

# ASUS TUF GAMING 1200W Gold power supply unit 20+4 pin ATX ATX Black

Gamintojas: **ASUS** · Modelis: **90YE00S0-B0NA00** · EAN: **4711081786252** · Prekės kodas: **597593**



## 173,90 €

Kaina su PVM

Be PVM: **143,72 €**

**Sandėlyje**



**Prekė internetu**

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ Capacitors and chokes pass demanding tests to achieve Military-grade Certification
- ✓ Dual ball fan bearings can last up to twice as long as sleeve bearing designs
- ✓ A protective PCB coating protects against moisture, dust, and extreme temperatures
- ✓ An 80 Plus Gold Certification is the result of Japanese capacitors and other premium components
- ✓ Axial-tech fan design features a smaller fan hub that facilitates longer blades and a barrier ring that increases downward air pressure
- ✓ Fully modular etched cables keep your rig neat and tidy



## Aprašymas

The TUF Gaming 1200W Gold is an efficient, resilient and dependable PSU that's engineered for the long haul.

### Built For The Long Haul

The ASUS TUF Gaming 1200W Gold packs military-grade strength, a flagship fan design, and PCB protection for efficient, durable power delivery. The result is a PSU that will reliably fuel your rig for years to come.

### Durability

### TUF Components

Top marks

With military-grade components, including capacitors rated for 105°C operation and up to 170,000 hours' lifespan, the ASUS TUF Gaming 1200W Gold empowers you to build in confidence.

### Dual Ball Fan Bearings

2x longer lifespan

Exemplary cooling is provided by a 135mm fan spinning on a dual ball bearing setup that will last up to twice as long as a sleeve bearing design.

### Protective PCB Coating

All wrapped up

A protective conformal coating envelops the PCB to protect against short-circuits caused by moisture, dust, and debris.

ENGINEERING

### 80 Plus Gold Certification

Heart of gold

The TUF Gaming 1200W Gold features efficient, low-ESR Japanese capacitors to ensure efficient operation — affording it 80 PLUS® Gold status. This means it delivers up to 92% efficiency, resulting in less heat, reduced fan noise, and increased reliability.

### ATX 3.1 Compatible

Step into the future

The latest power specification updates have landed. ATX 3.1 ushers in tighter voltage and current regulation guidelines for next-gen hardware - and TUF Gaming 1200W Gold steps ahead of the curve by being fully compliant. A 16-pin PCIe cable ripe for piping up to 600W of power to PCIe Gen 5.0 graphics cards is bundled with the PSU, bringing large-scale capabilities.

### Axial-tech Fan Design

Better, faster, stronger

Axial-tech fan design features a smaller fan hub that facilitates longer blades and a barrier ring that increases downward air pressure. For TUF Gaming series PSUs, we've scaled that design to 135mm so it keeps things cool at low RPMs while producing less noise.

EXPERIENCE

### 10-year Warranty

A decade of power

We're so confident about the reliability of the TUF Gaming 1200W Gold that we back it with a 10-year worldwide warranty.

### Fully Modular Etched Cables

Supple ply

The included fully-modular cable set is etched to provide a similar aesthetic to sleeved cables but a touch more flexibility for tight spaces.

## Techninė specifikacija

### Specifications

|                |                                            |
|----------------|--------------------------------------------|
| Sandėlio grupė | Power supplies for enclosures [+140][[-78] |
|----------------|--------------------------------------------|

### Power

|                  |             |
|------------------|-------------|
| Total power      | 1200 W      |
| AC input voltage | 100 - 240 V |

|                            |                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------|
| Combined power (+3.3V)     | 130 W                                                                                        |
| Combined power (+12V)      | 1188 W                                                                                       |
| Combined power (+5V)       | 130 W                                                                                        |
| Combined power (-12V)      | 9.6 W                                                                                        |
| Combined power (+5Vsb)     | 15 W                                                                                         |
| Max output current (+3.3V) | 25 A                                                                                         |
| Max output current (+12V)  | 99 A                                                                                         |
| Max output current (+5V)   | 25 A                                                                                         |
| Max output current (-12V)  | 0.8 A                                                                                        |
| Max output current (+5Vsb) | 3 A                                                                                          |
| Efficiency                 | 92%                                                                                          |
| Power protection features  | Over power, Over voltage, Overcharge, Overheating, Short circuit, Under power, Under voltage |

#### Ports & interfaces

|                                             |               |
|---------------------------------------------|---------------|
| Motherboard power connector                 | 20+4 pin ATX  |
| Peripheral (Molex) power connectors (4-pin) | 4             |
| Motherboard power cable length              | 61 cm         |
| Number of SATA power connectors             | 5             |
| SATA power cable length                     | 120,400 mm    |
| Peripheral (Molex) power cable length       | 150,400 mm    |
| PCI Express power connectors (8-pin)        | 3             |
| PCI Express power connectors (16-pin)       | 2             |
| PCI Express power cable length              | 67.5 cm       |
| CPU power connector (4+4 pin)               | Yes           |
| CPU power cable length                      | 65 cm         |
| ATX power connector (20+4 pin)              | Yes           |
| Cabling type                                | Fully-Modular |

#### Performance

|                                     |              |
|-------------------------------------|--------------|
| Purpose                             | PC           |
| Power supply unit (PSU) form factor | ATX          |
| 80 PLUS certification               | 80 PLUS Gold |
| ATX version                         | 3.1          |

#### Design

|                |        |
|----------------|--------|
| Product colour | Black  |
| Cooling type   | Active |

|                           |                                         |
|---------------------------|-----------------------------------------|
| Fan diameter              | 13.5 cm                                 |
| Number of fans            | 1 fan(s)                                |
| On/off switch             | Yes                                     |
| Packaging content         |                                         |
| Cables included           | AC, CPU, PCIe, Peripheral (Molex), SATA |
| Cable tie(s) included     | Yes                                     |
| Certificates              |                                         |
| Compliance certificates   | RoHS                                    |
| Weight & dimensions       |                                         |
| Width                     | 150 mm                                  |
| Depth                     | 150 mm                                  |
| Height                    | 86 mm                                   |
| Weight                    | 2.66 kg                                 |
| Packaging data            |                                         |
| Package width             | 310 mm                                  |
| Package depth             | 200 mm                                  |
| Package height            | 108 mm                                  |
| Package weight            | 3.35 kg                                 |
| Package type              | Box                                     |
| Logistics data            |                                         |
| Warranty period           | 10 year(s)                              |
| Technical details         |                                         |
| Sustainability compliance | Yes                                     |
| Matmenys ir svoris        |                                         |
| Matmenys (I × P × A)      | 12,00cm × 32,00cm × 21,00cm             |
| Svoris                    | 3,40kg                                  |