



NDL LED Display Series

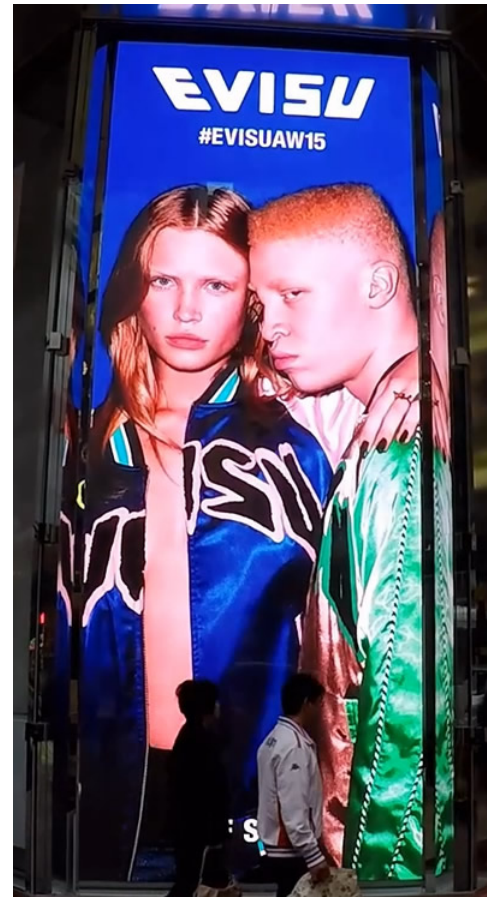
2016-17

NDL LED Display Series

New Dimension Lighting (NDL) Technology's LED Display Series represent the highest standard in large format LED video technology.



From permanent installations to mobile applications, our LED Displays wow audience with vibrant, bright, crisp, and fluid dynamic images that are second to none.



NDL LED Display Series

Our LED Displays are perfect for attention-grabbing indoor/outdoor advertisement, special event, sport, architectural, entertainment, exhibition related applications.



Only the highest quality components are used for the manufacturing of our various LED video display series, ensuring ultra-high color consistency, brightness, contrast ratio, grey level, and refresh rate, along with rock solid reliability and very low power consumption.

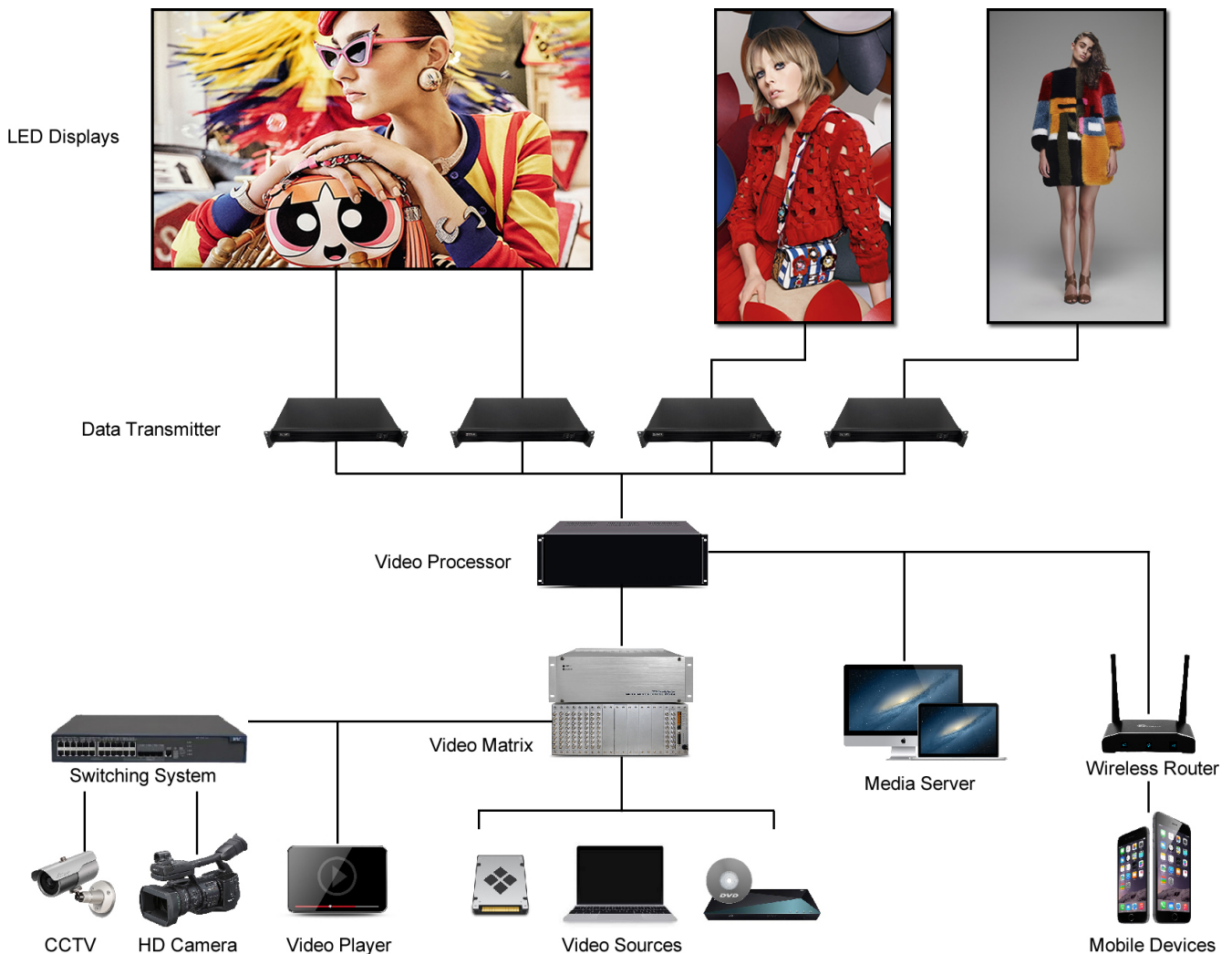


NDL LED Display Series

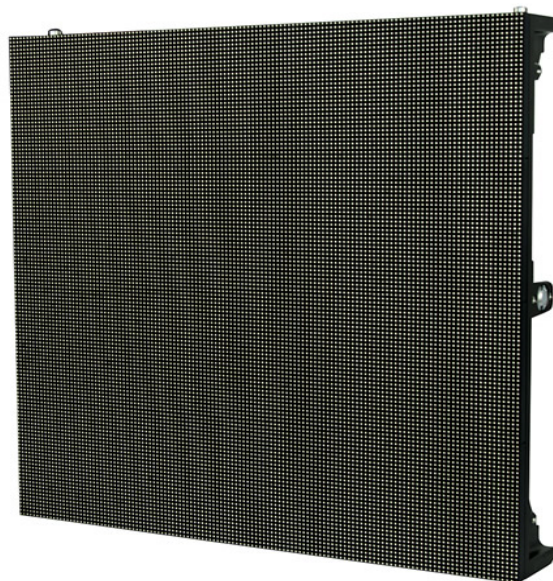
NDL LED displays are available in both indoor and outdoor systems. For indoor displays, we offer pitch sizes from P10 down to P1.27. For outdoor displays, we offer pitch sizes from P12 down to P3.9 with IP65 ratings.



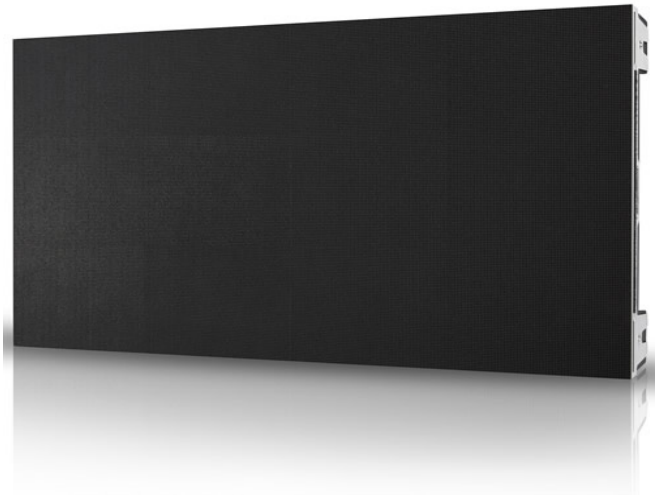
Control Flow Diagram:



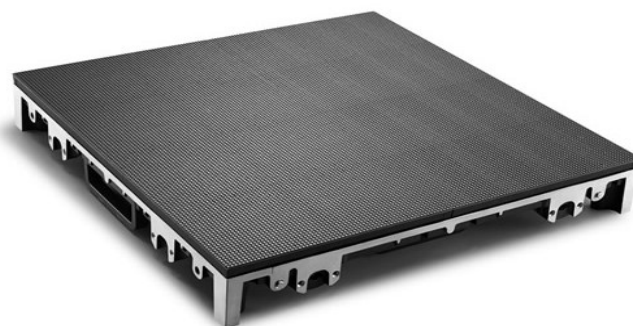
SPECIFICATIONS	
Pitch of LED (mm)	P3.9/5.95/6.94
Location of use	indoor/outdoor
Panel Dimension (mxm)	0.5x0.5/0.5x1.0
Weight (kg/m ²)	32
Pixel Composition	3-in-1 RGB
LED Type	2020/3535
LED Color Consistency	< 3nm in wavelength
Brightness (cd/m ²)	> 5,000-8,000
Viewing angle	140°
Best View Dist. (m)	>3.9/5.95/6.94
Refresh Rate (Hz)	1,920/3,840
Color processing	16-bit
Colors per pixel	281 Trillion
Grey level	65,536 steps
Color temperature	3500 to 12000 K
Contrast Ratio	10,000:1
Max. Power (w/m ²)	600
Typical Power (w/m ²)	300
Typical Life time (hrs)	70,000
Control system	Windows based with various video inputs, & hardware data modules with brightness control
Maintenance Access	Front/Rear



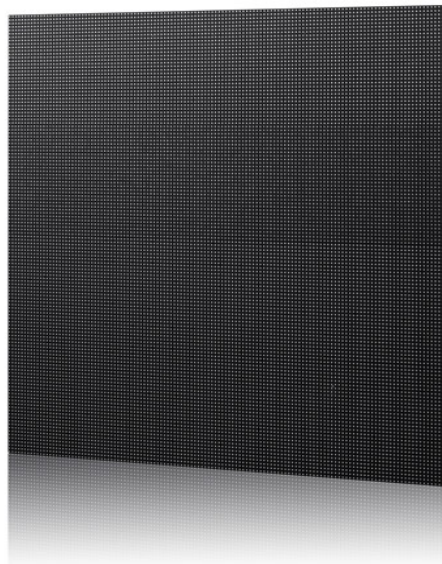
SPECIFICATIONS	
Pitch of LED (mm)	P1.27/1.58/1.9/2.57
Location of use	indoor
Panel Dimension (mxm)	0.609x0.343
Weight (kg/m ²)	47
Pixel Composition	3-in-1 RGB
LED Type	1010/1514/2121
LED Color Consistency	< 3nm in wavelength
Brightness (cd/m ²)	> 1,000
Viewing angle	140°
Best View Dist. (m)	>1.27/1.58/1.9/2.57
Refresh Rate (Hz)	1,920/3,840
Color processing	16-bit
Colors per pixel	281 Trillion
Grey level	65,536 steps
Color temperature	3500 to 12000 K
Contrast Ratio	5,000:1
Max. Power (w/m ²)	720
Typical Power (w/m ²)	350
Typical Life time (hrs)	70,000
Control system	Windows based with various video inputs, & hardware data modules with brightness control
Maintenance Access	Front



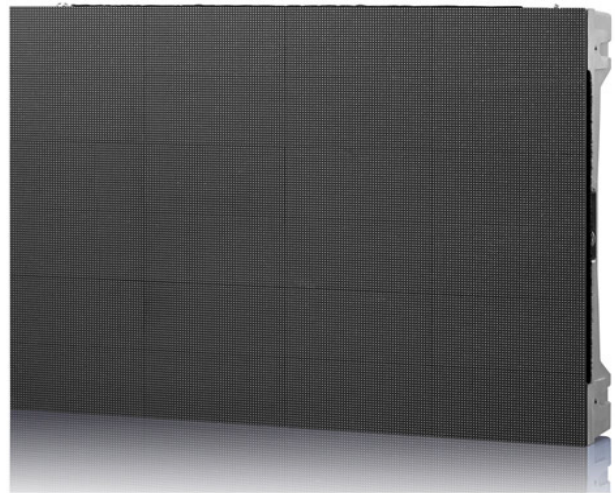
SPECIFICATIONS	
Pitch of LED (mm)	P2.97/3.9/4.8/5.2/7.8
Location of use	indoor
Panel Dimension (mxm)	0.5x0.5
Weight (kg/m ²)	28
Pixel Composition	3-in-1 RGB
LED Type	1514/2121/3528/3535
LED Color Consistency	< 3nm in wavelength
Brightness (cd/m ²)	> 1,000-3,500
Viewing angle	140°
Best View Dist. (m)	>2.97/3.9/4.8/5.2/7.8
Refresh Rate (Hz)	2,880
Color processing	16-bit
Colors per pixel	281 Trillion
Grey level	65,536 steps
Color temperature	3500 to 12000 K
Contrast Ratio	5,000:1
Max. Power (w/m ²)	600
Typical Power (w/m ²)	300
Typical Life time (hrs)	70,000
Control system	Windows based with various video inputs, & hardware data modules with brightness control
Maintenance Access	Front/Rear



SPECIFICATIONS	
Pitch of LED (mm)	P3.9/4.8/5.2
Location of use	indoor
Panel Dimension (mxm)	0.5x0.5
Weight (kg/m ²)	14
Pixel Composition	3-in-1 RGB
LED Type	2121
LED Color Consistency	< 3nm in wavelength
Brightness (cd/m ²)	> 1,000
Viewing angle	140°
Best View Dist. (m)	>3.9/4.8/5.2
Refresh Rate (Hz)	1,920/3,840
Color processing	16-bit
Colors per pixel	281 Trillion
Grey level	65,536 steps
Color temperature	3500 to 12000 K
Contrast Ratio	5,000:1
Max. Power (w/m ²)	400
Typical Power (w/m ²)	200
Typical Life time (hrs)	70,000
Control system	Windows based with various video inputs, & hardware data modules with brightness control
Maintenance Access	Front



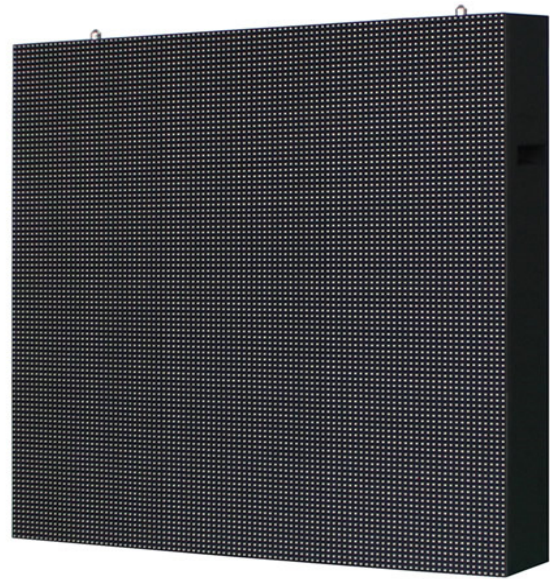
SPECIFICATIONS	
Pitch of LED (mm)	P1.667/1.9/2.5
Location of use	indoor
Panel Dimension (mxm)	0.4x0.3
Weight (kg/m ²)	40
Pixel Composition	3-in-1 RGB
LED Type	1010/1514
LED Color Consistency	< 3nm in wavelength
Brightness (cd/m ²)	> 1,000
Viewing angle	140°
Best View Dist. (m)	>1.667/1.9/2.5
Refresh Rate (Hz)	1,920
Color processing	16-bit
Colors per pixel	281 Trillion
Grey level	65,536 steps
Color temperature	3500 to 12000 K
Contrast Ratio	5,000:1
Max. Power (w/m ²)	600
Typical Power (w/m ²)	300
Typical Life time (hrs)	70,000
Control system	Windows based with various video inputs, & hardware data modules with brightness control
Maintenance Access	Front/Rear



SPECIFICATIONS	
Pitch of LED (mm)	P3.75/4/4.6/5/6
Location of use	indoor
Panel Dimension (mxm)	0.48x0.48
Weight (kg/m ²)	37
Pixel Composition	3-in-1 RGB
LED Type	2121/2724/3528
LED Color Consistency	< 3nm in wavelength
Brightness (cd/m ²)	> 1,000-1,600
Viewing angle	140°
Best View Dist. (m)	>3.75/4/4.6/5/6
Refresh Rate (Hz)	2,880
Color processing	16-bit
Colors per pixel	281 Trillion
Grey level	65,536 steps
Color temperature	3500 to 12000 K
Contrast Ratio	5,000:1
Max. Power (w/m ²)	430
Typical Power (w/m ²)	220
Typical Life time (hrs)	70,000
Control system	Windows based with various video inputs, & hardware data modules with brightness control
Maintenance Access	Front/Rear



SPECIFICATIONS	
Pitch of LED (mm)	P1.6/1.9/2.5/4/6/8/10
Location of use	indoor/outdoor
Panel Dimension (mxm)	Customizable
Weight (kg/m ²)	45
Pixel Composition	3-in-1 RGB
LED Type	1010/1514/2121/3535
LED Color Consistency	< 3nm in wavelength
Brightness (cd/m ²)	up to 3,500 (indoor) up to 9,000 (outdoor)
Viewing angle	140°
Best View Dist. (m)	>1.6/1.9/2.5/4/6/8/10
Refresh Rate (Hz)	1,920/3,840
Color processing	16-bit
Colors per pixel	281 Trillion
Grey level	65,536 steps
Color temperature	3500 to 12000 K
Contrast Ratio	10,000:1
Max. Power (w/m ²)	750
Typical Power (w/m ²)	350
Typical Life time (hrs)	70,000
Control system	Windows based with various video inputs, & hardware data modules with brightness control
Maintenance Access	Rear



SPECIFICATIONS	
Pitch of LED (mm)	P3.9/4.8/5.2/6.9
Location of use	indoor/outdoor
Panel Dimension (mxm)	0.5x1
Weight (kg/m ²)	26
Pixel Composition	3-in-1 RGB
LED Type	2121/3528
LED Color Consistency	< 3nm in wavelength
Brightness (cd/m ²)	> 1,000-1,500
Viewing angle	140°
Best View Dist. (m)	>3.9/4.8/5.2/6.9
Refresh Rate (Hz)	2,880
Color processing	16-bit
Colors per pixel	281 Trillion
Grey level	65,536 steps
Color temperature	3500 to 12000 K
Contrast Ratio	5,000:1
Max. Power (w/m ²)	500
Typical Power (w/m ²)	250
Typical Life time (hrs)	70,000
Control system	Windows based with various video inputs, & hardware data modules with brightness control
Maintenance Access	Front/Rear

