GIGABYTE™

ODIN Plus 700W

English User's Guide

The following are not covered by the warranty:
1. Using the product incorrectly or in a manner other than the designed purpose.
2. Nonobservance of the proper operation provided.
3. Malfunction due to interference from other devices.
4. Unapproved modification of the product.
5. Consequential damage to other objects due to the product's fault.
6. Malfunction arising from natural hazards E.g. earthquake, lightning, fire, and floods.
7. The product's warranty label has been removed or damaged.
8. The devices inside, including power supply, hard disk, CD-ROM drive, motherboard, ventilator, etc, are not detached from the casing prior to transportation of the computer system, resulting in damage to the casing or computer-related devices.
9. Any loss/damage caused by failure to follow the installation process within the user manual.

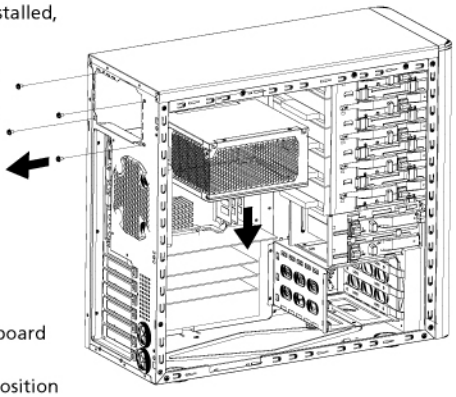
Features

- Complies to Intel ATX 12V V2.3.
- Active PFC design
- New technology layout high effciency design
- GIGABYTE board layout design
- Equipped with Japan made bulk capacitor and solid capacitors at secondary side.
- 80Plus bronze certified high efficiency power supply that reduces energy wasted and electricity usage.
- 12CM intelligent transparent cooling fan with Blue LED
- Equipped with LED switch to turn on/off LED at will
- Quad rails of +12V output
- PCI-E 2.0 ready
- Certified NVIDIA SLI ready
- Sleeved cabling
- Color-coded extra large heat-sink
- Elegant black coated casing
- Multiple safety protection features: OPP/OVP/OCP/OTP
- RoHS and WEEE compliant

STEP 1

If your system does not have a power supply installed, please skip to Step 2.

1. Turn off power and disconnect power cable.
2. Disconnect all connectors from your existing power supply.
3. Remove the screws securing your existing power supply unit, than take it out of the case.



STEP 2

1. Install your ODIN Plus Power Supply.
2. Connect all power connectors to the motherboard and all devices as needed.
3. Secure the power supply firmly at the right position of chassis by using screws from the retail package
4. Close the chassis and connect the AC power cord.
5. Switch the I/O switch to "I" position, and now the system is ready for operation.

Do not open this power supply unit!
No serviceable components inside!
Qualified service personnel only!
Incorrect connector installation may possibly burn out the motherboard and other components.

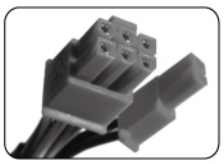
Connector List

ATX Motherboard connector (24 Pin)

Signal	Pin	Color	Signal	Pin	Color
COM	24	Black	+3.3V	12	Orange
+5V	23	Red	+12V 1	11	YEL/BLK
+5V	22	Red	+12V 1	10	YEL/BLK
+5Vs		White			
+5V	21	Red	+5Vsb	9	Purple
–	20	–	PWR_ok	8	Gray
COM	19	Black	COM	7	Black
COM	18	Black	+5V	6	Red
COM	17	Black	COM	5	Black
PS_ON	16	Green	+5V	4	Red
COM	15	Black	COM	3	Black
-12V	14	Blue	+3.3V	2	Orange
+3.3V	13	Orange	+3.3V	1	Orange
+3.3Vs		Brown			

CPU connector (4+4 Pin)

Signal	Pin	Color	Signal	Pin	Color
+12V2	8	Yellow	COM	4	Black
+12V2	7	Yellow	COM	3	Black
+12V2	6	Yellow	COM	2	Black
+12V2	5	Yellow	COM	1	Black



PCI-E connector 1 (6+2 Pin)

Signal	Pin	Color	Signal	Pin	Color
COM	2	Black	COM	1	Black
COM	6	Black	+12V3	3	YEL/BLU
COM	5	Black	+12V3	2	YEL/BLU
COM	4	Black	+12V3	1	YEL/BLU

PCI-E connector 2 (6+2 Pin)

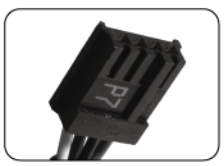
Signal	Pin	Color	Signal	Pin	Color
COM	2	Black	COM	1	Black
COM	6	Black	+12V4	3	YEL/GRN
COM	5	Black	+12V4	2	YEL/GRN
COM	4	Black	+12V4	1	YEL/GRN

Peripheral Connector

Signal	Pin	Color
+12V1	1	YEL/BLK
COM	2	Black
COM	3	Black
+5V	4	Red

SATA Connector

Signal	Pin	Color
+12V1	5	YEL/BLK
COM	4	Black
+5V	3	Red
COM	2	Black
+3.3V	1	Orange



FDD Connector

Signal	Pin	Color
+12V1	4	YEL/BLK
COM	3	Black
COM	2	Black
+5V	1	Red