

LED-Indoor

Full-Color LED Display

DG01-A1P15 | DG01-A1P18 | DG01-A1P25



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Key Feature



Displays position prompt of signal cable connection, convenient for quick connection of display unit and troubleshooting.



Dual-program backup enables the backup program of receiving cards for upgrade and restoration when exception occurs during program upgrading.



Acquires network statuses of receiving cards to help handle network communication.



Loads parameters from the screen.



Network loop backup improves product stability.



Low gray scale multiplication technology ensures more exquisite images.

Application



Mall



Office



Entertainment



Stadium

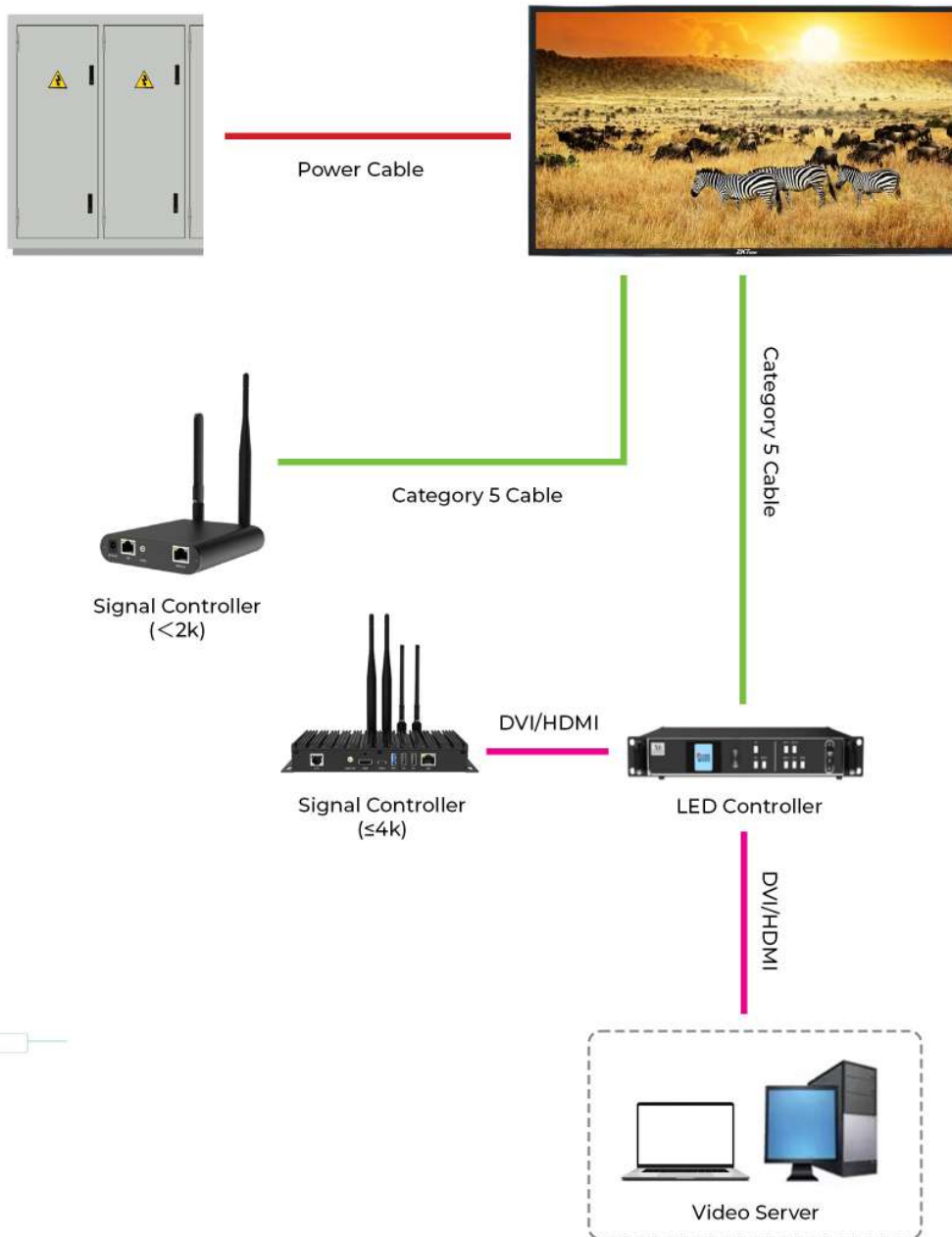
Specifications

Model	DG01-A1P15	DG01-A1P18	DG01-A1P25
Cabinet Parameters			
Modules Component	3*2	3*2	3*2
Dimensions (W×H×D)	640*480*65mm	640*480*65mm	640*480*65mm
Resolution	426*313	344*258	256*128
Area	0.3072m ²	0.3072m ²	0.3072m ²
Weight	8.6KG	8.6KG	8.6KG
Lamp Board Housing	no housing	no housing	no housing
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Maintenance Method	Front maintenance for all components	Front maintenance for all components	Front maintenance for all components
Cabinet Flatness	0.1mm	0.1mm	0.1mm
Protection Level	Front protection level IP5X	Front protection level IP5X	Front protection level IP5X
Module Parameters			
Pixel Pitch	1.5mm	1.8mm	2.5mm
Pixel Density	422500 Dots/sq.m	288906 Dots/sq.m	160000 Dots/sq.m
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B
Module Weight	380±10g	410±10g	330±10g
LED Encapsulation	CEC (China Electronics) Encapsulation, with Chip-on-Board (COB) technology	SMD1515	SMD2121
Size	1,1,1R/G/B	1,1,1R/G/B	1,1,1R/G/B
Pixels Density	320*160*14.7mm	320*160*14.7mm	320*160*14.7mm
Weight	0.43kg±0.01kg	0.43kg±0.01kg	0.43kg±0.01kg
Structural Features	Integrated Lamp and Driver	Soft Connection	Soft Connection
Module Resolution	209*104=21736 Dots	172*86=14792 Dots	128*64=8192 Dots
Input Voltage (DC)	4.2~4.5V	4.2~4.5V	4.2~4.5V
Maximum Current	≤4.5A	≤4.5A	≤4.5A
Signal Input Interface Type	HUB75 (two sets of data)	HUB75 (two sets of data)	HUB75 (two sets of data)
Cascade	Not Available for Cascade	Not Available for Cascade	Not Available for Cascade
Module Power	≤40	≤20.25W	≤18W
Driving Mode	Constant drive	Constant Current Driving	Constant Current Driving
Brightness	≥800cd/m ²	≥800cd/m ²	≥800cd/m ²
Brightness Uniformity	>0.95	>0.95	>0.95
Horizontal Viewing Angle	160±10 degrees	160±10 degrees	160±10 degrees
Vertical Viewing Angle	120±10 degrees	140±10 degrees	140±10 degrees
Best Viewing Distance	≥1.53m	≥5.5m	≥7.5m
Usage Environment	Indoor	Indoor	Indoor
Service Life	≥10,0000 hours	≥10,0000 hours	≥10,0000 hours
Mean Time Between Failures (MTBF)	≥5000 hours	≥5000 hours	≥5000 hours
Attenuation Rate (after 3 years of operation)	≤10%	≤10%	≤10%
Continuous Out-of-Control Points	0	0	0
Discrete Out-of-Control Points	<30PPM, 0 at the time of factory shipment	<30PPM, 0 at the time of factory shipment	<30PPM, 0 at the time of factory shipment
Dead Pixel Rate	<50PPM, 0 at the time of factory shipment	<50PPM, 0 at the time of factory shipment	<50PPM, 0 at the time of factory shipment
Operating Temperature Range	-20°C-40°C	-20°C-40°C	-20°C-40°C
Operating Humidity Range	10%-65%RH (non-condensing)	10%-66%RH (non-condensing)	10%-67%RH (non-condensing)
Module Flatness	<0.2mm	<0.2mm	<0.2mm

Available Model
DGLED-Indoor

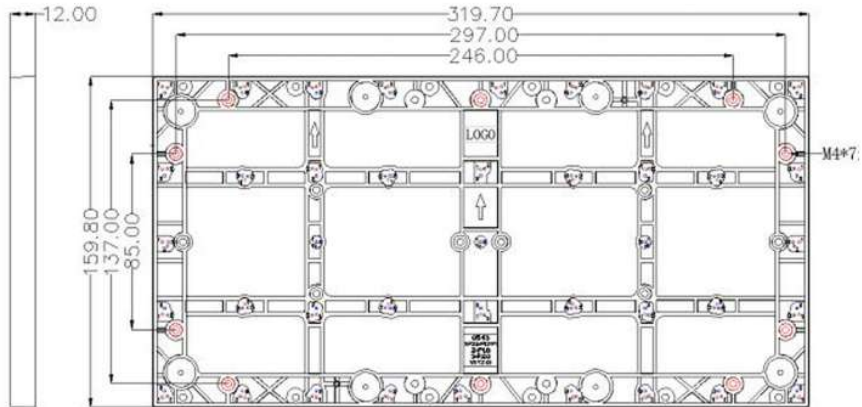
Typical Application

- Notes:
- Power Cable
 - Category 5 Cable
 - DVI/HDM

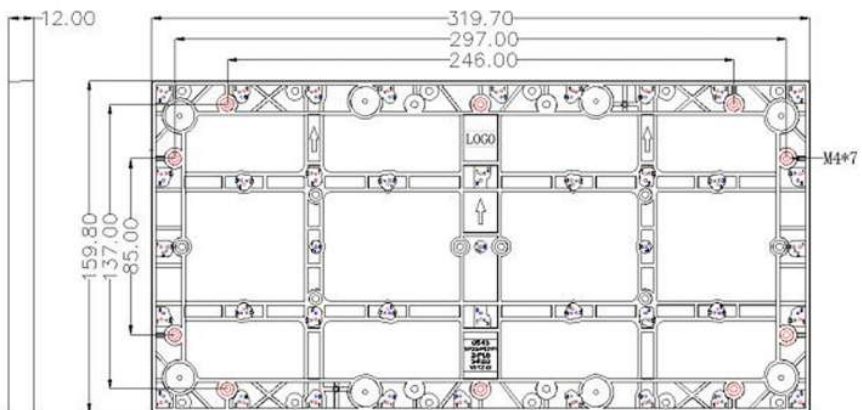


Dimensions

P1.5



P1.8



P2.5

