- **Compliant with ATX 12V 3.0**
- **Support PCIe GEN5**
- **ECO Fan : Smart Fan Control**
- **Japanese Capacitors**
- **SRC Full-Bridge converter with DC to DC technology**

The CHIEFTEC ATMOS series is built to Intel's ATX 3.0 standard and supports PCIe GEN5 with 80 PLUS® GOLD certified efficiency, delivering exceptional performance up to 850W. The ATMOS series features a state-of-the-art technical design including an SRC Full-bridge converter with DC-to-DC technology, and Japanese capacitors to ensure longevity and stability.

The ATMOS' 120mm FDB silent fan optimizes the balance between cooling and noise with excellent durability, while the ECO fan mode enables fanless operations at low loads. CHIEFTEC's multiple security protection technology are designed to keep your system safe at all times.
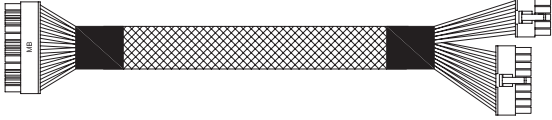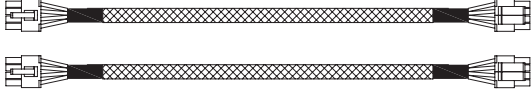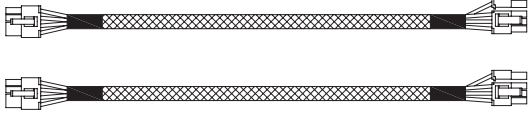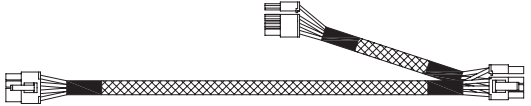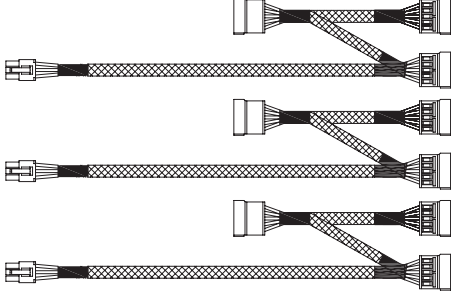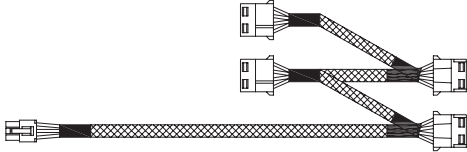
| TECHNICAL DATA | |
|---|---|
| Model | ATMOS 750W |
| Articel no. | CPX-750FC |
| Specification | ATX 12V 3.0 |
| Form factor | ATX |
| Efficiency | 80 PLUS® GOLD |
| PFC | Active PFC (0.9) |
| Fan | 120mm FDB fan |
| Dimension (DxWxH) | 140mm x 150mm x 86mm |
| Security | AFC (Automatic Fan speed Control)<br>OPP (Overload protection)<br>OTP (Over Temperature Protection)<br>OVP (Overvoltage protection)<br>SCP (Short-circuit protection)<br>SIP (Surge & Inrush Protection)<br>UVP (Under Voltage protection)<br>OCP (Over-Current Protection) |
| Warranty | 5 Years |

| OUTPUT DATA | | | | | | |
|---|---|---|---|---|---|---|
| CPX-750FC | AC Input | 100-240V~ / 9-4.5A / 50 - 60Hz | | | | |
| | DC Output | +3.3V | +5V | +12V | -12V | +5VSB |
| | Max. Current | 20A | 20A | 62.5A | 0.3A | 3.0A |
| | Max. Combined Power | 100W | | 750W | 3.6W | 15W |
| | | 750W | | | | |

* The listed specifications may be altered at any point in time without any pre-notice.

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| | Cable | Connectors | Length (mm) |
|---|---|---|---|
|  | 24 PIN ATX | 1 | 600 |
|  | 8 PIN CPU (4+4) | 2 | 2 x 700 |
|  | 8 PIN PCIe (6+2) | 2 | 2 x 700 |
|  | 8 PIN PCIe (6+2) | 2 | 700/150 |
|  | 16 PIN PCIe GEN5 | 1 | 600 |
|  | SATA | 9 | 3 x 550/100/100 |
|  | MOLEX | 4 | 550/100/100/100 |

| Certification |
|---|
|  |

Version: 09/2023

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