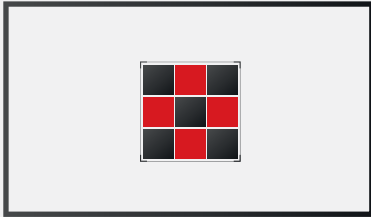


98" UHD



4Diamond Grid | DG98QPD505
Professional display monitor

The Key Features

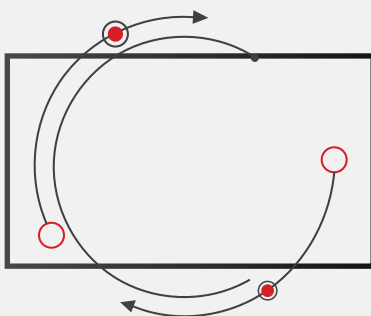
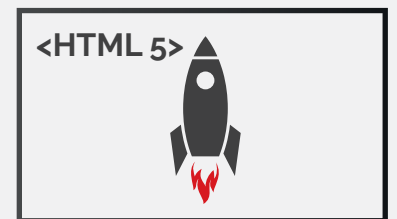


Intelligent Pixel Shift (IPS)

IPS greatly reduces the occurrence of image sticking, which can occur if static content is displayed on LCD screens for long periods of time. The 4Diamond Grid monitor automatically makes small adjustments to the image position to ensure individual pixels are not over-stressed and allowing the display to operate continuously 24/7 when used as recommended.

Auto Launch

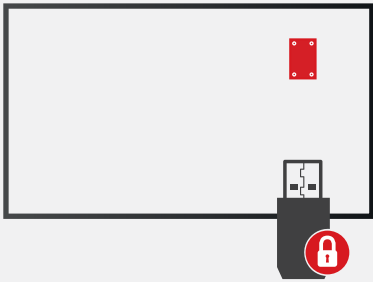
A built-in HTML 5 browser with auto-launch capability allows the display to default to any online application on start-up. HTML 5 content can be hosted either on the local network or anywhere on the internet, making it an extremely versatile and robust standalone display solution.



Daisy Chain

The DisplayPort™ 1.2a and HDMI 2.0 inputs and outputs can be daisy-chained to easily share content to another display or create multi-screen installations. Built-in image scaling allows the creation of simple video wall-type applications with no external controller required.

The Key Features



USB Auto-Play

The monitors features a secure USB port that allows any media content stored on a memory stick, including photos, video and audio, to be played automatically on start-up with no user intervention required. The special USB port is designed to prevent unauthorised access, making the 4Diamond Grid ideal for standalone display applications.

No-signal Failsafe

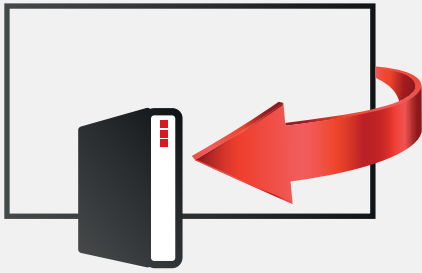
If input signal to the display fails unexpectedly, the 4Diamond Grid monitor will automatically search for alternative content via it's other inputs, or it can be programmed to default to pre-stored static content, such as a service announcement or company logo.



Remote Management

All 4DG displays are fully manageable remotely via RS232 or LAN. A remote operator is able to edit volume levels, power the display on and off, schedule content display or direct the built-in browser to any URL. A wide range of other real-time functions are also available for complete versatility.

The Key Features

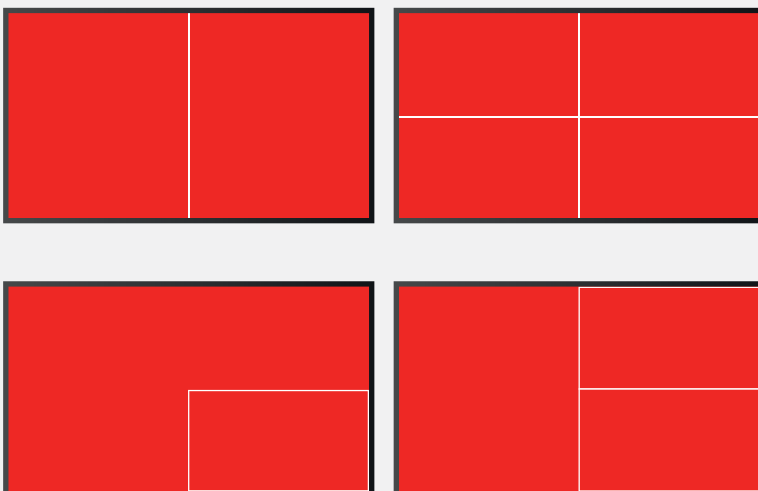


OPS Support

All 4DG monitors come with OPS (Open Pluggable Standard) support to further increase versatility. OPS enables DG monitors to become powerful standalone application servers running Windows or Android OS, opening up a world of possibilities.

DGOPS-MV1 Multi-source OPS expansion module

DGOPS-MV1 adds versatile multi-source capability to any OPS-equipped display. 4 x 1080p inputs can be displayed in any combination of quad view, picture-in-picture or picture-by-picture formats. Output is a single HDMI via the TX25 OPS Plug connector, with an output resolution of 1920 x 1080 at 60Hz refresh rate or 3840 x 2160 at 30Hz. DGOPS-MV1 is compatible for use with the DG88WPD705 and our complete range of 4Diamond grid QPD professional LCD monitors, to add additional multi-source capability.



The Specifications

Model	DG g8QPD505	
Dimensions	2236 mm (L) x 1292 mm (H) x 107 mm (D)	
LCD Type	SVA 24/7	
Display resolution	UHD (3840x2160 pixels) 60Hz	
Lifetime average	50,000 hours	
Backlight technology	LED (Edge)	
Viewing angle (H /V)	178°	
Display orientation	Landscape and Portrait Mode	
Brightness	500 cd/m ²	
Response time	6 ms (typ. G-to-G)	
Contrast ratio	4000:1	
Display colors	8 bit (D). 16.7 Million colors	
Input connectors	Video	DisplayPort™ (1.2a) x 1, HDMI 2.0 x 4, D-sub 15 x 1
	Audio	Line In L/R (RCA), F3.5 Jack
	Control	RS-232C: (D-Sub 9 pins), RJ12, LAN: RJ45 (10BASE-T/100BASE-TX)
Output connectors	Video	DisplayPort™ (1.2a) x 1, HDMI 2.0 x 1
	Audio	Optic SPDIF, F3.5 Jack, Speaker 4 x 8 W
Input board slot	Intel® OPS slot x 1, USB Type-C x1, USB 2.0 x 2, USB 2.0 x 1 (cover)	
Power consumption	536 W	
Voltage range	100 - 240 VAC ± 10 %, 50/60 Hz ± 1 Hz	
Weight	130 kg	
Operating environment	0 - 40 °C (32 - 104 °F) / 0- 90 % RH non-condensing	
Functions	Cascading function w/ DisplayPort™ 1.2a / HDMI 2.0 Daisy Chain: up to 7 (units) w/HDCP, no limit w/o HDCP, Scaling function: up to 10(units) x 10 (units), Scheduler, Auto-switch on Failover, OSD Rotation, NoSignal PowerOff, Screen Saver, Pixel Shift	

- No image staining occurs even in 24-hour operation, although image persistence still happens if a static image is displayed for a long period of time.
- DisplayPort™ is a trade mark of the Video Electronics Standards Association, registered in the U.S. and in other countries.
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- Information and specifications in this document are subject to change without prior notice.

The other 4DG products



eXNB 55" Video Wall Displays



HD / UHD Monitors



DG-X Series Video Wall Controller



DG88WPD705 Ultra Wide Dual HD 88" LCD monitor