

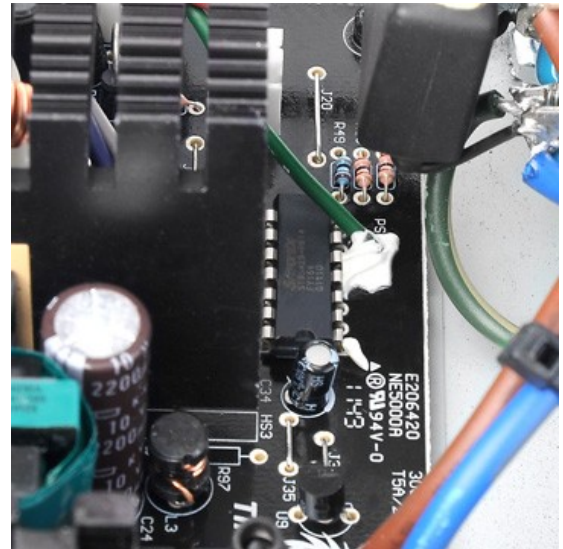


# Thermaltake SP-550P Smart Standard 550W Power Supply

\$79.99

## Product Images





## Description

550 Watt Bronze Power Supply: Most valuable power usage for daily use Thermaltake introduces the newest in the essence of mainstream systems - the SMART Series Standard PSU, a performance series of power supply units (PSU) that incorporated various PSU high-tech components, leading technology and Eco-friendly credentials, ranged between 550 to 550W that will accommodate any mainstream build under any circumstance. It is ideal for users to build a home or office system for 24/7 fundamental and stable demands.



80% Plus Bronze Certified  
80 Plus Bronze certified, offers up to 88% efficiency at 20-100% load under real world load conditions and promise lowest power losses. Saving the unnecessary waste of energy and environmental protection.



Flat & Low Profile Cable

All new low-profile flat modular cables that not only increased the airflow and made chassis thermal performance improved, but also allow for effortless cable routing.





Massive and dedicated +12V output  
Smart Standard Series is equipped with a pure and powerful single +12V rail to provide the best compatibility for your PC.



Top Quality Japanese made Capacitor  
High quality of Japanese made capacitor produces supreme performance with low impedance characteristics. The stable operation works for longer time with excellent reliability to enhance the power supply performance.



Smart Temperature Control Fan  
Large 140mm cooling fan, built-in with intelligent temperature control device can automatically detect the power load for fan speed adjustment and maintain optimal mute performance.



## Specifications

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P/N	SP-550P US Product Code: SP-550PCBUS Australia Product Code:: SP-550PCBAU
Type	Intel ATX 12V 2.3
Max. Output Capacity	550W
Peak Output Capacity	660W
Color	Black
Dimension (H x W x D)	86mm x 150mm x 140mm

PFC (Power Factor Correction)	Active PFC
Power Good Signal	100-500 msec
Hold Up Time	16msec (minimum) @ 80% of full load at 115Vac/ 230Vac input.
Input current	8A
Input Frequency Range	47 Hz - 63 Hz
Input Voltage	100 Vac- 240 Vac
Operating Temperature	0°C to +40°C
Operating Humidity	20% to 90%,non-condensing
Storage Temperature	-20 °C to +70 °C
Storage Humidity	5% to 95%, non-condensing
Cooling System	120mm Fan: 1800 R.P.M. ± 10%
Efficiency	82-88% efficiency @ 20-100% load
MTBF	100,000 hrs minimum
Safety Approval	UL/CUL/TUV/CE/FCC and BSMI
	OVP/UVP/OCP/OPP/SCP
Connector	24 Pin x 1 CPU 4+4 Pin x 1 PCI-e 6+2 Pin x 2 SATA x 6 4 Pin Peripheral x 4 4 Pin Floppy x 1
Max Output Current	+3.3V: 24A +5V: 15A +12V: 42A -12V: 0.5A +5VSB: 3.0A
Max Output Power	+3.3V & +5V: 105W +12V: 504W -12V: 6.0W +5VSB: 15W

\* Specifications are subject to change without notice.

\* The product picture(s) is only for your reference, it may differ from the actual product.

## Additional Information

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Brand	Thermaltake
SKU	SP-550PCBUS
Weight	9.0000
Color	Black
PSU Type	ATX
PSU Style	Modular
PSU Wattage	550W
PSU Efficiency	80 PLUS Bronze

