

# ASUS TUF-GAMING-750B - Power supply (internal)

ATX12V / EPS12V - 80 PLUS Bronze - AC 100-240 V - 750 Watt

|                       |                 |
|-----------------------|-----------------|
| Group                 | Power Supply    |
| Manufacturer          | ASUS            |
| Manufacturer item no. | 90YE00D0-B0NA00 |
| EAN/UPC               | 4718017724029   |



## Description

TUF Gaming series PSUs bring military-grade components and a robust cooling solution together to create a power platform you can depend on. High-quality capacitors and chokes undergo a myriad of tests, including extreme temperatures and vibration tests, to ensure they meet rigorous military specifications. An Axial-tech fan with a dual ball fan bearing design offers more longevity than other fan types, increasing the overall lifespan of the product. It's the perfect PSU to slot into a TUF Gaming rig or any DIY build designed to power through AAA games for years to come.

## Main features

|                          |                                                                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description      | ASUS TUF-GAMING-750B - power supply - 750 Watt                                                                                                                                                                                        |
| Device Type              | Power supply - internal                                                                                                                                                                                                               |
| Specification Compliance | ATX12V / EPS12V                                                                                                                                                                                                                       |
| 80 PLUS Certification    | 80 PLUS Bronze                                                                                                                                                                                                                        |
| Weight                   | 2.18 kg                                                                                                                                                                                                                               |
| Input Voltage            | AC 100-240 V                                                                                                                                                                                                                          |
| Output Voltage           | +3.3, +5, ±12 V                                                                                                                                                                                                                       |
| Power Capacity           | 750 Watt                                                                                                                                                                                                                              |
| Output connectors        | 1 x power 24 pin ATX with detachable 4 pin section   2 x power 8 pin EPS12V with detachable 4 pin ATX12V section   4 x 8 pin PCI Express power with detachable 2 pin section   8 x 15 pin Serial ATA power   4 x 4 PIN internal power |
| Included Accessories     | TUF Gaming sticker                                                                                                                                                                                                                    |
| Dimensions (WxDxH)       | 15 cm x 15 cm x 8.6 cm                                                                                                                                                                                                                |

## Extended details

|                                 |                                                                                                                                                                                                                                       |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                 | <b>General</b>                                                                                                                                                                                                                        |
| Device Type                     | Power supply - internal                                                                                                                                                                                                               |
| Specification Compliance        | ATX12V / EPS12V                                                                                                                                                                                                                       |
| PSU Form Factor                 | ATX                                                                                                                                                                                                                                   |
|                                 | <b>Power Device</b>                                                                                                                                                                                                                   |
| Input Voltage                   | AC 100-240 V                                                                                                                                                                                                                          |
| Power Output Connectors Details | 1 x power 24 pin ATX with detachable 4 pin section   2 x power 8 pin EPS12V with detachable 4 pin ATX12V section   4 x 8 pin PCI Express power with detachable 2 pin section   8 x 15 pin Serial ATA power   4 x 4 PIN internal power |

|                       |                                                                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Output Voltage        | +3.3, +5, ±12 V                                                                                                                                                                                                                   |
| Power Capacity        | 750 Watt                                                                                                                                                                                                                          |
| Output Current        | +3.3V - 25 A   +5V - 25 A   +12V - 62 A   -12V - 0.8 A   +5VSB - 3 A                                                                                                                                                              |
| 80 PLUS Certification | 80 PLUS Bronze                                                                                                                                                                                                                    |
|                       | <b>Miscellaneous</b>                                                                                                                                                                                                              |
| Included Accessories  | TUF Gaming sticker                                                                                                                                                                                                                |
| Features              | Overheat protection, over current protection, over voltage protection, overpower protection, undervoltage protection, short-circuit protection, dual ball bearing cooling fan, non-modular, Axial-tech fan design, 0db Technology |
| Compliant Standards   | RoHS                                                                                                                                                                                                                              |
|                       | <b>Manufacturer Warranty</b>                                                                                                                                                                                                      |
| Service & Support     | Limited warranty - 6 years                                                                                                                                                                                                        |
|                       | <b>Dimensions &amp; Weight</b>                                                                                                                                                                                                    |
| Width                 | 15 cm                                                                                                                                                                                                                             |
| Depth                 | 15 cm                                                                                                                                                                                                                             |
| Height                | 8.6 cm                                                                                                                                                                                                                            |
| Weight                | 2.18 kg                                                                                                                                                                                                                           |
|                       | <b>Dimensions &amp; Weight (Shipping)</b>                                                                                                                                                                                         |
| Shipping Weight       | 2.87 kg                                                                                                                                                                                                                           |

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