



# EVGA SuperNOVA 550 G3 Power Supply

Part Number: 220-G3-0550-Y1



EVGA SuperNOVA power supplies are well known for their extreme efficiency, performance and reliability. In fact, over the last 3 years EVGA SuperNOVA power supplies have won over 70 awards from leading review sites. It is EVGA's dedication to performance that has created the latest power supply platform; the EVGA SuperNOVA G3 Series. With these new power supplies, we take the best features from our award winning G2 lineup and makes them even better. A smaller size, improved performance and a new Hydraulic Dynamic Bearing fan giving you ultra-quiet performance at an increased lifespan.

## FEATURES

- 80 PLUS Gold certified, with 90% (115VAC) / 92% (220VAC~240VAC) efficiency or higher under typical loads
- Highest quality Japanese brand capacitors ensure long-term reliability
- Fully Modular to reduce clutter and improve airflow
- NVIDIA SLI & AMD Crossfire Ready
- Unbeatable 7 Year Warranty and unparalleled EVGA Customer Support.
- Heavy-duty protections, including OVP (Over Voltage Protection), UVP (Under Voltage Protection), OCP (Over Current Protection), OPP (Over Power Protection), SCP (Short Circuit Protection), and OTP (Over Temperature Protection)
- EVGA ECO Intelligent Thermal Control System eliminates fan noise at low to medium loads
- Hydraulic Dynamic Bearing Fan for ultra-quiet operation and increased lifespan.

## CABLE LENGTH

ATX Cable	1x 600mm (m)
EPS Cable	1x 700mm (m)
PCIE Cable	1x 600mm, 1x 600mm, 750mm (m)
SATA Cable	2x 500mm, 600mm, 700mm (m)
Four-Pin Peripheral Cable	1x 500mm, 600mm, 700mm, 800mm (m)
Floppy Adapter	1x 100mm
AC Power	1x 1500mm (m)
Modular Cable Type	Full

## CONNECTOR QUANTITY

24 Pin ATX	1x
EPS (CPU)	2x 8pin (4+4)
PCIE	3x 8pin (6+2)
SATA	6x
Four-Pin Peripheral	4x
Floppy	1x

## INPUT

Input Voltage	100 - 240 VAC
AC Input	10A
Input Frequency Range	50 - 60 Hz
Efficiency	90% (115VAC) / 92% (220VAC~240VAC) or Higher Typical

## OUTPUT

Rail	+3.3V	+5V	+12V	+5Vsb	-12V
Max output	22A	22A	45.8A	3.0A	0.5A
			549.6W		
Total	110W		549.6W	15W	6W
	550W @ +50C				

## ADDITIONAL DETAILS

Operating Temperature	0° to 50° C
Japanese Capacitors	100%
ECO Mode	Yes
MTBF	100,000 Hours
Net Weight	7 lbs
Size	85mm (H) x 150mm (W) x 150mm (L)
Approvals	TUV, CB, CE, FCC, RCM, cTUVus, WEEE, RoHS Compliance with ErP Lot 6 2013 Requirement
Fan Size / Bearing	130mm Hydraulic Dynamic Bearing



## PRODUCT WARRANTY

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This product is covered under EVGA's 7 year warranty which covers parts and labor.  
For more details please visit [www.evga.com/warranty](http://www.evga.com/warranty)