

# TX Series™ TX650 — 80 PLUS Bronze Certified 650 Watt High Performance Power Supply

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## Ideal for High-Performance PCs



The TX Series is designed for hardcore PC gamers, performance enthusiasts, and anybody who appreciates a combination of high performance standards and affordability.

CP-9020038-NA

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### High efficiency

Efficiency is important — less heat is generated, so your system stays cool and your energy bill is lower. TX Series PSUs are 80 PLUS certified to operate at a guaranteed 82% or better efficiency, even at maximum load.

### Cool and quiet

The 140mm double ball-bearing fan automatically adjusts its speed to deliver the proper amount of airflow, so high-performance power delivery isn't at the expense of noise. In fact, when you're just surfing the web, doing light office applications or otherwise keeping your TX Series PSU at less than 50% load, the fan doesn't even spin.

### Advanced temperature-controlled fan with Zero RPM mode

The fan doesn't even spin at low loads, so you'll enjoy virtually silent operation. And when you're pushing it hard, the double ball bearing 140mm fan adjusts its speed according to temperature, so it only works as hard as it needs to.



### Dedicated single +12V rail

A single high-amp +12V rail offers simple configuration and greater compatibility with the latest graphics cards and other high-draw components.

### Dependable power delivery

Power ratings are for continuous delivery – not peak. Over-voltage, under-voltage, over-current and short-circuit protection provide maximum safety for your critical system components.

## Contents and Specifications

[Package contents](#)[Compatibility](#)

- > TX Series power supply
- > Accessory bag with mounting hardware, cable ties, and case badge
- > Fully compatible with 4th generation Intel® Core™ series processors
- > Conforms to ATX12V v2.31 and EPS 2.92 standards, and is backward compatible with the ATX12V 2.2 and ATX12V 2.01 standards

## Features

- > A dedicated single +12V rail offers simple configuration and maximum compatibility with the latest graphics cards and other components
- > An ultra-quiet, 140mm double ball-bearing fan delivers excellent airflow with exceptionally low noise levels by varying fan speed in response to temperature
- > Complies with the European Union ErP Directive (2009/125/EC) so the power consumption of the whole system, in either standby or off mode, can be less than 1W when used with a properly configured, ErP-compliant motherboard
- > 80 PLUS Bronze certified, delivering up to 85% energy efficiency under real-world load conditions
- > Active Power Factor Correction (PFC) with PF value of 0.99
- > Universal AC input from 100~240V
- > Over-voltage, under-voltage, over-current, and short circuit protection provide maximum safety for your critical system components
- > High-quality industrial-grade 105°C primary capacitors provide uncompromised performance and reliability
- > A five year warranty and lifetime access to Corsair's legendary technical support and customer service
- > Safety Approvals: cTUVus, CE, CB, FCC Class B, TÜV, CCC, C-tick

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