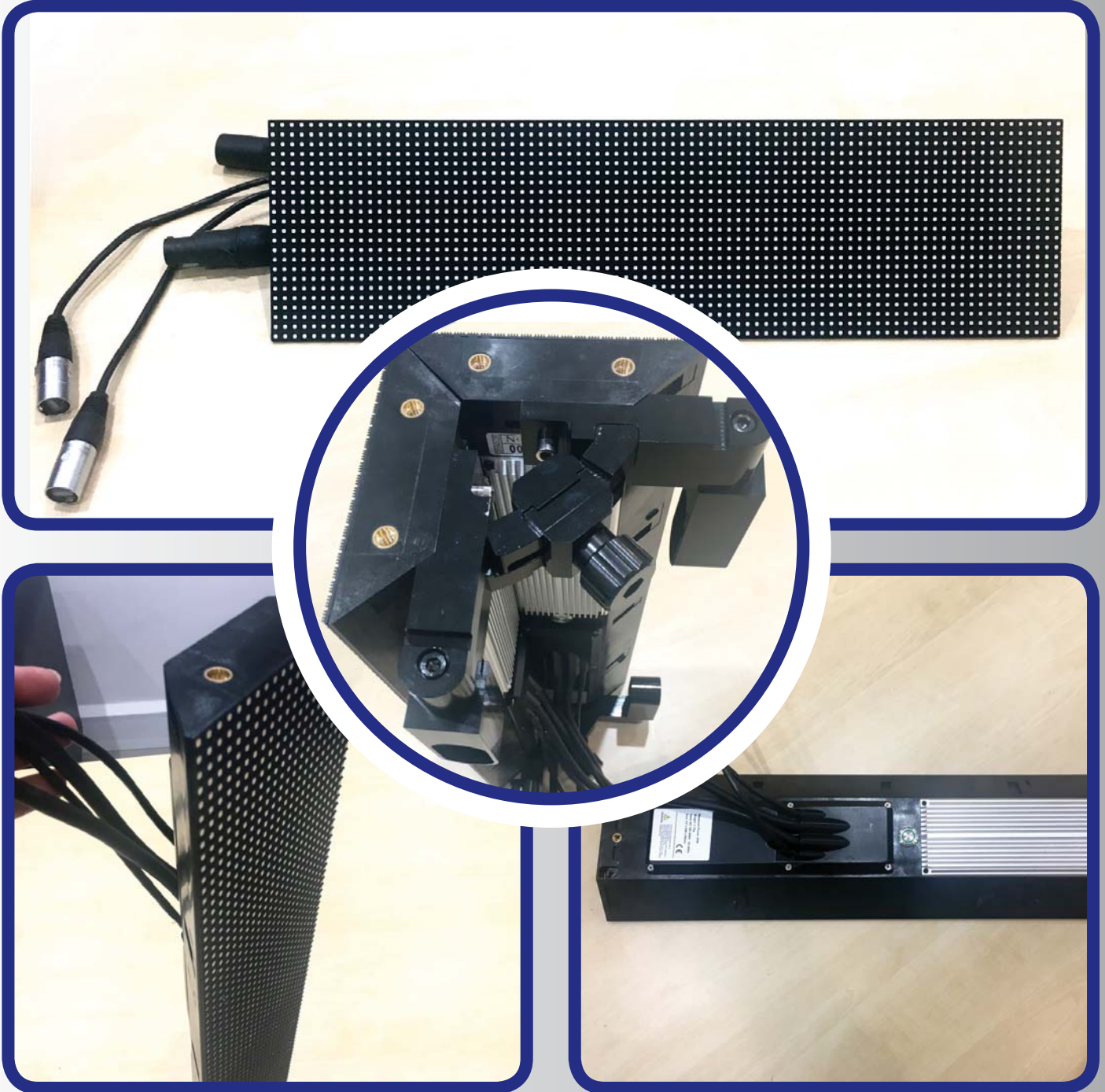


digiLED DPP-Q

Lightweight LED Mini Panels



digiLED



Ingenious lightweight modules formed from a polymer nano-material weighing in at just over 20Kg per sqm and utilising single bin/batch LEDs, MBI driver ICs and Neutrik etherCON/powerCON True1 connectors. The DPP-Q integrates with the digiLED DPP 500x500mm panel size, allowing seamless cornering and variable angle mitres for many creative applications.

Fully TUV CE certified and protected up to IP65, DPP-Q is the most creative and versatile LED screen system on the market.

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MODULE SPECIFICATIONS - digiLED DPP-Q

| | | DPP-Q 4800 | DPP-Q 5925 |
|------------------------------------|---------------|----------------------------------|------------|
| LEDS | | | |
| Physical Pixel Pitch | mm | 4.8077 | 5.9524 |
| LEDs Per Pixel | | 1R1G1B | |
| Red Wavelength (Dominant) | nm | 620 | |
| Green Wavelength (Dominant) | nm | 520 | |
| Blue Wavelength (Dominant) | nm | 465 | |
| PIXELS | | | |
| Pixel Configuration | | SMD 2828 | SMD 1818 |
| LED Face Colour | | Black edge | Black face |
| LEDs Per Area | LED/m2 | 129,792 | 84,672 |
| Physical Pixel Resolution (Width) | pixels | 104 | 84 |
| Physical Pixel Resolution (Height) | pixels | 26 | 21 |
| Physical Pixel Resolution (Total) | pixels | 2,704 | 1,764 |
| Physical Pixels Per Area | pixels/m2 | 43,264 | 28,224 |
| MODULE | | | |
| Standard Active Module Width | mm | 500 | |
| Standard Active Module Height | mm | 125 | |
| Standard Active Module Area | m2 | 0.0265 | |
| Module Depth | mm | 56 | |
| Module Weight | kg | 1.8 | |
| LED Tile Width | mm | 250 | |
| LED Tile Height | mm | 125 | |
| Viewing Angle - Horizontal | degrees | 160 | |
| Viewing Angle - Vertical | degrees | 120 | |
| Ingress Protection | (Front) | IP65 | |
| Ingress Protection | (Back) | IP54 | |
| Surface Finish | | Polymer cast plastic | |
| LED Fixings F | | Rear access | |
| Storage Temperature Range | degree C | -10 to +45 | |
| Operating Temperature Range | degree C | -20 to +50 | |
| Operating Humidity Range | % | 10 to 90 Non-condensing | |
| COLOUR | | | |
| Processing Depth colours | | 14bit | |
| Refresh Rate | Hz | >1,920 | |
| Contrast Ratio | | 2,000: 1 | |
| BRIGHTNESS | | | |
| Brightness | nits | >6,000 | |
| Brightness Control | | Auto/Manual | |
| POWER | | | |
| Input Voltage | VAC | 110/220 | |
| Input Power (Average) | watts/m2 | >227 | |
| Input Power (Maximum) | watts/m2 | >680 | |
| OTHER | | | |
| Lifespan | hours | 100,000 | |
| Computer System Type | | PC Win7, Vista, XP | |
| Video Input | | DVI, HDMI | |
| Connection Method | | HSYV | |
| Connectors | | Neutrik | |
| Control System | | NovaStar | |
| Certification | | RoHS, FCC, CE (pending), TUV, BV | |
| Typical average malfunction rate | per dot/panel | <0.00003 | |

All specifications are correct at time of print, however they are liable to change and should be confirmed at point of order.



Introducing the digiLED Lightweight mini screen system

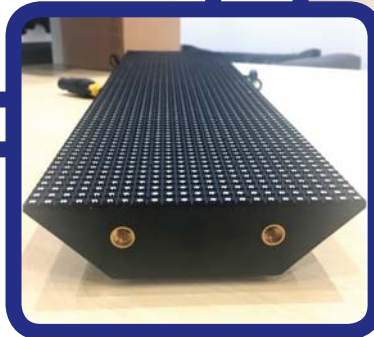
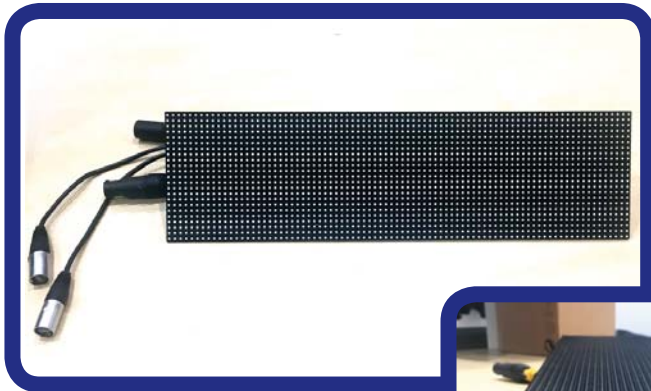
For ultra lightweight applications, the digiLED DPP-Q mini LED display system is a fast rig/derig solution for the rental market. Easy, no-tool installation makes it ideal for event application.

If you have to make alterations to the screen, then a module can be quickly withdrawn or replaced in under one minute.

DPP-Q has the ability to curve in any direction (convex or concave) up to 15 degrees. Each module has its own in-built power and data connectors and clips for easy storage.

All you need for the rental market

- Ultra fast rig/derig of up to 100 modules per hour
- IP65 protection on outdoor range
- Fast maintenance
- Lightweight and slim, to reduce installation costs
- TUV certification (with CE certification pending)
- Nova control system compatible
- Compliments the digiLED DPP LED system



Standard system accessories

- Easy coupling straight or variable angle
- In-built Neutrik power and data cables

