

MODECOM

# MODECOM VOLCANO 750 BRONZE

750W

BRONZE efficiency certificate

Semi-modular

# VOLCANO

ACTIVE PFC POWER SUPPLY

AC INPUT	VOLTAGE				CURRENT				FREQUENCY	
	230V				6A				50Hz	
DC OUTPUT	+ 3.3V	+ 5V	+ 12V (1)	+ 12V (2)	+ 12V (3)	+ 12V (4)	- 12V	+ 5VSB	3.6W	12.5W
	18A	18A	19A	19A	19A	19A	0.3A	2.5A		
TOTAL OUTPUT	97W				744W				750W	

CAUTION! HAZARDOUS AREA!  
SAFETY INSTRUCTIONS:  
DO NOT REMOVE THE COVER!  
NO SERVICEABLE COMPONENTS INSIDE!  
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL!

UWAGA! NIEBEZPIECZEŃSTWO!  
NIE ZDEJMOWAĆ POKRYWY ZASILACZA!  
RYZYKO PORAŻENIA PRĄDEM! INSTALACJA  
TYLKO PRZEZ PRZESZKOLONY PERSONEL!  
WEWNĄTRZ NIE MA ŻADNYCH  
SERWISOWALNYCH CZĘŚCI!

WARNING! GEFAHRENZONE!  
ABDECKUNG UNTER KEINEN UMSTÄNDEN  
ABNEHMEN! INNEN BEFINDEN SICH KEINE  
SERVICE-ERSATZTEILE! REPARATUREN SOLLTEN  
NUR VON AUTORISIERTEM  
FACHPERSONAL DURCHGEFÜHRT WERDEN.

Made in China

## MODECOM



MODECOM S.A.  
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EP-READY  
S<sub>h</sub> < 0.5W Input





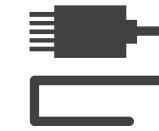
### BRONZE

BRONZE 80 PLUS efficiency certificate.



### POWER

750 Watt – large dose of power for gaming computers.



### SEMI-MODULAR

Semi-modular wires.



### DESIGN

Modern, gaming design.



### HIGH QUALITY

The use of high-quality materials during production ensures durability.



### HIGH EFFICIENCY

High efficiency - more than 85% at 50% load, more than 82% at 20% load and 100% load.



### PROTECTION

A number of protections against short circuits and overloads.



### FOR GAMERS

The power supply is a good choice in gaming configurations.



### FAN

120 mm cooling fan ensures stable operation of the PC components.





**POWER 750 W**  
Large dose of power for gaming computers.

**STABLE POWER**  
Strong 12V line and stable power supply.

**DESIGN**

Interesting, gaming design of the power supply, which looks good in PC cases with a glass side panel.





**CERTIFICATE 80 PLUS BRONZE**

High efficiency - more than 85% at 50% load, more than 82% at 20% load and 100% load.

**FAN**

120 mm – silent cooling fan.

**COMPONENTS**

High-quality transistors and capacitors.



# KEY FEATURES



- Electro circuit filtrating capacitor
- Intel® ATX 12V Version 2.31
- 750 W of constant power providing adequate power reserve
- Very high efficiency (over 85% at 50% of load, over 82% at 20% of load and 100% of power)
- Operates in full range of voltage 100-240V
- Active PFC (PF - 0.99)
- Saving up to 42% of energy in comparison to a standard power supply unit
- The highest electromagnetic efficiency
- Big capacitors improve heat give-off
- Fast charge via USB 3.0
- Strong single Super +12V
- Silent 120 mm fan
- Server-type PCB is bigger by 11% than those in standard power supply units, which improves heat dissipation.
- Increasing output current from 2 A to 3

## POWER 750 W

Large dose of power for gaming computers.

## SEMI-MODULAR

It allows you to keep order inside your computer, especially in PC cases with a tempered glass side panel. Fewer cables also means better airflow inside PC case.

## CERTIFICATE 80 PLUS

The power supply is 80 PLUS BRONZE certified. This means high energy efficiency.



# BRONZE

AC INPUT	VOLTAGE			CURRENT
	230V	+ 5V	+ 12V (1)	
DC OUTPUT	+ 3.3V	18A	17A	+ 12V (2)
	97W			17A
TOTAL OUTPUT				

CAUTION! HAZARDOUS AREA!  
 SAFETY INSTRUCTIONS:  
 DO NOT REMOVE COVERS OR  
 COMPONENTS INSIDE!  
 NO SERVICE ATTEMPTS TO QUALIFIED SERVICE

WIEBIEZPIECZEŃSTWO!  
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 RYZYKO PORAŻENIA PRĄDEM! INSTALACJA  
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**MODECOM**



MODECOM S.A.  
 ul. Słoneczna 116A, Stara Lubuska



**80 PLUS BRONZE CERTIFICATE** - standardization stating that the power supply has at least 85% efficiency at 50% load, and at least 82% efficiency at 20% and 100% load.

## PSU FOR GAMING

MODECOM VOLCANO 750 BRONZE is an efficient power supply that will be perfect for gaming configurations. It allows you to build a computer for work, study and gaming. The large dose of power of the PSU - 750 Watt - will be sufficient for almost any configurations. People who build a gaming computer on high-performance components will successfully use the power of the power supply in most new games.

The semi-modular design allows optimal wires organization inside PC case, with a positive effect on airflow. The power supply uses a number of protections to secure often expensive components, and at the same time a strong 12V line allows you to build an efficient and universal computer.





## DESIGN

The power supply is one of the most important components in a computer. Not only does it have to provide a stable supply of electricity, but at the same time protect the components against voltage surges. In addition, it should have sufficient power to ensure stable operation of the graphics card or processor.

MODECOM Volcano 750 Bronze is designed to ensure safe and stable operation of gaming computers. Its gaming purpose has been emphasized by an extraordinary housing and design that looks great on computers with a glass side panel.

Now, when you look at your computer, you know that it has a power supply that will not fail even during long hours of computer sessions.





## MODECOM VOLCANO

Volcano series power supplies were designed for gamers and their computers. The high power of the power supply and numerous protections allow you to power even complex gaming units with high power demand. They allow you to power overclocked processors and graphics cards, ensuring their continuous and safe operation.

# Meet PSU

## MODECOM VOLCANO 750 BRONZE



Enter the world of gaming and forget about the reality that surrounds you. Choose a power supply that will allow your computer to work safely and for a long time. Don't worry about power and stable operation, even when all components are working at 100%.

# 10 REASONS WHY YOU SHOULD HAVE IT

- 01. **POWER** 750 Watt of the power supply means that all gaming components will be supplied with the right dose of power.
- 02. **FOR YEARS** High-quality components allow you to power the computer for years.
- 03. **DESIGN** Modern, gaming design that will be perfect for PC cases with a glass side panel.
- 04. **QUALITY** High-quality capacitors and transistors. Japanese manufacturer capacitors up to 105 C.
- 05. **SAFE** A number of protections against overloads, voltage changes and short circuits.



## 10 REASONS WHY YOU SHOULD HAVE IT

06. **BRONZE CERTIFICATE** 80 PLUS BRONZE certificate - confirmation of the high energy efficiency of the power supply.
07. **FAN** 120 mm silent and efficient fan.
08. **SEMI-MODULAR** The semi-modular power supply means better organization of the wires inside PC case. It not only ensures greater cable management, but also better airflow.
09. **POWER LINE 12 V** Stable operation on the strong 12 V line.
10. **DO GAMINGU** Zasilacz idealnie sprawdzi się w komputerach gamingowych – jego konstrukcja i podzespoły zasilą nawet wymagający dużej mocy komputer do gier.





## SEMI-MODULAR PSU

The semi-modular power supply allows you to conveniently manage PCI-E and IDE / SATA cables.



# VOLCANO 750 BRONZE



Up to 42% energy savings

The power supply saves up to 42% of electricity compared to an ordinary power supply.

As a result, it generates less heat, which also benefits the overall temperature inside the computer.



## 01. SAFE POWER

MODECOM Volcano PSU provide safe power for each gaming unit.

## 02. DESIGN

Perfect, modern design for any PC configuration.

## 03. STABLE POWER

Regardless of how demanding games you run - the power supply ensures stable operation of the entire computer.

## 04. SEMI-MODULAR

Better cable management, better airflow.

## 05. ECONOMICAL AND QUIET

Silent cooling fan allows you to focus on your favorite game. The applied technological solutions reduce the energy demand compared to ordinary PSU.

## 06. BRONZE 80 PLUS

The power supply is 80 PLUS Bronze certified. You can be sure that it is efficient and provides adequate power to all computer components.



DESIGN

750 W

SAFE

SEMI-MODULAR



# VOLCANO 750W

Power 750 Watt  
Cable Semi-modular

Efficient power supply dedicated to gaming computers.





# VOLCANO 750W BRONZE

Power	750 Watt
Format	ATX
Power supply standard (ATX)	2,31
Power Factor Connection type	Active (APFC)
Performance at 50% load	85%
Mean Time Between Failures (MTBF)	100 000 h
Wiring type	Semi-modular
4-pin (HDD/ODD)	3 pcs.
4-pin (FDD)	1 pcs.
Serial ATA	6 pcs.
6-pin (PCI-E)	2 pcs.
6+2-pin (PCI-E)	2 pcs.
EPS plug +12V	4+4 pin EPS12V
Number of +12V 4+4-pin plugs (EPS12V)	1 pcs.
ATX connector	20-pin + 4-pin
Chassis	Black – red 0,8T
Fan	120 mm

# LOGISTICS

- 01 EAN: 5901885242040
- 02 Product code: ZAS-MC85-SM-750-ATX-VOLCANO
- 03 Dimensions of collective package: 603 mm x 341 mm x 280 mm
- 04 Number of PSU in collective package: 6

