

DeepCool PL750D power supply unit 750 W 20+4 pin ATX ATX  
Black

Brand : DeepCool

Product code: R-PL750D-FC0B-EU

Product name : PL750D

750W, ATX12V V3.0, APFC, 120 mm, 20+4 Pin, 2x 4+4 Pin, 3x PCI-E 6+2 Pin, 8x SATA, 12VHPWR, 150 × 140 × 86 mm, Black, EU

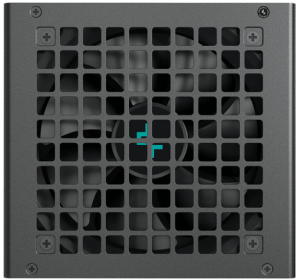
DeepCool PL750D. Total power: 750 W, AC input voltage: 100 - 240 V, AC input frequency: 50/60 Hz.

Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 55 cm, SATA power

cable length: 450,550,650,750 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS

certification: 80 PLUS Bronze. Product colour: Black, Cooling type: Active, Fan diameter: 12 cm.

Compliance certificates: RoHS, WEEE, Certification: CE/FCC/CCC/RCM/EAC/CAN ICES-003(B)/NMB-003(B) /TUV-RH



| Power                                         |                                                                                                                                          | Ports & interfaces                    |                                                       |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|
| Total power *                                 | 750 W                                                                                                                                    | ATX power connector (20+4 pin)        | ✓                                                     |
| AC input voltage *                            | 100 - 240 V                                                                                                                              | Cabling type                          | Non-Modular                                           |
| AC input frequency                            | 50/60 Hz                                                                                                                                 | Performance                           |                                                       |
| Input current                                 | 10 - 5 A                                                                                                                                 | 80 PLUS certification *               | 80 PLUS Bronze                                        |
| Power Factor Correction (PFC) type            | Active                                                                                                                                   | Purpose *                             | PC                                                    |
| Combined power (+3.3V)                        | 100 W                                                                                                                                    | Power supply unit (PSU) form factor * | ATX                                                   |
| Combined power (+12V)                         | 750 W                                                                                                                                    | ATX version                           | 3.0                                                   |
| Combined power (+5V)                          | 100 W                                                                                                                                    | Bearing technology                    | HYB                                                   |
| Combined power (-12V)                         | 3.6 W                                                                                                                                    | Mean time between failures (MTBF)     | 100000 h                                              |
| Combined power (+5Vsb)                        | 15 W                                                                                                                                     | Design                                |                                                       |
| Max output current (+3.3V)                    | 20 A                                                                                                                                     | Product colour                        | Black                                                 |
| Max output current (+12V)                     | 62.5 A                                                                                                                                   | Cooling type                          | Active                                                |
| Max output current (+5V)                      | 20 A                                                                                                                                     | Fan diameter                          | 12 cm                                                 |
| Max output current (-12V)                     | 0.3 A                                                                                                                                    | Number of fans                        | 1 fan(s)                                              |
| Max output current (+5Vsb)                    | 3 A                                                                                                                                      | Fan location                          | Top                                                   |
| Hold time                                     | 16 ms                                                                                                                                    | On/off switch                         | ✓                                                     |
| Efficiency                                    | 85%                                                                                                                                      | Operational conditions                |                                                       |
| Power Good signal delay range                 | 100 - 150 ms                                                                                                                             | Operating temperature (T-T)           | 0 - 40 °C                                             |
| Power protection features                     | No load operation, Over current, Over power, Over voltage, Overheating, Surge & inrush protection (SiP), Surge protection, Under voltage | Certificates                          |                                                       |
| Ports & interfaces                            |                                                                                                                                          | Compliance certificates               | RoHS, WEEE                                            |
| Motherboard power connector *                 | 20+4 pin ATX                                                                                                                             | Certification                         | CE/FCC/CCC/RCM/EAC/CAN ICES-003(B)/NMB-003(B) /TUV-RH |
| Motherboard power cable length                | 55 cm                                                                                                                                    | Weight & dimensions                   |                                                       |
| Number of SATA power connectors               | 8                                                                                                                                        | Width                                 | 150 mm                                                |
| SATA power cable length                       | 450,550,650,750 mm                                                                                                                       | Depth                                 | 140 mm                                                |
| Peripheral (Molex) power connectors (4-pin) * | 2                                                                                                                                        | Height                                | 86 mm                                                 |

| Ports & interfaces                     |   | Packaging data              |             |
|----------------------------------------|---|-----------------------------|-------------|
| PCI Express power connectors (6+2 pin) | 3 | Package type                | Box         |
| PCI Express power connectors (16-pin)  | 1 | Technical details           |             |
| CPU power connector (4+4 pin)          | ✓ | Sustainability compliance   | ✓           |
|                                        |   | Sustainability certificates | ErP, Triman |
|                                        |   | Logistics data              |             |
|                                        |   | Country of origin           | China       |



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