



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.

80 Plus Efficiency

The Nexus 80-plus series power supplies are guaranteed to provide you with over 80% efficiency. This means the power supply is using the power it is drawing from the wall outlet more efficient and less electricity is wasted. Obviously this is better for the environment and it saves you on your electricity bill! A more efficient power supply also results in a cooler power supply. So less cooling is needed and we are able to make the power supply even quieter.

Real Silence

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 noiselevel 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 noiselevel. When we test the noiselevel 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 then 15 dB(A). Because how where they able to measure this? We provide the real figures, from the actual tests. Can it get any more reliable...? Judge for your self.

Modular cables

This power supply is equipped with a modular cabling system. This means in this box you will find a number of cables and connectors that you can connect to your power supply if necessary. This prevents cables and connectors to hang around the inside of your PC without being used. This will keep the inside of your PC nice and tidy, plus it interferes as little as possible with the airflow inside the case.

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.

Active PFC

Power Factor Correction (PFC) allows the power distribution system to operate at maximum efficiency. This does not so much influence your electricity bill but it will reduce energy consumption at the side of the power provider so it is contributing to using our planets resources better and more careful. Active PFC is technically more complex then passive PFC and better matches the overall high quality standard and reliability of these Nexus power supplies.

Full Range automatic

This power supply can be used on 115VAC and 230VAC input power. Selection is automatically made so no voltage selection has to be set. Just plug in and go.



REAL SILENT POWER SUPPLY

NX-8040

NX-8050

NX-8060

NEXUS



| | | | | | | | | |
|--------------------|-------------------------|-----|-------|-------|-------|-------|------|-------|
| Model No. | NX-8040 | | | | | | | |
| AC Input | 100-240Vac 7-3A 50-60Hz | | | | | | | |
| DC Output | +3.3V | +5V | +12V1 | +12V2 | +12V3 | +12V4 | -12V | +5Vsb |
| Max Output Current | 36A | 30A | 18A | 18A | 18A | 18A | 0.8A | 3A |
| Max Combined Power | 155W | | 380W | | | | 20W | |
| | | | | | | | | |
| Total Power | 400W | | | | | | | |

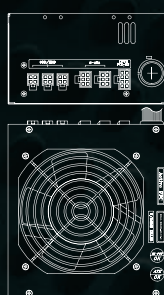


| | | | | | | | | |
|--------------------|-----------------------------|-----|-------|-------|-------|-------|------|-------|
| Model No. | NX-8050 | | | | | | | |
| AC Input | 100-240Vac 7.5-3.5A 50-60Hz | | | | | | | |
| DC Output | +3.3V | +5V | +12V1 | +12V2 | +12V3 | +12V4 | -12V | +5Vsb |
| Max Output Current | 36A | 30A | 18A | 18A | 18A | 18A | 0.8A | 3A |
| Max Combined Power | 155W | | 480W | | | | 20W | |
| | | | | | | | | |
| Total Power | 500W | | | | | | | |



| | | | | | | | | |
|--------------------|-----------------------------|-----|-------|-------|-------|-------|------|-------|
| Model No. | NX-8060 | | | | | | | |
| AC Input | 100-240Vac 9.5-4.5A 50-60Hz | | | | | | | |
| DC Output | +3.3V | +5V | +12V1 | +12V2 | +12V3 | +12V4 | -12V | +5Vsb |
| Max Output Current | 36A | 30A | 18A | 18A | 18A | 18A | 0.8A | 3A |
| Max Combined Power | 155W | | 580W | | | | 20W | |
| | | | | | | | | |
| Total Power | 600W | | | | | | | |

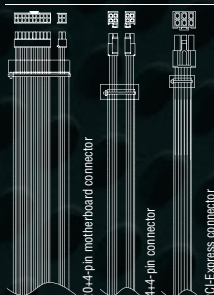
cable and connector layout



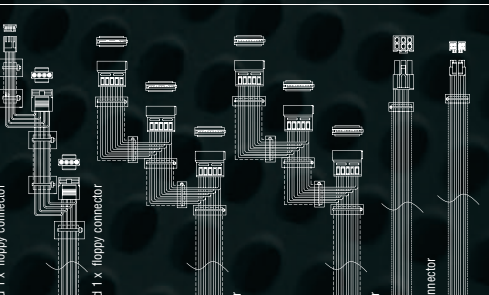
size: 165 x 150 x 85.5

cable length and connector size is just for illustration purposes

fixed cables



modular cables



REAL SILENT POWER SUPPLY

NX-8040

NX-8050

NX-8060