

Chill CP-700M 700W Modular Power Supply

True Power - No Noise

Modular design

This innovative hi-end 'modular' Power Supply is equipped with removable cables. No more excessive cables taking up space and blocking airflow. The modularity also offers better flexibility for upgrades and future cable requirements.

True Virtual Silent Operation

This hi-end Power Supply offers unique noise characteristics for demanding silence enthusiasts. The unique and advanced, S.M.A.R.T. temperature controlled 135mm fan, management system will even reduce case temperature, improve system airflow and ensure the Power Supply will always remain virtually silent. Even during high load, where most other "silent" brands tend to fail.

Real Power Output

With real 700W output rated at 50°C, this ATX 2.3 / EPS12V based Power Supply is capable of running extreme Duo/Quad Core based systems. It features four separated 12V rails for maximum stability as well as ultra tight voltage regulation for extreme overclocking. It is made for the latest PCI-Express V2.0 (6+2-pin) standard offering full Nvidia SLI & ATI CrossFire multiple VGA cards compliance.



CP-700M 700W SPECIFICATIONS								
AC INPUT	100-240V~, 47-63Hz, 4-10A							
DC OUTPUT	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-12V	5VSB
	30A	30A	20A	20A	20A	20A	0.8A	3A
HIGH EFFICIENCY ATX12V SILENT POWER SUPPLY	180W		660W				9.6W	15W
	MAX 700W							

Full Protection





An advanced protection circuit will constantly monitor the Power Supply and PC components. If any fault is detected related to power distribution, the unit will automatically shut down to prevent further damage to the system. It even offers enhanced protection against external voltage spikes and lightning, compared to conventional Power Supplies.

RPM Monitor

This feature will let you monitor the actual speed of the built-in fan, if your motherboard supports it. The RPM will give a perfect clue on system load and heat being generated inside the PC.

Environment Friendly

This unit even exceeds the RoHS requirements (Restriction of Hazardous Substances). It limits the use of Lead and other substances damaging to the environment. Together with the +85% efficiency design and low standby consumption (~1W) this not only saves the environment but also your electrical bill.

Form Factor: ATX 2.3 / EPS 2.92

Power Factor Correction: Active PFC (PF >0.9)

Cooling System: 135mm temp. controlled fan, 2xBB

Efficiency: >85% Nominal

Standby Consumption: ~1W

MTBF: +100,000 hours minimum at 25°C

Operating Temperature: 10°C to 50°C

Operating Humidity: 20% to 70% non-condensing

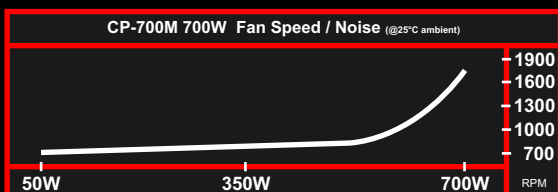
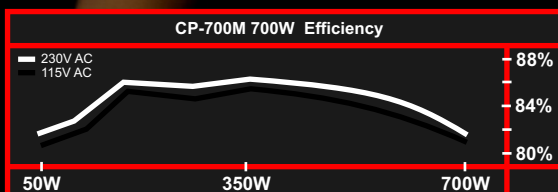
Protection: OVP, UVP, OLP, OCP, Short Circuit, Surge

Approvals: EMC / CE, FCC, TÜV, RoHS

Dimensions: 150 x 160 x 86 mm (D x L x H)



-  **1x Detachable**
20/24-pin Main-ATX
(Extra long - 55 cm)
-  **1x Detachable**
4/8-pin ATX12V / EPS12V
(Extra long - 55 cm)
-  **4x Detachable**
6+2-pin PCI-EXPRESS 2.0
(Modular / Removable)
-  **7x**
S-ATA HDD/DVD
(Modular / Removable)
-  **6x**
4-pin MOLEX Peripheral
(Modular / Removable)
-  **1x**
Floppy
(Modular / Removable)
-  **1x**
RPM Monitor



+85%
EFFICIENCY

~1W
STANDBY

LONG-LIFE
105°C HI-END
CAPACITORS

ACTIVE
PFC

RoHS
RESTRICTION
OF HAZARDOUS
SUBSTANCES

FULL
CABLE SLEEVING

ACTIVE
PFC

135MM
S.M.A.R.T. FAN

Chill

INNOVATION

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Scandinavian Design and Development