

## ASUS Pro WS 1600W Platinum power supply unit 20+4 pin ATX Black



**Brand :** ASUS

**Product code:** 90YE00Z2-B0NA00

**Product name :** Pro WS 1600W Platinum

- Heavy-duty PSU: Supports up to two GeForce RTX 5090 graphics cards via rock-solid voltage stability and advanced power delivery.
- Dual-ball fan bearings: Designed to last up to twice as long as sleeve-bearing designs.
- Extruded aluminum heatsinks: Cover critical components, delivering lower temperatures and noise versus reference designs.
- ATX 3.1 compatible: Compliant with the ATX 3.1 standard, ensuring enhanced voltage and current regulation.
- PCIe 5.1 ready: Features native 12V-2x6 connectors for cutting-edge graphics card power.
- 80 PLUS Platinum certified: Utilizes low-ESR Japanese server grade capacitors and premium components for industry-leading power efficiency.
- 10-year warranty: Provides confidence in long-term reliability.

Pro WS 1600W Platinum

| Power                                         |                                                                                   | Ports & interfaces                    |                  |
|-----------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------|------------------|
| Total power *                                 | 1600 W                                                                            | CPU power connector (4+4 pin)         | ✓                |
| AC input voltage *                            | 200 - 240 V                                                                       | CPU power cable length                | 100 cm           |
| Power Factor Correction (PFC) type            | Active                                                                            | ATX power connector (20+4 pin)        | ✓                |
| Combined power (+3.3V)                        | 130 W                                                                             | PCI Express connector                 | ✓                |
| Combined power (+12V)                         | 1600 W                                                                            | Cabling type                          | Fully-Modular    |
| Combined power (+5V)                          | 130 W                                                                             | <b>Performance</b>                    |                  |
| Combined power (-12V)                         | 9.6 W                                                                             | 80 PLUS certification *               | 80 PLUS Platinum |
| Combined power (+5Vsb)                        | 15 W                                                                              | Purpose *                             | PC               |
| Max output current (+3.3V)                    | 25 A                                                                              | Power supply unit (PSU) form factor * | ATX              |
| Max output current (+12V)                     | 133.3 A                                                                           | ATX version                           | 3.1              |
| Max output current (+5V)                      | 25 A                                                                              | Bearing technology                    | Ball bearing     |
| Max output current (-12V)                     | 0.8 A                                                                             | <b>Design</b>                         |                  |
| Max output current (+5Vsb)                    | 3 A                                                                               | Product colour                        | Black            |
| Efficiency                                    | 92%                                                                               | Cooling type                          | Active           |
| Power protection features                     | Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage | Illumination                          | ✗                |
| <b>Ports &amp; interfaces</b>                 |                                                                                   | On/off switch                         | ✓                |
| Motherboard power connector *                 | 20+4 pin ATX                                                                      | <b>Certificates</b>                   |                  |
| Motherboard power cable length                | 61 cm                                                                             | Compliance certificates               | RoHS             |
| Number of SATA power connectors               | 9                                                                                 | <b>Weight &amp; dimensions</b>        |                  |
| SATA power cable length                       | 120,400 mm                                                                        | Width                                 | 150 mm           |
| Peripheral (Molex) power connectors (4-pin) * | 3                                                                                 | Depth                                 | 175 mm           |
| Peripheral (Molex) power cable length         | 150,400 mm                                                                        | Height                                | 86 mm            |
| PCI Express power connectors (6+2 pin)        | 4                                                                                 | Weight                                | 2 kg             |
| PCI Express power connectors (16-pin)         | 2                                                                                 | <b>Packaging data</b>                 |                  |
| PCI Express power cable length                | 75 cm                                                                             | Package width                         | 346 mm           |
|                                               |                                                                                   | Package depth                         | 208 mm           |
|                                               |                                                                                   | Package height                        | 144 mm           |
|                                               |                                                                                   | Package weight                        | 4.4 kg           |
|                                               |                                                                                   | Package type                          | Box              |
|                                               |                                                                                   | <b>Logistics data</b>                 |                  |
|                                               |                                                                                   | Warranty period                       | 10 year(s)       |



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### Catalog Object Cloud



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