



APPROVAL SHEET

Mid-tower computer case

MODEL NO.: SP3207B-420W-PFC-2



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Checked by	Drafted by

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Approval Sheet Revisement Record

Article No: SP-AP-CP-A

Version	Revised Chapter	Description	Revised Date	Drafted by	Audited by	ECN No.



Contents

1	Features	4
2	Accessories	4
3	Specification	5
4	PSU Specification	6
5	Correlative Certification compliance.....	7
6	Pictures	8



1 Features:

- * No angle, no hurt hands design, EMI anti-magnetism design.
- * Super space design compatible for various MB.
- * High quality electroplated Zinc steel sheet, strong and durable.
- * with USB and audio ports on front panel.
- * Pre-installed ATX-420W-PFC-2-PSU power supply

2 Accessories:

1. Screws bag
2. User's manual
3. Warranty registration card
4. 1.5M Eu power cord



3 Specification

Color:

Font Panel: Black

Side & top panel: black

Material:

Front panel : ABS

Structure: 0.5mm, SGCC

Font I/O connection:

Audio & earphone x1(Support AC'97 & HD Audio)

USB 2.0 x2

Drive bays:

3.5" bays: 3--- 2 internal, 1 external

5.25 "bays: 2--- 2 external

Motherboard:

- 9.6" x 9.6" (Micro ATX) 244*244 mm

Bracket slots: 4

Cooling:

Rear:8/9cm fan space,

Front:8/9cm fan space

PSU compatible: ATX(included ATX-420W-PFC-2-PSU)

Installation:

Hand screw side panel

Dimensions&Weight:

Product: 372*173*405(L*W*H) N.W 4.6kg

Packaging: 405*209*445mm (L x W x H) G.W 5.3kg



4.PSU: ATX-420W-PFC-2-PSU:

ATX-420W-PFC-2-PSU: 220V, 420W psu,120mm FAN,20+4pin,12V 4PIN,3SATA,2IDE,1FLOPPY, I/O switch,with PFC Matel case,1.5M Eu power cord.

Features	Intel ATX 1.3 Specification Compliant Supports the newest Intel and AMD Micro-Processors I/O Short Circuit & Overload /OVP/OLP/ SCP Protection SATA Power Connector
Dimensions	140mm(L)X150mm(W)X85mm(H)
Version	ATX 12V Ver. 1.3
Connectors	20+4pin 1PCS, 12V 4pin 1PCS,SATA 3PCS,IDE (Molex) 4pin 2PCS, Floppy 4pin 1PCS
Cables	20+4pin 1PCS, 12V 4pin 1PCS, 2IDE/Floppy 1PCS,2SATA 1PCS,1SATA 1PCS
Case	0.6mm Metal case
PFC Function	N/A
Rated Voltage	220Vac
Frequency	50~60 Hz
Current	4A for 220VAC
Hold-up Time	16 ms(min)
Nom. Power	420W
P.G. Signal	100~500ms
Voltage Protection	+12V trip point 13.4V - 15.6V +5V trip point 5.74V - 7.0V +3.3V trip point 3.76V - 4.3V
Noise Level	21 dBA Max
Cooling	1 x 120mm fan
MTBF	100,000 Hours
Application	Intel Pentium 4,Intel Celeron D,Intel Core 2,Intel Core 2 Due,Intel Core 2 Extreme/AMD Athlon 64X2,AMD Athlon 64 FX,AMD Athlon 64,etc.
Operating Temperature	-20~70°C
Storage Temperature	-20~70°C
Warranty	2 Years



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5 Correlative Certification compliance

Item #	Certification type	Certification Number	Certification listing	Remark
	EMC	BST10120023 ER-1	WWW.BST-LAB.COM	
	LVD	BST10120023 SC-2	WWW.BST-LAB.COM	



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6 Pictures:



Product Includes



- 1 SCW-Round 4PCS 【HDD Installation】
- 2 SCW-Round-M3*6*7 14PCS 【M/B and ODD/FDD Installation】
- 3 SCW-Hexagon-6#32*6 3PCS 【PCI Installation】
- 4 Space Support 2PCS 【M/B】
- 5 Stand-Off 5PCS 【M/B Installation】
- 6 Slot 1PC
- 7 User's Manual 1PC
- 8 Warranty Registration Card 1PC



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RoHS Declaration of Conformity

Spire hereby declares under our sole responsibility that the product:

Part number: **SP3207B-420W-PFC-2**

Description:

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Is tested and approved in compliance with the EUROPEAN COUNCIL ROHS DERECTIVE.

(Restriction of Hazardous Substances) which will restrict the use of certain substances in electrical and electronic products: including lead (Pb), mercury, cadmium, hexavalent chromium, and certain halide-containing flame retardants. The directive applies to all electrical and electronic products, their component parts that are placed on the market after July 1, 2006.

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PM Engineering Dept.

Nanshan, Shenzhen





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REACH Declaration of Conformity

Spire hereby declares under our sole responsibility that the product:

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Is in conformance with REACH which is the European Community Regulation on chemicals and their safe use ([EC 1907/2006](#)). It deals with the Registration, Evaluation, Authorisation and Restriction of Chemical substances. The law entered into force on 1 June 2007.

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PM Engineering Dept.

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