

NEXUS

Nexus power supplies are designed to provide your PC stable and efficient power to guarantee perfect PC performance. Yet we have set everything to work to make these power supplies the quietest in the market.

By using high quality components and performing a 100% burn-in and functionality test these power supplies are guaranteed to comply with our high standards. So we are proud to be able to say that Nexus power supplies have the lowest defective rate and are amongst the most reliable power supplies in the market.

16.2 dB(A)
in idle mode

By carefully selecting each and every component we aim at creating the best possible mix of components to make our power supplies as silent as possible. We carefully balance performance and noise level to get the best of both worlds. We are confident that our power supplies are leading the market when it comes to solid performance at the lowest possible noise level. When we test the noise level of our power supplies we do this in an ISO-certified chamber for noise tests. It is important to know that the background noise in such a chamber is a little over 15 dB(A). These are the best possible conditions for these tests and hence you should always be aware when a manufacturer is claiming dB(A) values that are lower than 15 dB(A). Because how are they able to measure this? We provide the real figures, from the actual tests. Can it get any more reliable...? Judge for yourself.

Sleeved
cables

We want to keep things nice and tidy. Messy cables interfere too much with the airflow inside your PC and... it does not look very nice. So therefore we have sleeved all cables of this power supply with a black mesh. Nice, clean and tidy.

Excellent
airflow

The Nexus power supplies have a sophisticated internal component layout. This layout has been designed to make sure all heat-producing components get the right airflow and cooling. We have put great effort in improving the airflow inside the power supply to make sure the air encounters as little resistance as possible and cooling is done smoothly without producing noise.

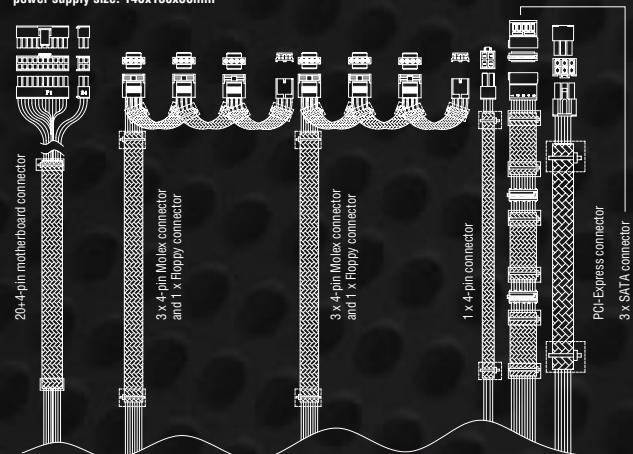
6 x 4-pin

The cable configuration of this power supply should fit every modern PC and will give you enough flexibility for future upgrades or system changes. The power supply is equipped with 6 Molex 4-pin connectors, 3 SATA connectors and more.

Output Voltage	Minimum Load	Normal Load	Maximum Load	Load REG.	Line REG.	Ripple & Noise
+3.3V	0.5A	15.0A	3.0/30A	5%	1%	50mV P-P
+5V	1.0A	14.0A	28/10.0A	5%	1%	50mV P-P
+12V1	1.0A	7.0A	4.5/14A	5%	1%	120mV P-P
+12V2	1.0A	8.5A	15/5.55A	5%	1%	120mV P-P
-12V	0.0A	0.4A	0.5A	10%	2%	120mV P-P
+5Vsb	0.0A	1.0A	2.0A	5%	1%	50mV P-P

(1), +3.3V & +5V total output not exceed 150W. When +3.3V is load to 30A, the +5V maximum load is 10.0A. When +3.3V is load to 3.0A, the +5V maximum load is 28A. (2), +3.3V & +5V & +12V total output not exceed 385W.

cable and connector layout
power supply size: 140x150x86mm



cable length and connector size is just for illustration purposes



REAL SILENT POWER SUPPLY

NX-4090

400 WATT TRUE POWER