

Application Scenario	Indoor				Outdoor	
Model No.	AR Pro1.9	AR Pro2.6	AR Pro2.9	AR Pro3.9	AR Pro2.9	AR Pro3.9
Pixel Pitch	1.9	2.6	2.9	3.9	2.9	3.9
LED Type	SMD1515	SMD1515	SMD2020	SMD2020	SMD1415	SMD1921
Packaging techinque	GOB	GOB	GOB	GOB	SMD+PC	SMD+PC
Pixel Density	262144/m ²	147456/m ²	112896/m ²	65536/m ²	112896/m ²	65536/m ²
Panel Dimension	500mm*500m m*91mm	500mm*500m m*91mm	500mm*500m m*91mm	500mm*500m m*91mm	500mm*500m m*91mm	500mm*500m m*91mm
Panel Resolution	256*256pixel	192*192pixel	168*168pixel	128*128pixel	168*168pixel	128*128pixel
Scan Rate	1/32	1/24	1/21	1/16	1/21	1/16
Brightness	600-800nits	600-900nits	800-1000nits	800-1200nits	General Brightness for white LEDs:800- 1200nits	General Brightness for White LEDs:800- 1200nits
Refresh Rate	3840Hz/7680Hz					
Gray Scale	14-16Bit					
Color Temperature	6500-9500K					
Panel Weight	12.8kg±10%				13kg±10%	
Cabinet Material	Die-Casting Aluminum					
Max Power Consumption	900W/m ²					
Ave Power Consumption	450W/m ²					
Viewing Angle	H:160°/V:160°					
Working Voltage	AC200-240V~50/60Hz or AC100-240V~50/60Hz					
IP Rating	IP31				Front IP65/Rear54	
Serviceability	Front Maintenance					
Curve	/					
Max Stacking/Hanging	7.5m(Vertical Screen)					
Operating Temp/Humidity	-20℃~-+45℃； 10%~60%RH				-20℃~-+45℃； 10%~90%RH	
Storage Temp/Humidity	-40℃~-+60℃； 10%~60%RH				-40℃~-+60℃； 10%~60%RH	
Processing platform	Novastar/Colorlight/Magnimage					