



Thermaltake TR2 600W Modular Power Supply

Special Price
\$58.49 was
\$64.99

Product Images





Description

Cable Management Optimized - COOLER-RUNNING COMPUTER GUARANTEED!



While cable management feature is commonly found on premium power supplies, the Thermaltake TR2 500W power supply features elongated cables that are 17% longer, on average, than other power supplies in the same class. The longer cables allow each cable to be routed in optimal location to prevent airflow blockage, thus dramatically improving the overall thermal efficiency of the computer, not to mention aesthetics as well.



“Bullet-Proof” Protections – Good power supplies deliver stable and clean power. Great power supplies goes one step further to include industrial-grade power protections such as Over-Voltage Protection, Over Power Protection and Short-Circuit Protection to expect for the unexpected.



Intelligent Cooling Fan / Temperature Control System
Large 120mm cooling fan with intelligent temperature control automatically throttles the fan speed so you get added cooling while working on intensive application or gaming and whisper quiet operation when you need it.



Supports latest NVIDIA/AMD Graphic Cards
Almost all of today’s graphic cards require extra power, which means you’ll need PCI-E 6pin or 8pin (6+2pin) connector to ensure the graphic card is able to deliver the maximum performance. Built in PCI-E 6pin & PCI-E 6+2pin connectors for high end graphic card.

Features

- Cable Management Optimized – Elongated cables enable enthusiasts and power users to properly route the cables in optimal location to prevent airflow blockage. Significantly improving computer system’s overall thermal efficiency, as well as the aesthetic.
- Intelligent 120mm Cooling Fan – Large 120mm cooling fan with intelligent temperature control automatically throttles the fan speed so you get added cooling while working on intensive application or gaming and whisper quiet operation when you need it.
- Designed With Powerful Graphic Card Support in Mind – So you want to play the latest game title in ultra-realistic settings? Dual 12V rails with plenty of juice to spare supports any graphic card (NVIDIA or AMD).
- Peace of Mind Warranty – All Thermaltake power supplies, not just the premium models, carry industry’s most trusted 5 Years Warranty.
- “Bullet-Proof” Protections – Good power supplies deliver stable and clean power. Great power supplies goes one step further to include industrial-grade power protections such as Over-Voltage Protection, Over Power Protection and Short-Circuit Protection to expect for the unexpected.
- ATX 12V V2.3 enables most reliable and robust power delivery.
- High-Quality components and dual 12V rails design enable non-stop usage with stable and reliable performance.
- Ready for next-generation multi-core Intel® & AMD CPU.
- Supports Nvidia® & ATI/AMD graphic cards.
- Dimension: 150mm(W)x86mm(H)x140mm(D).
- High reliability: MTBF>100,000 hours.
- Safety / EMI Approvals: UL/CUL/FCC

Specifications

Fan Speed & Noise Level



Output Specification

AC INPUT	Input Voltage: 115V / 230V Input Current: 8A / 5A Frequency: 47Hz - 63Hz					
DC OUTPUT	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb
Max Output Current	22A	18A	23A	20A	0.3A	2.5A
	600W					








Total Protection

Voltage Source	Over Voltage Protection
+3.3V	4.5Vmax
+5V	7.0 Vmax
+12V	15.6Vmax

Over Power Protection: Fold back at 540~720W(115/230Vac input)

Short Circuit Protection: All output to GND

Total Output Connector

P/N							
	Main Power (24 PIN)	ATX 12V (4+4PIN)	PCI-E (6+2PIN)	SPCI-E (6PIN)	SATA (5PIN)	peripheral (4PIN)	FDD (4PIN)
TR-700P	1	1	1	1	6	4	1

Connector Type	Connectors & Cable length
20+4pin	1 x 20+4pin Main connector (600mm)
EPS/ ATX 12V 4+4pin	1 x EPS/ATX 12V 4+4pin connector (600mm)
SATA	3 x S-ATA connectors (500mm + 150mm + 150mm) 3 x S-ATA connectors (500mm + 150mm + 150mm)
PCI-E 6+2pin + PCI-E 6pin	1 x 6+2pin PCI-E connector (500mm)+1 x 6pin PCI-E connector(150mm)
Molex & FDD	4 x Peripheral & 1 x FDD connectors (500mm + 150mm + 150mm + 150mm + 150mm)

Specifications:

P/N	TR-600
Model	TR2-600NL2NC
Type	Intel ATX 12V 2.3
Output Capacity	600W
Color	Black
Dimension (W / H / D)	86mm x 150mm x 140mm
PFC (Power Factor Correction)	Non PFC
Power Good Signal	100-500 msec
Hold Up Time	16msec (minimum) @ 60% of full load at 115Vac/ 230Vac input.
Input current	10A / 6A
Input Frequency Range	47 Hz - 63 Hz
Input Voltage	115 Vac / 230 Vac
Operating Temperature	0°C to +50°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: 2000 R.P.M. ± 10%
MTBF	100,000 hrs minimum
Safety Approval	UL/CUL/FCC
PCI-E Connector	PCI-E 6+2pin x 1, PCI-E 6pin x 1

* 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

Brand	Thermaltake
SKU	TR-600CUS
Weight	9.0000
Color	Black
PSU Type	ATX
PSU Style	Modular
PSU Wattage	600W
Vendor SKU/EAN	841163042670
Special Price	\$58.49

