

OME

#WhenDarknessComes

XSG

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SPEC SHEET FOR Diamond Panel Series



REFRESH
LED Displays

DIAMOND PANEL SERIES

Our **DIAMOND PANEL** is specifically designed with the end user in mind. Our goal was to produce a high quality, reliable panel that gives the end-user a variety of creative design options, all at an affordable price.

Our DIAMOND Panel is made entirely of die-cast aluminum alloy material. Fly them, stack them, or wall-mount them any way you choose. The user-friendly design enables fast, convenient and secure installation. Strong cable ports ensure plug-and-play consistency with fully **front service-ability** and completely **reliable**, making servicing a breeze. Our fan-less cooling system promises near silent ambient noise without compromising on heat dissipation. With a **higher IP rating** and new system, our DIAMOND panels boast a **super high refresh rate of 3840hz**, high brightness, true color output, and a breathtaking gray level.

Novastar VX1000 (Flagship Processor)



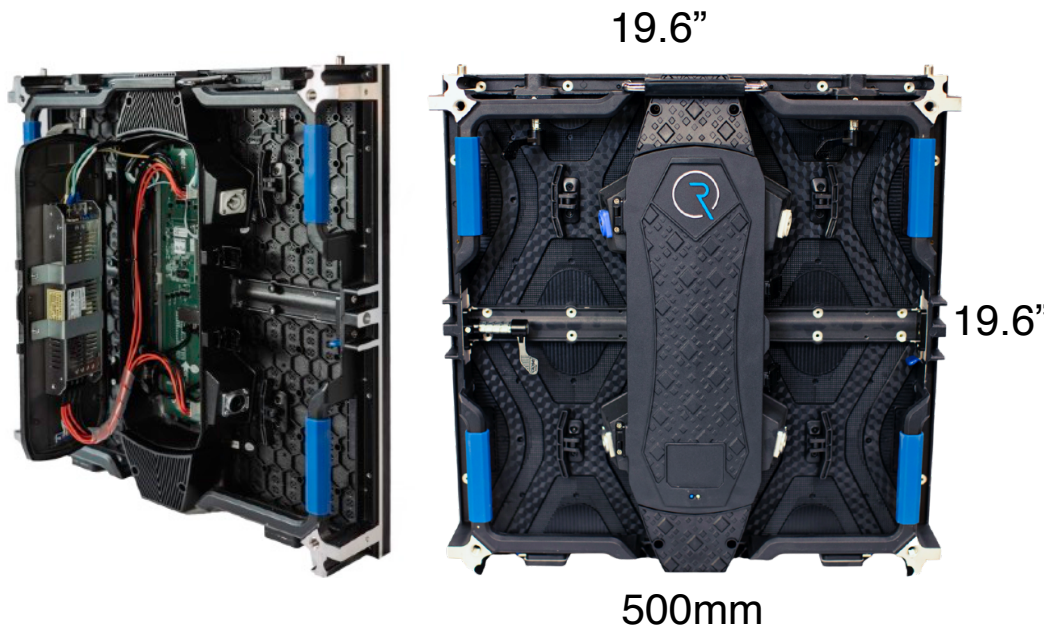
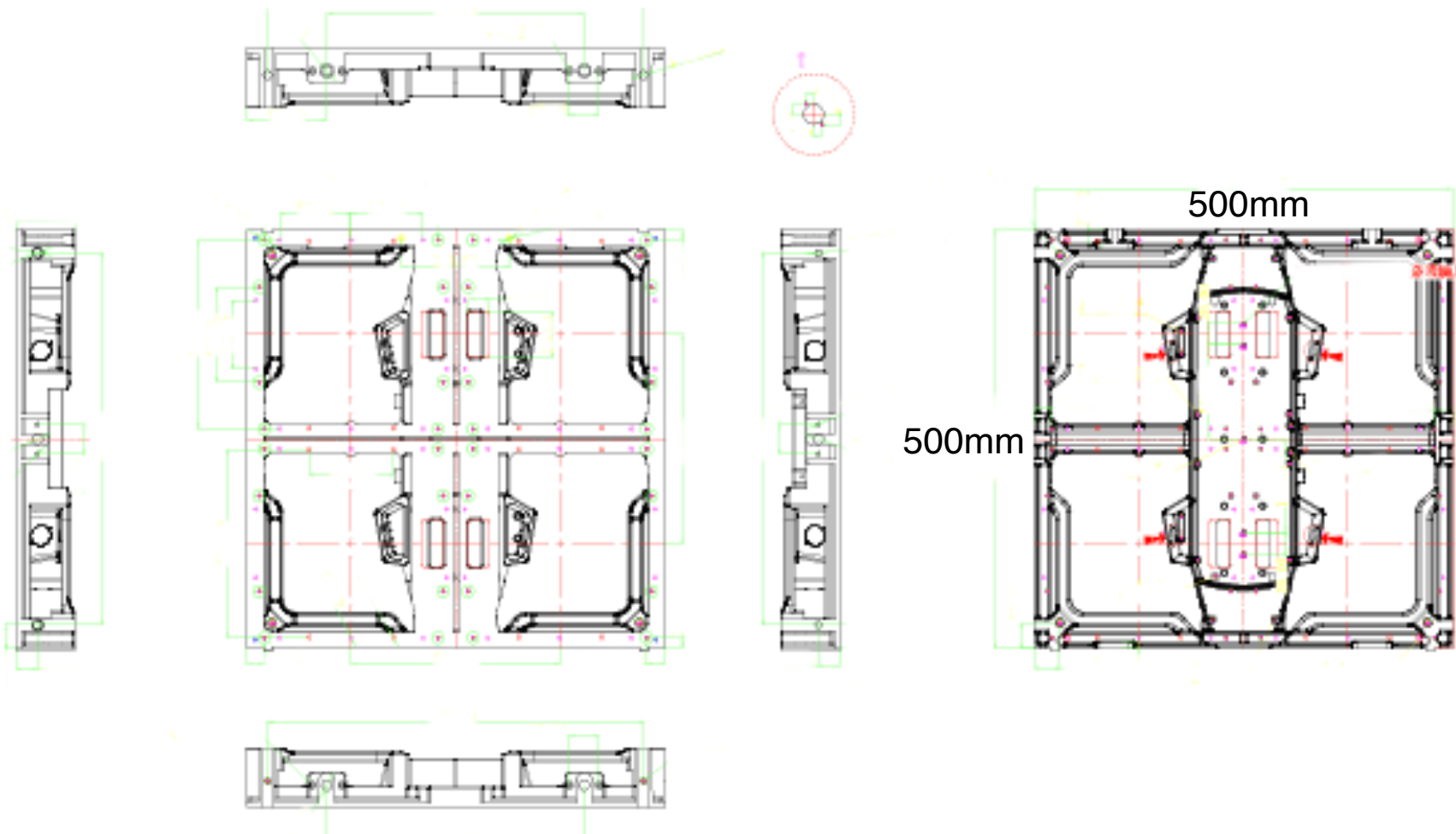
*Processor Upgrades Available



REFRESH

DIAMOND PANEL SERIES Specifications

		Indoor			Outdoor	
Product	P1.953	P2.604	P2.976	P3.91	P3.91	P4.81
Pitch	1.95mm	2.604mm	2.976mm	3.91mm	3.91mm	4.81mm
Density (pixels/m ²)	262144	147456	112896	65536	65536	43264
LED Type	Black SMD 1515	SMD1515	SMD2121	SMD2121	SMD1921	SMD1921
Brightness	900~1000 nits	900~1000 nits	900~1000 nits	900~1000 nits	4500~5000 nits	4500~5000 nits
Scan Method	1/32	1/32	1/28	1/16	1/16	1/13
Cabinet Dimension	500*500*85mm (500*1000*85mm optional)					
Module Size	250*250mm				250*250mm	
Cabinet Material	Die-casting Aluminum				Die-casting Aluminum	
Cabinet Weight	8kg				8.5kg	
Protection Level	IP31				IP65	
Cabinet Maintenance	Front&Rear Service				Rear Service	
Max Power Consumption	600 w/m ²	600 w/m ²	600 w/m ²	600 w/m ²	800 w/m ²	800w/m ²
Average Power Consumption	180 w/m ²	180 w/m ²	180 w/m ²	180 w/m ²	240 w/m ²	240 w/m ²
Refresh Rate (Hz)	Upgraded - 3840hz					
Grey Scale	14~16 bit					
Viewing Angle	H150°, V120°	H150°, V120°	H150°, V120°		H140°, V110°	
Voltage	AC100~240V(50-63Hz)					
Working Temperature	- 30°C - + 65°C					
Working Humidity	10% - 90%RH					
Color Temperature	6500-9500K					





PROJECT PHOTOS

Our clients want a panel and design that would give them the opportunity to create various elements on their stage. Our DIAMOND PANEL solution involved high quality 500mm panels with a high refresh rate, high brightness, and easily maintained panels. With a Novastar processing system, they are able to seamlessly delivery their content to the vide wall with no issues.



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WE'RE HERE FOR YOU!

We're excited to partner with you on your upcoming project. Upgrading equipment and processes is never an easy task, but our goal is to make this an enjoyable and stress-free time for you. Our goal is to be a resource to you as you strive to hit your goals! Please don't hesitate to contact us anytime.



Call Us



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