## ASUS ROG Strix 850W Gold Aura Edition power supply unit 20+4 pin ATX ATX Black

Brand : ASUS Product code: 90YE00P2-B0NA00

Product name: ROG Strix 850W Gold Aura Edition

ROG Strix 850W Gold Aura Edition RGB power supply (850 Watt, Aura Sync RGB lighting, 80+ Gold certification, Axial-Tech fan, ATX 3.0 compatible, PCle 5.0 Ready)

ASUS ROG Strix 850W Gold Aura Edition. Total power: 850 W, AC input voltage: 100 - 240 V, Combined power (+3.3V): 120 W. Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 60 cm, SATA power cable length: 120,400 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Gold. Product colour: Black, Cooling type: Active, Fan diameter: 13.5 cm. Cables included: AC, CPU, PCIe, Peripheral (Molex), SATA





| Total power * 850 W ATX power connector (20+4 pin)   AC input voltage * 100 - 240 V Cabling type Fully-Modular  Combined power (+12V) 849.6 W  Combined power (+12V) 3.6 W  Combined power (+12V) 3.6 W  Combined power (+5Vsb) 15 W  Max output current (+3.3V) 22 A  Max output current (+12V) 70.8 A  ATX version 3.0  Max output current (+5V) 22 A  Max output current (+5Vsb) 3 A  Bearing technology Ball bearing  Max output current (+5Vsb) 3 A  Bearing technology Ball bearing  Mover power, Over voltage, Overheating, Short circuit, Under voltage  Overcharge, Overheating, Short circuit, Under voltage  Motherboard power connector * 20+4 pin ATX  Motherboard power cable length 60 cm Illumination    Number of SATA power cable length 120,400 mm  Peripheral (Molex) power cable length 24  Peripheral (Molex) power cable length 25  Peripheral (Molex) power cable length 35  Peripheral (Molex) power cable 35  Peripheral (Molex) po |                                   |   |                                |                                       |
|--|-----------------------------------|---|--------------------------------|---------------------------------------|
| AC input voltage * 100 - 240 V   | Power                             |   | Ports & interfaces             |                                       |
| Combined power (+13.3V) 120 W Combined power (+12V) 849.6 W Combined power (+12V) 3.6 W Combined power (+5Vsb) 15 W Max output current (+3.3V) 22 A Max output current (+12V) 70.8 A Max output current (+12V) 70.8 A Max output current (+12V) 70.8 A Max output current (+5Vsb) 3 A Max output current (+5Vsb) 4 A Max output current (+5Vsb) 5 Ball bearing Max output current (+5Vsb) 6 Ball bearing Max output current (+5Vsb) 7 Ball bearing Max output current (+5Vsb) 8 Ball bearing Max output current (+5Vsb) 9 Ball bearing Max output current (+5Vsb) 9 Ball bearing Max output current (+5Vsb) 8 Ball bearing Max output current (+5Vsb) 8 Ball bearing Max output current (+5Vsb) 9 Ball  | Total power *                     | 850 W   | ATX power connector (20+4 pin) | ✓                                     |
| Combined power (+12V)         849.6 W         Performance           Combined power (+12V)         3.6 W         80 PLUS certification *         80 PLUS Gold           Combined power (+5Vsb)         15 W         Purpose *         PC           Max output current (+3.3V)         22 A         Power supply unit (PSU) form factor         ATX           Max output current (+12V)         70.8 A         ATX version         3.0           Max output current (+5Vsb)         3 A         Bearing technology         Ball bearing           Max output current (+5Vsb)         3 A         Bearing technology         Ball bearing           Max output current (+5Vsb)         3 A         Power power comology         Ball bearing           Max output current (+5Vsb)         3 A         Power power comology         Ball bearing           Max output current (+5Vsb)         3 A         Power power comology         Ball bearing           Max output current (+5Vsb)         3 A         Power power coloured         Active           Fooling type         Active         Active         Fan diameter         13.5 cm           Motherboard power cable length         60 cm         Illumination         ✓         Active           Peripheral (Molex) power cable length         150,400 mm         Acc, CPU, PCIe, Peripheral (Molex)<   | AC input voltage *                | 100 - 240 V   | Cabling type                   | Fully-Modular                         |
| Combined power (-12V)         3.6 W         80 PLUS certification*         80 PLUS Gold           Combined power (+5vsb)         15 W         Power supply unit (PSU) form factor         ATX           Max output current (+12V)         70.8 A         ATX version         3.0           Max output current (+12V)         0.3 A         Silent mode         ✓           Max output current (+12V)         3 A         Bearing technology         Ball bearing           Max output current (+12V)         3 A         Bearing technology         Ball bearing           Max output current (+12V)         3 A         Bearing technology         Ball bearing           Max output current (+12V)         3 A         Bearing technology         Balk bearing           Max output current (+12V)         3 A         Bearing technology         Balk bearing           Max output current (+5Vsb)         3 A         Bearing technology         Balk bearing           Max output current (+5Vsb)         3 A         Bearing technology         Balk bearing           Max output current (+12V)         0.3 A         Bearing technology         Balk bearing           Max output current (+12V)         0.3 A         Bearing technology         Balk bearing           Potage         Mestage         Product colour         Active <td>Combined power (+3.3V)</td> <td></td> <td>Performance</td> <td></td>   | Combined power (+3.3V)            |   | Performance                    |                                       |
| Combined power (+2Vysb) 15 W Purpose PC Combined power (+5Vysb) 15 W Power supply unit (PSU) form factor ATX  Max output current (+12V) 70.8 A ATX version 3.0  Max output current (+5Vy) 22 A Silent mode Pearing technology Ball bearing  Max output current (+5Vsb) 3 A Bearing technology Ball bearing  Power protection features Over power, Over voltage, Overchaeting, Short circuit, Under voltage Ports & interfaces Ports & interfaces Ports & interfaces Power cable length Number of SATA power connectors SATA power cable length Peripheral (Molex) power cable length Peripheral (Molex) power cable length Peripheral (Molex) power connectors (4-pin) Peripheral (Molex) power connectors (8-pin) PCI Express power connectors (16-pin) PCI Express power connectors (4+4 pin) PCI Power cable length PCI Express power connector (4+4 pin) PCI Power cable length PCI POWER PCI  | . , ,                             |   | 80 PLUS certification *        | 80 PLUS Gold                          |
| Commined power (4-5v5) 15 W Power supply unit (PSU) form factor  Max output current (+12V) 70.8 A ATX version 3.0  Max output current (+12V) 0.3 A Silent mode Pearing technology Ball bearing  Max output current (+5V5) 3 A Power protection features Overcharge, Overcharge | •                                 |   |                                |                                       |
| Max output current (+12V) 70.8 A ATX version 3.0  Max output current (+12V) 70.8 A ATX version 3.0  Max output current (+12V) 0.3 A Silent mode Amx version Silent mode Ball bearing  Max output current (+5Vsb) 3 A Bearing technology Ball bearing  Over power, Over voltage, Overcharge, Overcharg  | • • •                             |   | '                              |                                       |
| Max output current (+5V)  Max output current (-12V)  Max output current (-12V)  Max output current (+5Vsb)  Max output current (+5Vsb)  A Cover power, Over voltage, Overcharge, Overchar  |                                   |   | *                              | AIX                                   |
| Max output current (-12V)  Max output current (+5Vsb)  A Cover power, Over voltage, Power protection features  Over power, Over voltage, Cover power, Over voltage, Cover power, Over voltage, Power protection features  Ports & interfaces  Motherboard power connector *  Motherboard power cable length Number of SATA power connectors SATA power cable length Peripheral (Molex) power connectors (4-pin) * Peripheral (Molex) power cable length PCI Express power connectors (8-pin) PCI Express power connectors (16-pin) PCI Express power connectors (4+4 pin) CPU power cable length CPU power cable length CPU power cable length  A C CPU, PCIe, Peripheral (Molex) Poeth Height Height Bab mm  PCPU power cable length AC CPU, PCIe, Peripheral (Molex) Ball bearing Product colour Colour Colour Colour SHock  | , ,                               |   | ATX version                    | 3.0                                   |
| Max output current (+5Vsb)  A A  Over power, Over voltage, Overcheating, Short circuit, Under voltage  Ports & interfaces  Motherboard power connector*  Motherboard power cable length Number of SATA power cable length Number of SATA power cable length Peripheral (Molex) power connectors SATA power cable length Peripheral (Molex) power cable length Peripheral (Molex) power cable length PCI Express power connectors (8-pin) PCI Express power connectors (16-pin) PCI Express power connectors (4-4 pin) PCI Power cable length PCI Power cable length PCI Express power connectors (4-4 pin) PCI Power cable length PCI Express power connectors (4-4 pin) PCI Power cable length PCI Power cable length PCI Express power connectors (4-4 pin) PCI Power cable length PCI Power cable length PCI Express power connectors (4-4 pin) PCI Power cable length PCI Power cable length PCI Express power connectors (4-4 pin) PCI Power cable length PCI Express power connectors (4-4 pin) PCI Power cable length PCI Power cable length PCI Express power connectors (4-4 pin) PCI Power cable length | •                                 |   | Silent mode                    | ✓                                     |
| Power protection features Over charge, Overheating, Short circuit, Under voltage Overcharge, Overheating, Short circuit, Under voltage  Ports & interfaces  Ports & in | , ,                               |   | Bearing technology             | Ball bearing                          |
| Power protection features  Overcharge, Overheating, Short circuit, Under voltage  Cooling type  Fan diameter  Fan diameter  13.5 cm  Motherboard power connector *  20+4 pin ATX  Number of fans  1 fan(s)  Motherboard power cable length  60 cm  Illumination  On/off switch  *  *  *  *  *  *  *  *  *  *  *  *  *  | Power protection features         | Over power, Over voltage,<br>Overcharge, Overheating, Short | Design                         |                                       |
| Circuit, Under voltage  Cooling type  Active  Fan diameter  13.5 cm  Motherboard power connector*  20+4 pin ATX  Mumber of fans  1 fan(s)  Motherboard power cable length  Number of SATA power connectors  5 On/off switch  Cables included  AC, CPU, PCle, Peripheral (Molex) power connectors (4-pin)*  PCI Express power connectors (8-pin)  PCI Express power connectors (8-pin)  CPU power connector (4+4 pin)  CPU power cable length  CPU power cable length  CPU power cable length  CPU power cable length  Find  CPU power connector (4+4 pin)  CPU power connector (4+4 pin)  CPU power cable length  CPU power cable length  CPU power cable length  Find  CPU power cable length  CPU power connector (4+4 pin)  CPU power connector (4+4 pin)  CPU power cable length  CPU power cable length  CPU power cable length  Find  CPU power cable length  SET CARLOR (AC)  Find diameter  13.5 cm  Illumination  ✓  Packaging content  Cables included  AC, CPU, PCle, Peripheral (Molex), SATA  Ba0 mm  PCl Express power connectors (16-pin)  Number of fans  AC, CPU, PCle, Peripheral (Molex), SATA  Ba0 mm  Pcl Express power connectors (16-pin)  Number of fans  AC, CPU, PCle, Peripheral (Molex), SATA  Ba0 mm  Pcl Express power connectors (16-pin)  Number of fans  AC, CPU, PCle, Peripheral (Molex), SATA  Ba0 mm  Pcl Express power connectors (16-pin)  Number of fans  AC, CPU, PCle, Peripheral (Molex), SATA  Ba0 mm  Pcl Express power connectors (16-pin)  Number of fans  AC, CPU, PCle, Peripheral (Molex), SATA  Ba0 mm  Pcl Express power connectors (16-pin)  Number of fans  AC, CPU, PCle, Peripheral (Molex), SATA  Ba0 mm  Pcl Express power connectors (16-pin)  Number of fans  AC, CPU, PCle, Peripheral (Molex)  AC, CPU, PCle, Peripheral (Molex)  Packaging content  Pcl Express power connectors (16-pin)  Number of fans  AC, CPU, Pcle,   |                                   |   | •                              | Black                                 |
| Ports & interfaces       Fan diameter       13.5 cm         Motherboard power connector *       20+4 pin ATX       Number of fans       1 fan(s)         Motherboard power cable length       60 cm       Illumination       ✓         Number of SATA power connectors       5       On/off switch       ✓         SATA power cable length       120,400 mm       Packaging content       ✓         Peripheral (Molex) power connectors (4-pin) *       4       Cables included       AC, CPU, PCle, Peripheral (Molex), SATA         PCI Express power connectors (8-pin)       3       Width       180 mm         PCI Express power connectors (16-pin)       1       Depth       150 mm         PCI Express power connectors (16-pin)       1       Weight       86 mm         CPU power connector (4+4 pin)       ✓       Weight       2.73 kg         CPU power cable length       65 cm       Packaging data       3.22 kg         CPU power cable length       5 cm       Package weight       3.22 kg         CPU power cable length       5 cm       Technical details       ✓  |                                   |   |                                |                                       |
| Motherboard power cable length Number of SATA power connectors SATA power cable length Peripheral (Molex) power connectors (4-pin) * PCI Express power connectors (16-pin) PCI Express power connectors (4+pin) PCI Power cable length PCI Power cable length PCI Power cable length PCI Power connectors (4-pin) PCI Express power connectors (16-pin) PCI Power connectors (16-pin) PCI Express power connectors (16-pin)  | Ports & interfaces                |   | 3 7.                           |                                       |
| Number of SATA power connectors SATA power cable length 120,400 mm  Peripheral (Molex) power connectors (4-pin)* Peripheral (Molex) power cable length PCI Express power connectors (8-pin) PCI Express power connectors (16-pin) PCI Express power connectors (16-pin) PCI Depth P  | Motherboard power connector *     | 20+4 pin ATX  | Number of fans                 |                                       |
| SATA power cable length Peripheral (Molex) power connectors (4-pin)* Peripheral (Molex) power cable length PCI Express power connectors (8-pin) PCI Express power connectors (16-pin) PC | Motherboard power cable length    | 60 cm   | Illumination                   | <b>✓</b>                              |
| SATA power cable length Peripheral (Molex) power connectors (4-pin) * Peripheral (Molex) power cable length Peripheral (Molex) power cable length PCI Express power connectors (8-pin) PCI Express power connectors (8-pin) PCI Express power connectors (16-pin) P  | Number of SATA power connectors   | 5   | On/off switch                  | /                                     |
| Peripheral (Molex) power connectors (4-pin) * Cables included AC, CPU, PCle, Peripheral (Molex), SATA  Porticular (Molex) power cable length PCI Express power connectors (8-pin) PCI Express power connectors (16-pin) PCI Express power connectors (16-pin) PCI Depth 150 mm Height 86 mm PCPU power connector (4+4 pin) PCPU power cable length PCPU power cable length Packaging data Package weight 3.22 kg Package type Package | SATA power cable length           | 120,400 mm  |                                |                                       |
| Cables included  AC, CPU, PCIe, Peripheral (Molex), SATA  AC, CPU, PCIe, Peripheral (Molex), SATA  AC, CPU, PCIe, Peripheral (Molex), SATA  Weight & dimensions  PCI Express power connectors (8-pin)  PCI Express power connectors (16-pin)  PCI Express power connectors (16-pin)  PCPU power connector (4+4 pin)  CPU power cable length  Packaging data  Package weight Package type  Box  Technical details  Sustainability compliance  | Peripheral (Molex) power          | 4   | Packaging content              |                                       |
| Height a fine type of the body power cases and the spin of the sp  | · · ·                             | ·   | Cables included                | · · · · · · · · · · · · · · · · · · · |
| PCI Express power connectors (8-pin)  PCI Express power connectors (16-pin)  PCI Express power connectors (16-pin)  1  Depth Height  Weight  Weight  Weight  150 mm  Height  86 mm  CPU power connector (4+4 pin)  CPU power cable length  Fackaging data  Package weight Package weight Package type  Box  Technical details  Sustainability compliance  ✓  |                                   | 150,400 mm  |                                | SATA                                  |
| pin)  PCI Express power connectors (16-pin)  CPU power connector (4+4 pin)  CPU power cable length  65 cm  Packaging data  Package weight Package type  Box  Technical details  Sustainability compliance  ✓  Path 150 mm  150 mm  150 mm  150 mm  150 mm  160 mm  150 mm  160 mm  150 mm  160 mm  16  | •                                 | _   | Weight & dimensions            |                                       |
| Package weight Package type  Technical details  Sustainability compliance  1 Height 86 mm  86 mm  2.73 kg  Packaging data  Package weight 3.22 kg  Package type  Sustainability compliance  ✓  | pin)                              | 3   |                                | ===                                   |
| CPU power connector (4+4 pin)  CPU power cable length  65 cm  Packaging data  Package weight Package type  Box  Technical details  Sustainability compliance   | PCI Express power connectors (16- | 1   | •                              |                                       |
| CPU power cable length  65 cm  Packaging data  Package weight Package type Package type Box  Technical details  Sustainability compliance  ✓   | . ,                               | -<br>-  | _                              |                                       |
| Package weight 3.22 kg Package type Box  Technical details  Sustainability compliance ✓  |                                   | -   | Weight                         | 2.73 kg                               |
| Package type Box  Technical details  Sustainability compliance ✓   | CPU power cable length            | 65 cm   | Packaging data                 |                                       |
| Technical details  Sustainability compliance ✓   |                                   |   | Package weight                 | 3.22 kg                               |
| Sustainability compliance ✓  |                                   |   | Package type                   | Box                                   |
| , , , , , , ,  |                                   |   | Technical details              |                                       |
| Compliance certificates RoHS   |                                   |   | Sustainability compliance      | 1                                     |
|  |                                   |   | Compliance certificates        | RoHS                                  |



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