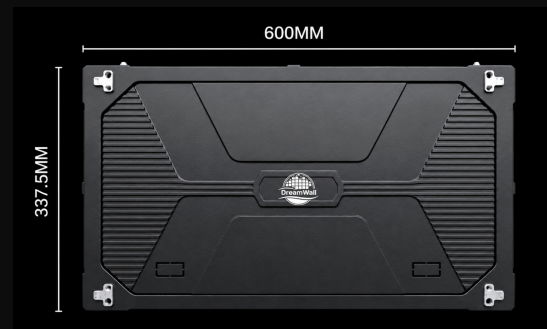
CooLED Classic Series

COB with Micro / MiniLED chip technology.



ADVANTAGES

- High contrast ratio 30000:1
- DCI-P3 wide color gamut
- Up to 2000 nit brightness
- ETL / UL approved
- Easy installation
- Front service
- 16:9 / 21:9 / custom ratio
- 5 year warranty



Product Parameters

Model	P0.78125 COB	P0.9375 COB	P1.25 COB	P1.5625 COB	P1.875 COB
Scan Mode(S)	54S	60S	60S	54S	45S
Module Dimension (W*H) (mm)	150*168.75	150*168.75	300*168.75	300*168.75	300*168.75
Cabinet Dimension (W*H) (mm)	600*337.5	600*337.5	600*337.5	600*337.5	600*337.5
Cabinet Resolution (W*H) (Pixel)	768*432	640*360	480*270	384*216	320*180
LED Array	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Pixel Density (Pixel/m ²)	1,638,400	1,137,778	640,000	409,600	284,000
LED Type	Mini Chip LED 3*6mil	Mini Chip LED 3*6mil	Mini Chip LED 3*6mil	Mini Chip LED 3*6mil	Mini Chip LED 3*6mil
Gray Level (BIT)	13-22 bit	14 bit	13 bit	13-22 bit	13-22 bit
Contrast Ratio	30000:1	30000:1	30000:1	30000:1	30000:1
Brightness(nits)	600-2500	600-1000	600-1000	600-1000	600-1000
Module Quantity/Cabinet	8	8	4	4	4
Cabinet Material	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Viewing Angle	H160° V140°	H160° V140°	H160° V140°	H160° V140°	H160° V140°
Avg. Power Consumption (W/Cabinet)	<28W	<20W	<20W	<20W	<20W
Max Power Consumption (W/Cabinet)	70W	50W	50W	50W	50W
Refresh Rate(Hz)	3840Hz				
Life Time(Hours)	100,000 hours				
Operating Temperature	-4°F - 120°F				
Operation Humidity	10% - 90%				
Operating System	Windows				
Receiving Card	Nova Star				
Certification	ETL · UL · RoHS				

INDOOR CASES REFERENCE



Indoor Cases Reference

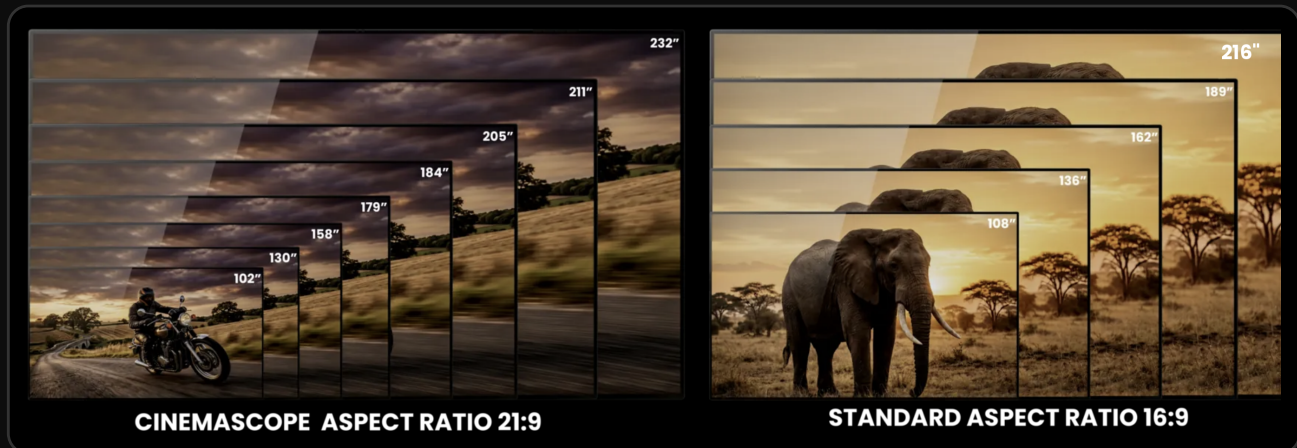
Home theaters, living spaces and commercial installations.



APPLICATIONS

- Home theaters
- Living spaces
- Retail & lobbies
- Conference rooms
- Control rooms
- Houses of worship
- Bars & restaurants
- Hotels & hospitality
- Sports venues
- Digital art galleries

AVAILABLE SIZES – TWO ASPECT RATIOS



The Outdoor CoolLED

COB with Micro / MiniLED chip technology.

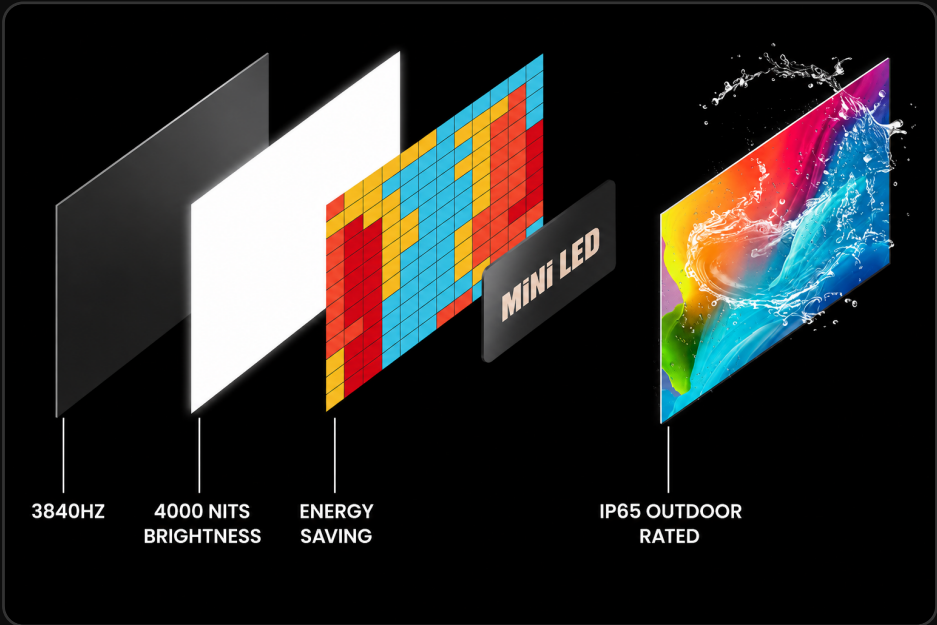


The Outdoor CoolLED brings the same COB Micro / MiniLED image quality outside — an IP65-sealed display engineered for direct sunlight, rain and year-round operation, with front-service access, US local inventory and US-based installation support.

 High Brightness Up to 4000 nits	 IP65 Waterproof	 Front & Rear Service Easy maintenance	 Local Tech Support US-based
 3840Hz Refresh rate	 -4°F – 120°F Operating range	 100,000 hrs Lifetime	 20000:1 Contrast ratio

Ultra-Bright, Ultra-Stable

Engineered for direct sun, rain and year-round operation.



ADVANTAGES

- Front & rear service
- Full sun rated
- ETL / UL approved
- Up to 4000 nits brightness
- 5 year warranty
- US local inventory & spare parts
- IP65 outdoor rated
- US-based installation



Product Parameters

Model	P1.56 COB	P1.95 COB
Scan Mode(S)	1/20S	16S
Module Dimension (W*H) (mm)	250*250	250*250
Cabinet Dimension (W*H) (mm)	500*500	500*500
Cabinet Resolution (W*H) (Pixel)	320*320	256*256
LED Array	1R1G1B	1R1G1B
Pixel Density (Pixel/m ²)	409,600	262,144
LED Type	Mini Chip LED 3*6mil	Mini Chip LED 3*6mil
Gray Level(BIT)	14 bit	14 bit
Contrast Ratio	20000:1	20000:1
Brightness(nits)	3500-4000 nits	3500-4000 nits
Module Quantity/Cabinet	4	4
Cabinet Material	Die-cast Aluminum	Die-cast Aluminum
Viewing Angle	H170° V160°	H170° V160°
Avg. Power Consumption (Watts/Cabinet)	<65W	<65W
Max Power Consumption (Watts/Cabinet)	<170W	<170W
Refresh Rate(Hz)	3840Hz	
Life Time(Hours)	100,000 hours	
Operating Temperature	-4°F - 120°F	
Operation Humidity	10% - 90%	
Operating System	Windows	
Receiving Card	Nova Star	
Installation Type	Motorized Lift / Wall-mounted / Column-mounted	
Certification	ETL · UL · RoHS	

OUTDOOR CASES REFERENCE





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