

MOD X STREAM-PRO
POWER SUPPLY

400W

CONTENT - INDEX

Technical Specifications	_____	2
Installation of Power Supply	_____	3
Connectors	_____	4
Troubleshooting/ Warranty and RMA	_____	5

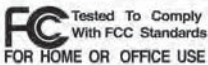
TECHNICAL SPECIFICATION

INPUT TABLE

PARAMETER	NOMINAL	MAXIMUM	MAX CURRENT
Voltage [115V]	100-120 V _{ac}		5 A
Voltage [230 v]	200-240 V _{ac}	264V _{ac}	2.5 A
Frequency	50/60 Hz	63 Hz	-

OUTPUT TABLE

MODEL	OUTPUT SPECS	OUTPUT VOLTAGE					
		+5V	+3.3V	+12V1	+12V2	-12V	+5VSB
550W	MAX. LOAD	15 A	24A	17A	14A	0.3A	3.0A
	MIN. LOAD	0.5 A	0.3A	0.3A	0.5A	0A	0A
	COMBINED	120W		372W		6W	15W
	TOTAL OUTP.	400W					



INSTALLATION OF THE POWER SUPPLY

NOTE: You will need a Philips screwdriver to install your new power supply.

To install a new power supply you first need to remove the old one. Please proceed as follow

1. Unplug the AC power cable from your old power supply.
2. Make sure to disconnect all other cables from the PC and remove the cover from the PC case. Remove any screws holding the cover in place; specifics will vary by computer case design.
3. Disconnect the power supply from all the components in the PC- make sure that all the connectors are unplugged.
4. You can now remove the screws securing the old power supply to your case; normally, there are four screws at the back of the chassis. After removing all the screws, slowly take the power supply out of the PC case. Be careful that you do not damage any other components during this action.

INSTALLING THE NEW PC POWER & COOLING POWER SUPPLY:

1. Place your new power supply in the appropriate space in the PC case and secure it by screwing the four screws into the rear of the power supply.



2. Guide the 24-pin atx connector through the case and connect it to your motherboard. If your motherboard supports only a 20-pin jack, connect only the 20-pin portion of the connector to your motherboard.



3. Connect the 4-pin power cable to the motherboard.

4. If you are using a graphics card with a 6-pin connector please connect the respective connector to the jack on the card. If your card supports more than one jack connect the second 6-pin connector. If your card has an 8-pin jack mounted just use the additional two pins beside the regular 6-pin connector to form an 8-pin connector.



5. Proceed with connecting all Molex and SATA connectors to your hard drives and optical drives.

6. Connect any other internal components that require power to the appropriate connector- i.e. fans and/or case lighting.



7. You may replace the cover on the PC case now, or you can leave it off initially while you verify everything works properly.

8. Connect your display, keyboard, mouse, speakers, printer, and any other peripherals to your computer.

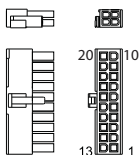


9. Plug in the main AC power cable into the back of the power supply and turn on your computer.

10. If everything works properly and you have not already done so, turn your computer off and replace the cover on the case.

CONNECTORS DESCRIPTION AND ILLUSTRATION

Main Power Connector (20+4Pin)



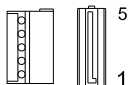
Voltage	Color			Color	Voltage
+3.3 V	Orange	1	13	Orange	+3.3 V
+3.3 V	Orange	2	14	Blue	-12 V
COM	Black	3	15	Black	COM
+5 V	Red	4	16	Green	PS_ON#
COM	Black	5	17	Black	COM
+5 V	Red	6	18	Black	COM
COM	Black	7	19	Black	COM
PWR_ON	Grey	8	20	N/C	N/C
+5 VSB	Purple	9	21	Red	+5 V
+12V1	Yellow	10	22	Red	+5 V
+12V1	Yellow	11	23	Red	+5 V
+3.3 V	Orange	12	24	Black	COM

PCI-Express Connector (6+2Pin)



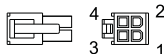
Color	Signal	Pin
Yellow	+12V1DC	1
Yellow	+12V1DC	2
Yellow	+12V1DC	3
Black	COM	4
Black	COM	5
Black	COM	6
Black	COM	7
Black	COM	8

Serial ATA Power Connector



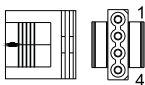
Color	Signal	Pin
Yellow	+12V1DC	5
Black	COM	4
Red	+5VDC	3
Black	COM	2
Orange	+3.3VDC	1

+12V CPU Connector (4 Pin)



Color	Signal	Pin
Black	COM	1
Black	COM	2
Yellow	+12V2	3
Yellow	+12V2	4

Peripheral Connector (4 Pin)



Color	Signal	Pin
Yellow	+12V1DC	1
Black	COM	2
Black	COM	3
Red	+5VDC	4

Floppy Disk Connector (4 Pin)



Color	Signal	Pin
Red	+5VDC	1
Black	COM	2
Black	COM	3
Yellow	+12V1DC	4

TROUBLESHOOTING/WARRANTY AND RMA

If you experience any problems with your new power supply, please check these simple trouble-shooting steps or consult the retailer where the product was purchased.

Caution: Working on electrical devices can be life-threatening. If you are not familiar with the steps taken please consult a professional. If your power supply has developed traces of smoke, broken cables, or was exposed to liquids it should not under any circumstances be brought back into operation.

If you installed a new power supply and the system will no longer start, please check the following steps:

1. Make sure the AC input is plugged in correctly and the wall outlet distributes power. [Try another device in the electrical outlet to verify it is working properly.]
2. Check that all connectors from the power supply are correctly plugged into the motherboard.
3. Are the cables from the power switch of the computer case properly connected to the motherboard?
4. Make sure there are no short circuits within the systems that could result from defective hardware or misplaced connectors.
5. If you are not sure take all parts out of the housing and only leave the motherboard inside together with the power supply. Disconnect all plugs, check them and then connect them again to the respective sockets.

If you need further assistance please visit:
<http://www.ocztechnology.com/support/ticket.html>

3- Year Warranty

Your OCZ Z Series PSU is covered by an industry-leading 3-Year Warranty. This product is warranted to be free from defects in material and workmanship for a period of three [3] years from the date of purchase. If any defects should occur during this period, contact OCZ Technology for further assistance and to take advantage of your warranty.

To place a Returned Merchandise Authorization [RMA] request, you may simply submit a ticket through our website at: <http://www.ocztechnology.com/support/ticket.html>

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