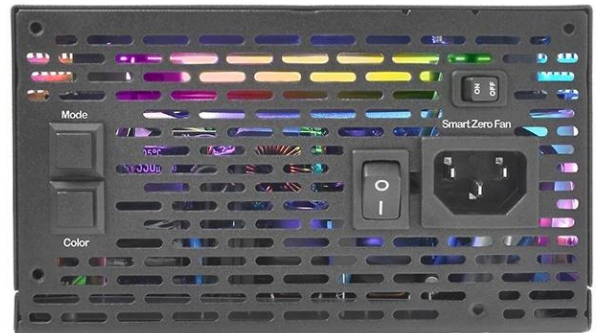


PS-TPD-0650F3FAGE-2

Thermaltake Toughpower GF2 ARGB 650W Gold - TT Premium Edition ATX Modular Power Supply

Product Overview

Thermaltake ToughPower GF2 ARGB 650W Gold - TT Premium Edition ATX modular Power Supply, 780W peak Output capacity, Active PFC, 14cm hydraulic bearing fan, 4x PCI-e 6+2 pin



Specifications

Overview:

Toughpower GF2 ARGB 650W - TT Premium Edition
PS-TPD-0650F3FAGx-2

80 PLUS Gold certified fully modular analog PSU with 16.8million-color,18-LED RGB fan.

Features:

Toughpower GF2 ARGB 650W Gold

Toughpower GF2 ARGB 650W Gold is constructed with premium components and advanced technology which makes this PSU become a reliable and stable power supply unit. The patented 16.8 million-color Riing Duo 140mm RGB fan with 18 LEDs preinstalled helps deliver brighter and richer lighting. The meticulously designed RGB side panels allow the light to glow through from every angles. The Toughpower GF2 ARGB 650W Gold supports synchronization with motherboard RGB

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Product Specification Sheet

software from ASUS, GIGABYTE, MSI, and ASRock for various illumination possibilities. With an ample 10-year Warranty, the Toughpower GF2 ARGB 650W Gold is able to satisfy the market, where PC enthusiasts are looking for a premium power supply with all the latest features.

ARGB Side Panels and Riing Duo 140mm RGB Fan

Show off the glamorous illumination through the unique ARGB Side Panel design, enables you to enjoy the RGB glory from every angle. Moreover, the built-in Riing Duo 140mm RGB Fan features dual rings with 18 addressable LEDs, great light coverage, and uniform color and brightness to paint your build with 16.8 million colors.

- 6 LEDs ARGB Side Panels (embedded in two sides)
- Patented 16.8 million-color Riing Duo 140mm RGB Fan
- ARGB Lighting Buttons (Mode & Color)
- Smart Zero Fan Switch
- Durable Chassis
- Side Ventilation Design
- Fully Modular Cable Design
- DC to DC Design

Sync with Motherboard RGB Software

Designed to synchronize with ASUS Aura Sync, GIGABYTE RGB Fusion, MSI Mystic Light Sync and ASRock Polychrome. It supports motherboards that have a 5V addressable RGB header, allowing you to control the lights directly from the above-mentioned software without installing any extra lighting software or controllers. For more details, please visit ASUS, GIGABYTE, MSI and ASRock official websites.

- Aura Addressable Header
- Digital Pin Header
- JRAINBOW Header
- Addressable RGB LED Header

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.

Smart Zero Fan

Designed with our Smart Zero Fan, the fan will not spin until the load exceeds 20% of the power supply, minimizing the fan noise.

< 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 < +/-2%

The voltage regulation, more strict than Intel's standard +/-5% for major rails and +/-10% for -12V, is set to no more than +/-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.

Main Power Connector (24pin)

24pin Main connector (600mm) x 1

ATX 12V (4+4pin)

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Product Specification Sheet

ATX 12V 8pin connector (650mm) x 1

ATX 12V 4+4pin connector (650mm) x 1

SATA (5pin)

SATA connectors (500mm + 150mm + 150mm) x 3

SATA connectors (500mm + 150mm + 150mm) x 3

SATA connectors (500mm + 150mm + 150mm) x 3

PCI-E (6+2pin)

PCI-E 6+2pin connectors (500mm + 150mm) x 2

PCI-E 6+2pin connectors (500mm + 150mm) x 2

Peripheral (4pin)

Peripheral connectors (500mm + 150mm + 150mm + 150mm) x 4

Floppy Adapter

Peripheral to Floppy adapter cable (150mm) x 1

Premium Japanese 105 degreesC/221 degreesF 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 GF2 ARGB 650W Gold 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 Intels processors to achieve maximum energy saving.

Specifications:

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Specifications

Product Code	PS-TPD-0650F3FAGE-2
P/N	PS-TPD-0650F3FAGx-2
watts	650W
RGB Fan	Yes
Form Factor	ATX
Model	TTP-650AH3FSG-A
Max. Output Capacity	650W
Peak Output Capacity	780W
Color	Black
Dimension (W / H / D)	150mm(W) x 86mm(H) x 160mm(D)
PFC (Power Factor Correction)	Active PFC
Power Good Signal	100-500 msec

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Product Specification Sheet

Hold Up Time	> 16msec at 100% of full load
Input Current	10A
Input Frequency Range	50Hz - 60Hz
Input Voltage	100V - 240V~
Operating Temperature	0 degreesC to + 40 degreesC
Operating Humidity	20% to 90%, non-condensing
Storage Temperature	-40 degreesC to + 70 degreesC
Storage Humidity	20% to 95%, non-condensing
COOLING SYSTEM	14cm hydraulic bearing fan
Efficiency	Meet 80 PLUS Gold at 115Vac input.
MTBF	100,000 hrs minimum
Safety Approval	CE / cTUVus / TÜV / FCC / BSMI / EAC / S-Mark / C-TICK
PCI-E 6+2pin	4

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/PS-TPD-0650F3FAGE-2-Thermaltake-Toughpower-GF2-ARGB-Buy-p-256677.php>

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