

MODECOM

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MODECOM VOLCANO 650 GOLD

650W. 80 PLUS® GOLD certificate. Modern design.





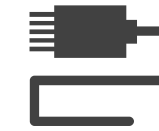
GOLD

80 PLUS® GOLD certificate.



POWER

650 Watt.



MODULAR

The power supply has fully modular cabling.



DESIGN

Modern design perfect for PC case with glass panel.



HIGH QUALITY

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



HIGH EFFICIENCY

High efficiency - over 90% at 50% load, over 87% at 20% load and 100% power.



PROTECTION

A number of protections against short circuits and overloads.



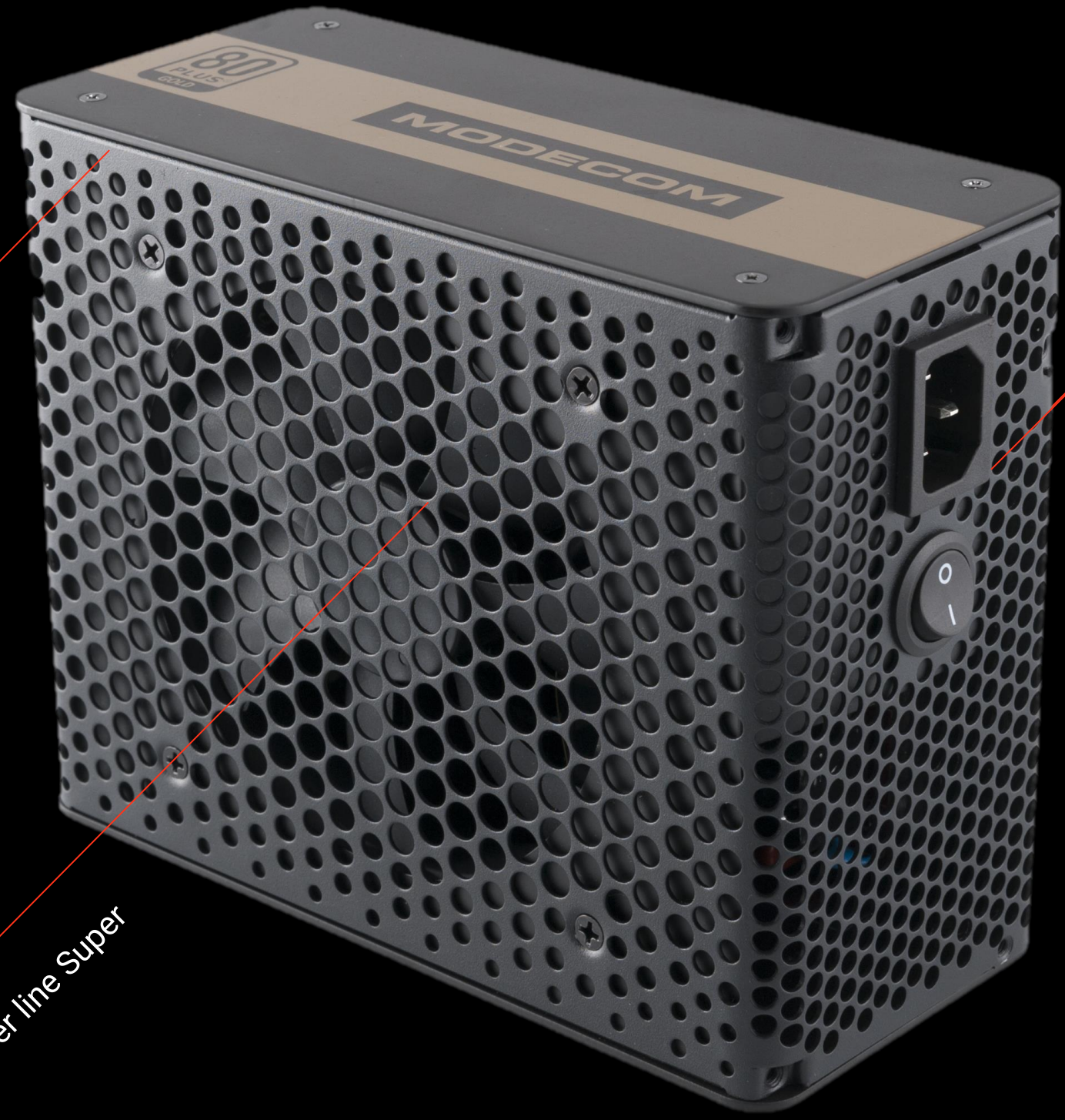
GAMING

The power supply is a perfect choice for any gaming computers.



FAN

Silent and efficient 120 mm fan.



POWER 650 W

Amount of power suitable for most gaming computers.

STABLE POWER

Powerful single power line Super +12V.

DESIGN

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





FULL MODULAR

Fully modular wiring with long flat cables - significantly reduces jumbled wires inside the chassis and increases airflow.

80 PLUS® GOLD certificate.

High efficiency.

FAN

120 mm - quiet and efficient fan.

COMPONENTS

High-quality transistors and capacitors.



KEY FEATURES



- Intel® ATX 12V Version 2.31
- 650 Watt of continuous power provides adequate power reserve
- Very high efficiency - over 90% at 50% load (confirmed with legitimate certificate)
- Working in the full range of voltage 100~240V
- Active PFC (PF - 0,99)
- The most durable technology configured for 80 PLUS GOLD power supply
- DC2DC circuit of durable structure, produced with the use of the new technology - supports SVGA cards
- Big capacitor produced by Taiwanese company TEAPO
- Taiwanese SINOPOWER company transistors
- The highest electromagnetic efficiency
- Using radiators made from almost pure aluminium (99%) increases giving heat off by up to 60%
- The fastest charging programme through USB 3.0 ports
- Powerful single power line Super +12V
- Silent fan 120 mm
- Fully modular wiring with long flat cables - significantly reduces jumbled wires inside the chassis and increases airflow

650 W

Allows you to power new gaming components such as a graphic card or processor.

FULLY MODULAR

Significantly reduces jumbled wires inside the chassis and increases airflow.

80 PLUS® GOLD

80 PLUS GOLD certificate means high energy efficiency.



GOLD



80 PLUS GOLD CERTIFICATE - the power supply has at least 90% efficiency at 50% load, and at least 87% efficiency at 20% load.



VOLCANO 650 GOLD

PSU FOR GAMING

MODECOM Volcano 650 Gold is an efficient power supply that will be perfect for personal computers dedicated for gamers. 650 Watt is - very often - sufficient power for the processor, graphic card and other gaming components. It ensures stable operation for many hours, especially during intense gaming. The fully modular design allows better organization of the computer interior, while having a positive effect on air circulation.

The power supply uses technology to protect often expensive components, and at the same time a strong 12V line allows you to build an efficient gaming unit.





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 graphic card or processor.

MODECOM Volcano 650 Gold is designed to ensure safe and stable operation of gaming computers. Its gaming purpose has been emphasized by an extraordinary case and design that looks great on computers with a tempered 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 gaming sessions.





MODECOM VOLCANO

Volcano power supplies series were designed for gamers and their gaming 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 graphic cards, ensuring their continuous and safe operation.

Meet PSU MODECOM VOLCANO 650 GOLD



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

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- 01. POWER** 650 Watt of the power supply means that all gaming components will be supplied with the right dose of power.
 - 02. LONGEVITY** High-quality components allow you to power the computer for years.
 - 03. DESIGN** Modern design that will be perfect for PC cases with a tempered glass side panel.
 - 04. QUALITY** Wysoka jakość wykonania, użycie wysokiej jakości kondensatorów i tranzystorów.
 - 05. SAFE** A number of protections against overloads, voltage changes and short circuits.



10 REASONS WHY YOU SHOULD HAVE IT



06. **GOLD 80 PLUS** 80 PLUS Gold certificate - it is a proof of the high energy efficiency of the power supply.

07. **FAN** 120 mm quiet and efficient cooling fan.

08. **100% MODULAR** Fully modular wiring with long flat cables - significantly reduces jumbled wires inside the PC case and increases airflow.

09. **SINGLE POWER LINE 12V** Powerful single power line Super +12V.

10. **FOR GAMING** The power supply is perfect for gaming computers - its design and components will power even a powerful gaming computer.





100% MODULAR WITH FLAT CABLES

All PCI-E cables are detachable, which allows them to be better managed while maintaining not only order, but also optimal air circulation inside the case.

Flat cables allows them to be managed even better in the PC case.



VOLCANO 650 GOLD

Up to 42% energy savings

The power supply saves up to 42% of electricity compared to an ordinary power supply. It allows you to work not only efficiently but also economically power the computer.

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



01. SAFE POWER

Volcano power supplies provide safe power for each gaming unit. They protect your computer's components from surges and voltage fluctuations.

02. DESIGN

Modern design perfect for gaming computers.

03. STABLE POWER

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

04. 100% MODULAR

Better cable organization inside the computer and better airflow.

05. ECONOMICAL AND QUIET

The power supply fan is quiet, so you can focus playing your favorite game. The applied technological solutions reduce the energy demand compared to ordinary power supplies.

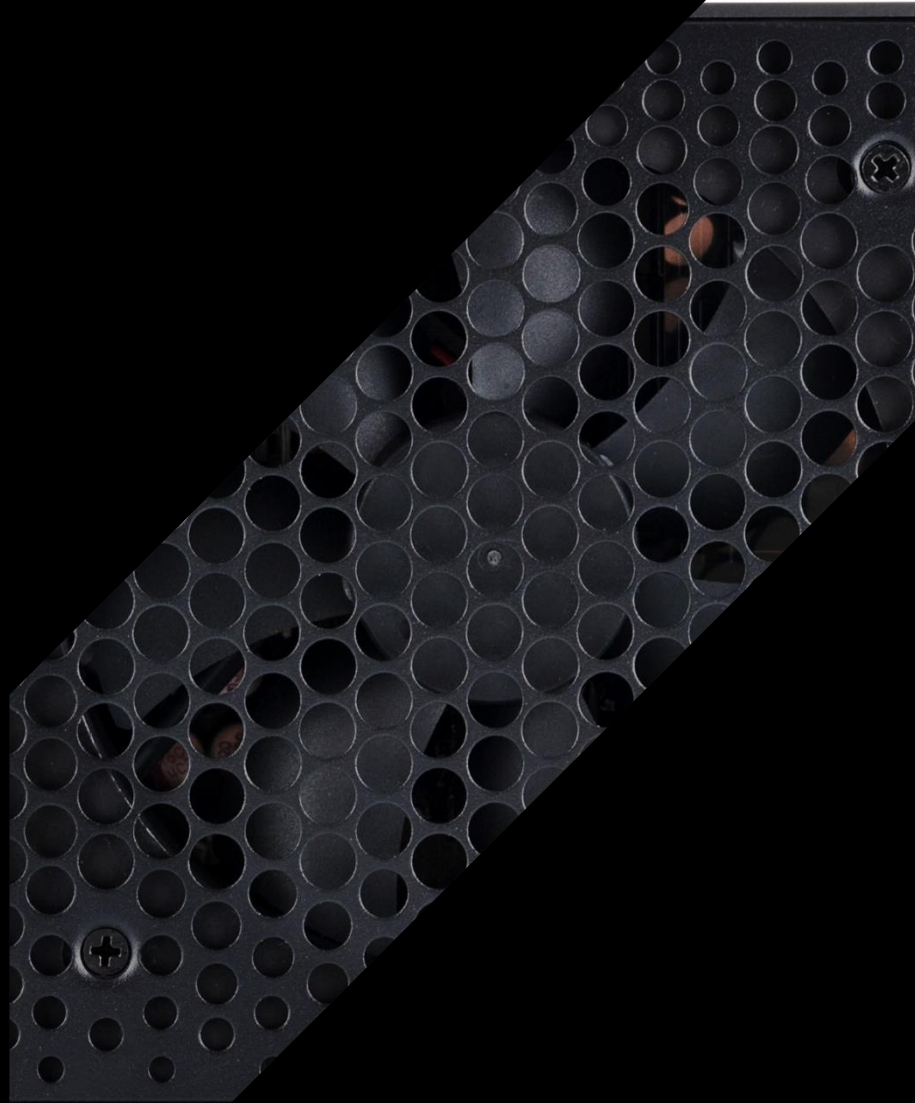
06. 80 PLUS GOLD

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





DESIGN



SAFE

100% MODULAR



650 W



VOLCANO 650W

POWER	650 Watt
CABLE	Modular

Perfect for gaming computers.





Model

VOLCANO 650W GOLD

Moc zasilacza	650 Watt
Format	ATX
Power supply standard (ATX)	2,31
Power Factor Connection	Active (APFC)
Performance at 50% load	90%
Mean Time Between Failures	100 000 h
Wiring	Modular, flat cables
Number of power plugs 4-pin (HDD/ODD)	4 pieces
Number of power plugs 4-pin (FDD)	1 piece
Number of power plugs Serial ATA	8 pieces
Number of power plugs 6+2-pin (PCI-E)	4 pieces
Power plug type +12V	4+4 pin; EPS12V
Number of power plugs +12V 4+4-pin (EPS12V)	1 piece
ATX connector	20-pin + 4-pin
Power supply chassis	Black 0,8 T
Fan	120 mm



Model

VOLCANO 650W GOLD

	Protections
OVP	YES
SCP	YES
OPP	YES
UVP	YES
	Cable length
20+4 pin	590 mm
+12V	640 mm
4-pin (HDD/ODD)	510 + 150 + 150 + 150 mm
4-pin (FDD)	1130 mm
Serial ATA	510 + 150 + 150 + 150 mm
6-pin (PCI-E)	N / A
6+2-pin (PCI-E)	510 + 150 mm

LOGISTICS

- 01 EAN: 5901885244075
- 02 Product code: ZAS-MC90-SM-650-ATX-VOLCANO-GOLD
- 03 Dimensions of package with 6 power supplies: 603 mm x 341
- 04 Number of pieces in the box: 6

