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# GS Series™ GS600 — 80 PLUS Bronze Certified Power Supply "2013 Edition"

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# High style and high performance for gaming PCs

The GS Series GS600 is designed to be an ideal priceperformance solution for gamers who want a high-style, high-performance PSU for their next PC build or upgrade. With 80 PLUS Bronze efficiency, highly stable voltage regulation and adjustable internal LED lighting, Corsair Gaming Series PSUs look as good as they perform.





Photos

80 PLUS<sup>C</sup> BRONZE

## 80 PLUS Bronze certified efficiency

GS Series delivers up to 85% efficiency under real-world load conditions.

## Customize your look

If you're serious about building gaming PCs, your PC's look is important. The color ring accessory pack, available separately, lets you match your GS Series PSU's accent color to your system's look, and the fan has red, white and blue LEDs (blue only on the GS600) to bathe the inside of your system in soft light.

Running in stealth mode? You can turn off the lighting with a hardware switch that's accessible from outside the case.





## **Quiet Operation**

A good gaming power supply must provide the cooling you need when you're pushing it hard, but it should be quiet when you're not. GS Series PSUs accomplish this through excellent efficiency — it generates less heat, so it requires less cooling — and a temperature-controlled 140mm fan that automatically adjusts its speed to meet demand. It doesn't even spin up until it's needed.

## Reliable

No matter what your budget, your PC's power supply shouldn't go before its time. GS Series PSUs are built with carefully selected components to deliver a temperature rating of 40° C, for years of service in punishing environments. The fan uses a double ball bearing design to help ensure that it lasts as long as the internal circuitry.

## Compatible

GS Series PSUs are build-friendly, with enough connectors to power just about any gaming rig you can imagine, and

extra-long cables for full-tower case support and creative cable routing. It fits any ATX PC case, and works with ATX, Micro ATX, Mini ITX, and E-ATX, and all other ATX-compatible motherboards.

## **Contents and Specifications**

#### Package contents

- > GS Series power supply
- > AC power cord
- > Cable ties
- Mounting screws

#### Features

- A dedicated single +12V rail offers maximum compatibility with the latest components
- Fanless mode at low loads for quiet operation, with an ultra-quiet 140mm double ball-bearing fan that delivers excellent airflow when needed
- Color adjustable LED fan can switch between red, blue, white, and off settings by pressing the button on the back (600W model – blue or off mode only)
- > 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

#### Compatibility

- > Fully compatible with 4th generation Intel® Core<sup>™</sup> 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
- > Universal AC input from 100~240VAV
- Over-voltage, under-voltage, over-current, and short circuit protection provide maximum safety for your critical system components
- High-quality capacitors provide uncompromised performance and reliability
- > A three year warranty and lifetime access to Corsair's legendary technical support and customer service
- Safety Approvals: cTUVus, CE, CB, FCC Class B, TÜV, CCC, Ctick

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