

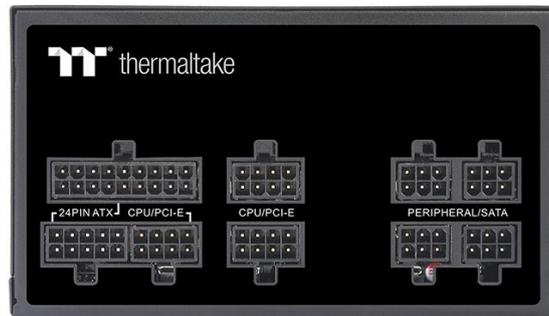


# Thermaltake Toughpower GF1 750W - TT Premium Edition

\$129.99

## Product Images





## Short Description

---

The fully modular Toughpower GF1 series is available in 650W - 850W models and built to deliver 80 PLUS Gold efficiency. The series features a 140mm hydraulic bearing fan, Japanese capacitors and other premium components to help deliver a continuous and stable power with an ambient temperature up to 50°C, while near silent operation and reliable performance are guaranteed.

## Description

---

The fully modular Toughpower GF1 series is available in 650W - 850W models and built to deliver 80 PLUS Gold efficiency. The series features a 140mm hydraulic bearing fan, Japanese capacitors and other premium components to help deliver a continuous and stable power with an ambient temperature up to 50°C, while near silent operation and reliable performance are guaranteed. With an ample 10-year warranty, the Toughpower GF1 is able to satisfy the market, where PC enthusiasts are looking for a premium power supply with all the latest features.

## Features

---

### Zero Cable Platform

Farewell to messy cables! We have connected the back panel and the PCB with a copper plate for better heat dissipation and impressive output power quality.

### Ultra Quiet 140mm Hydraulic Bearing Fan

Featuring a 140mm hydraulic bearing fan with intelligent RPM controls to help guarantee superior cooling performance and near silent operation.

#### 30mV Low Ripple Noise

All ripples are lower than 30mV on +12V, +5V or +3.3V from 0% to 100% load to ensure a stable operation and keep your performance-critical components to function reliably for longer.

#### Extremely Strict Voltage Regulation $\pm 2\%$

The voltage regulation, more strict than Intel's standard  $\pm 5\%$  for major rails and  $\pm 10\%$  for -12V, is set to no more than  $\pm 2\%$  for major rails to meet the highest performance.

#### Fully Modular Low-Profile Flat Cable

Offers cable selection for users while powering the system at an advantageous voltage. Low-profile flat black cable makes cable management easier, reduces clutter and increases airflow inside the chassis.

#### Premium Japanese 105°C/221°F Capacitors

Providing great durability as well as offering the highest stability, while remaining reliable.

#### High Amperage Single +12V Rail

Powerful single +12V rail ensures a stable and reliable supply to other PC components.

#### 80 PLUS Gold Certified and Intel C6/C7 States Ready

Toughpower GF1 series saves energy through its high energy efficiency up to 90% and is certified to 80 PLUS® Gold. The series has been optimized to work with all generations of Intel's processors to achieve maximum energy saving.

## Specifications

---

	PS-TPD-0750FNFAGU-1
	750W
	TTP-750AH3FCG
	750W
	900W
	Black
	150mm(W) x 86mm(H) x 160mm(D)
	Active PFC
	100-500 msec
	> 16msec at 100% of full load

	10A
	50Hz - 60Hz
	100V - 240V~
	0°C to + 50°C
	20% to 90%,non-condensing
	-20°C to + 70°C
	5% to 95%, non-condensing
	14cm hydraulic bearing fan
	Meet 80 PLUS®Gold at 115Vac input.
	120,000 hrs minimum
	CE/cTUVus/TÜV SÜD/FCC/BSMI/EAC
	4
	OCP, OVP, UVP, OPP, SCP, OTP

## Additional Information

---

Brand	Thermaltake
SKU	PS-TPD-0750FNFAGU-1
Weight	7.0000
Color	Black
PSU Type	ATX
PSU Style	Modular
PSU Wattage	750W
PSU Efficiency	80 PLUS Gold
Vendor SKU/EAN	841163006573

