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Specification

Outdoor Advertising Led Display Module

| | Model Number | Outdoor P2 - 160*160mm - 1/20 scan | Outdoor P2.5 - 320*160mm - 1/16 scan | Outdoor P3 - 192*192mm - 1/16 scan | Outdoor P3.076 - 320*160mm - 1/13 scan | Outdoor P4 - 256*128mm - 1/8 scan |
|---------------------|----------------------------|------------------------------------|--------------------------------------|------------------------------------|--|-----------------------------------|
| Led Module | Module Size | 160*160mm | 320*160mm | 192*192mm | 320*160mm | 256*128mm |
| | Pixel Pitch | 2mm | 2.5mm | 3mm | 3.076mm | 4mm |
| | Scan Mode | 1/20 scan | 1/16 scan | 1/16 scan | 1/13 scan | 1/8 scan |
| | Module Resolution | 80*80 dots | 128*64 dots | 64*64 dot | 104*52 dot | 64*32dot |
| | Led Packages | SMD1211 | SMD1415 | SMD1415 | SMD1415 | SMD1921 |
| | Pixel Configuration | 1R1G1B | 1R1G1B | 1R1G1B | 1R1G1B | 1R1G1B |
| Led Screen | Humidity | 10~95% RH | 10~95% RH | 10~95% RH | 10~95% RH | 10~95% RH |
| | Density | 25000dots/m ² | 16000dots/m ² | 11111dots/m ² | 105625dots/m ² | 62500dots/m ² |
| | Best Viewing Angle | Horizontal170°/120° Vertical | Horizontal170°/120° Vertical | Horizontal170°/120° Vertical | Horizontal170°/120° Vertical | Horizontal170°/120° Vertical |
| | Best Viewing Distance | >2m | >2.5m | >3m | >3m | >4m |
| | Working Temperature | -20°C~+60°C | -20°C~+60°C | -20°C~+60°C | -20°C~+60°C | -20°C~+60°C |
| | Brightness | 4500-5500nits | 4500-5500nits | 4500-5500nits | 5000-6000nits | 5000-6500nits |
| | Refresh Rate | 1920Hz/3840Hz | 1920Hz/3840Hz | 1920Hz/3840Hz | 1920Hz/3840Hz | 1920Hz/3840Hz |
| | Max Power Consumption | 550W/m ² | 900W/m ² | 900W/m ² | 780W/m ² | 920W/m ² |
| | Avg Power Consumption | 186W/m ² | 300W/m ² | 420W/m ² | 230W/m ² | 352W/m ² |
| | Gray Scale | 14bit | 14bit | 14bit | 14bit | 14bit |
| | Display Scale | 16.7M | 16.7M | 16.7M | 16.7M | 16.7M |
| Life Span | 100000 Hours | 100000 Hours | 100000 Hours | 100000 Hours | 100000 Hours | |
| Led Cabinet | Standard Cabinet Size | 480*480mm | 960*960mm | 960*960mm | 960*960mm | 960*960mm |
| | Cabinet Material | Die-Cast Aluminum | Die-Cast Aluminum | Die-Cast Aluminum | Die-Cast Aluminum | Die-Cast Aluminum |
| | Cabinet Resolution | 240*240 pixels | 168*168dot | 144*144dot | 120*120dot | 96*96dot |
| | Standard Cabinet Weigth | 7.2kg(die casting cabinet) | 25kg(die casting cabinet) | 25kg(die casting cabinet) | 25kg(die casting cabinet) | 25kg(die casting cabinet) |
| | Standard Cabinet Thickness | 84mm | 84mm | 84mm | 84mm | 84mm |
| | IP Rating | IP66 | IP66 | IP66 | IP66 | IP66 |
| | Maintenance Type | Rear | Rear | Rear | Rear | Rear |
| | Module Weight | 0.2kg | 0.273kg | 0.41kg | 0.5kg | 0.31kg |
| | Module Qty/Power Supply | 200W/9PCS | 200W/6pcs | 200W/5pcs | 200W/4pcs | 200w/5pcs |
| | Module Qty/Carton | 60pcs | 56pcs | 56pcs | 40pcs | 60pcs |
| Carton Weight | 19.6kg | 19kg | 26.23kg | 20kg | 18.8kg | |
| Caton Size | 580*400*315mm | 54.5*39.5*40cm | 48.8*43.9*47.3cm | 57.5*37*39.5 | 58*43*32cm | |
| Led Module | Model Number | Outdoor P4 - 320*160mm - 1/10 scan | Outdoor P5 - 320*160mm - 1/8 scan | Outdoor P6 - 192*192mm - 1/8 scan | Outdoor P6.67 - 320*160mm - 1/6 scan | Outdoor P8 - 256*128mm - 1/4scan |
| | Module Size | 320*160mm | 320*160mm | 192*192mm | 320*160mm | 256*128mm |
| | Pixel Pitch | 4mm | 5mm | 6mm | 6.67mm | 8mm |
| | Scan Mode | 1/10 scan | 1/8 scan | 1/8 scan | 1/16 scan | 1/4 scan |
| | Module Resolution | 80*40 dots | 64*32 dots | 32*32 dot | 48*24 dot | 32*16dot |
| | Led Packages | SMD1921 | SMD1921 | SMD3535 | SMD3535 | SMD3535 |
| Pixel Configuration | 1R1G1B | 1R1G1B | 1R1G1B | 1R1G1B | 1R1G1B | |
| Led Screen | Humidity | 10~95% RH | 10~95% RH | 10~95% RH | 10~95% RH | 10~95% RH |
| | Density | 62500dots/m ² | 40000dots/m ² | 2777dots/m ² | 22500dots/m ² | 15625dots/m ² |
| | Best Viewing Angle | Horizontal170°/120° Vertical | Horizontal170°/120° Vertical | Horizontal170°/120° Vertical | Horizontal170°/120° Vertical | Horizontal170°/120° Vertical |
| | Best Viewing Distance | >4m | >5m | >6m | >6.67m | >8m |
| | Working Temperature | -20°C~+60°C | -20°C~+60°C | -20°C~+60°C | -20°C~+60°C | -20°C~+60°C |
| | Brightness | 5000-6000nits | 4500-6000nits | 4500-6000nits | 5000-6000nits | 4500-6000nits |
| | Refresh Rate | 1920Hz/3840Hz | 1920Hz/3840Hz | 1920Hz/3840Hz | 1920Hz/3840Hz | 1920Hz/3840Hz |
| | Max Power Consumption | 800W/m ² | 900W/m ² | 800W/m ² | 900W/m ² | 800W/m ² |
| | Avg Power Consumption | 300W/m ² | 350W/m ² | 300W/m ² | 350W/m ² | 300W/m ² |
| | Gray Scale | 14bit | 14bit | 14bit | 14bit | 14bit |
| | Display Scale | 16.7M | 16.7M | 16.7M | 16.7M | 16.7M |
| Life Span | 100000 Hours | 100000 Hours | 100000 Hours | 100000 Hours | 100000 Hours | |
| Led Cabinet | Standard Cabinet Size | 960*960mm | 960*960mm | 768*768mm | 960*960mm | 768*768mm |
| | Cabinet Material | Die-Cast Aluminum | Die-Cast Aluminum | Die-Cast Aluminum | Die-Cast Aluminum | Die-Cast Aluminum |
| | Cabinet Resolution | 240*240 pixels | 192*192dot | 128*128dot | 144*144dot | 96*96dot |
| | Standard Cabinet Weigth | 30kg(die casting cabinet) | 30kg(die casting cabinet) | 30kg(die casting cabinet) | 30kg(die casting cabinet) | 30kg(die casting cabinet) |
| | Standard Cabinet Thickness | 84mm | 84mm | 84mm | 84mm | 84mm |
| | IP Rating | IP65 | IP65 | IP65 | IP65 | IP65 |
| | Maintenance Type | Rear | Rear | Rear | Rear | Rear |
| | Module Weight | 0.5kg | 0.5kg | 0.38kg | 0.5kg | 0.43kg |
| | Module Qty/Power Supply | 200W/4PCS | 200W/4pcs | 200W/6pcs | 200W/4pcs | 200w/6pcs |
| | Module Qty/Carton | 40pcs | 40pcs | 60pcs | 40pcs | 60pcs |
| Carton Weight | 19.7kg | 20.3kg | 21.65kg | 22.7kg | 17.9kg | |
| Caton Size | 60*36.9*38.7cm | 60*36.9*38.7cm | 46.5*43.5*46cm | 60*36.9*38.7cm | 58.43*32cm | |

| | Model Number | Outdoor P8 - 320*160mm - 1/5 scan | Outdoor P10 - 320*160mm - 1/4 scan | Outdoor P10 - 320*160mm - 1/2 scan | | |
|----------------------------|-----------------------|-----------------------------------|------------------------------------|------------------------------------|-----------|--|
| Led Module | Module Size | 320*160mm | 320*160mm | 192*192mm | | |
| | Pixel Pitch | 8mm | 10mm | 10mm | | |
| | Scan Mode | 1/5 scan | 1/4 scan | 1/2 scan | | |
| | Module Resolution | 40*20 dots | 32*16 dots | 32*16 dots | | |
| | Led Packages | SMD3535 | SMD3535 | SMD3535 | | |
| | Pixel Configuration | 1R1G1B | 1R1G1B | 1R1G1B | | |
| Led Screen | Humidity | 10~95% RH | 10~95% RH | 10~95% RH | | |
| | Density | 15625dots/m ² | 10000dots/m ² | 10000dots/m ² | | |
| | Best Viewing Angle | Horizontal170°/120° Vertical | Horizontal170°/120° Vertical | Horizontal170°/120° Vertical | | |
| | Best Viewing Distance | >8m | >10m | >10m | | |
| | Working Temperature | -20°C~+60°C | -20°C~+60°C | -20°C~+60°C | | |
| | Brightness | 4500-6000nits | 4500-6000nits | 5000-6500nits | | |
| | Refresh Rate | 1920Hz/3840Hz | 1920Hz/3840Hz | 1920Hz/3840Hz | | |
| | Max Power Consumption | 800W/m ² | 750W/m ² | 900W/m ² | | |
| | Avg Power Consumption | 300W/m ² | 200W/m ² | 350W/m ² | | |
| | Gray Scale | 14bit | 14bit | 14bit | | |
| | Display Scale | 16.7M | 16.7M | 16.7M | | |
| | Life Span | 100000 Hours | 100000 Hours | 100000 Hours | | |
| | Led Cabinet | Standard Cabinet Size | 960*960mm | 960*960mm | 768*768mm | |
| Cabinet Material | | Die-Cast Aluminum | Die-Cast Aluminum | Die-Cast Aluminum | | |
| Cabinet Resolution | | 120*120 pixels | 96*96dot | 96*96dot | | |
| Standard Cabinet Weighth | | 30kg(die casting cabinet) | 30kg(die casting cabinet) | 30kg(die casting cabinet) | | |
| Standard Cabinet Thickness | | 84mm | 84mm | 84mm | | |
| IP Rating | | IP65 | IP65 | IP65 | | |
| Maintenance Type | | Rear | Rear | Rear | | |
| Module Weight | | 0.5kg | 0.5kg | 0.38kg | | |
| Module Qty/Power Supply | | 200W/4PCS | 200W/6pcs | 200W/6pcs | | |
| Module Qty/Carton | | 40pcs | 40pcs | 40pcs | | |
| Carton Weight | | 21.35kg | 19.5kg | 19.5kg | | |
| Carton Size | 60.36.9*38.7cm | 60.36.9*38.7cm | 60.36.9*38.7cm | | | |

Company Information



Ydashine, is a professional led display manufacturer with over 10 years of production and R&D experience. Our led module has passed CE, EMC, ROHS, FCC, ISO9001 ect certificates. Our factory provides a variety of LED products, including high-definition small pixel indoor LED video wall, rental LED display, fixed sign board, outdoor advertising LED board, flexible LED screen, LED billboard, sports stadium screen, poster LED sign board etc.. Our products are widely used in many fields such as commercial plazas, stadiums, shopping centers and transportation facilities. The advanced technology and the automatic assembly lines enable us to produce more then 50000pcs outdoor and indoor led module every day and 100000 square meters led display screen every month. We mainly do with Nationstar and Kinglight LEDs with two years warranty, which let us keep a good relationship with our cutomers. And of cuase we also provide normal standard quality LEDs. Join us now to have excellent service and stable quality.



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