



APPROVAL SHEET

Mid-tower computer case

MODEL NO.: SP1601B-420W-PFC22-2



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Checked by	Drafted by

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Approval Sheet Revisement Record

Article No: SP-AP-CP-A185

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



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1 Features:

- * Folded edge for safe device installation.
- * Front access USB 2.0 and audio
- * Micro ATX & ATX Compatible
- * Easy installation, thumb-screw side-panel
- * Optimized internal space design
- * LED power, drive activity indicator

2 Accessories:

- * User installation manual
- * Screws bag
- * 1.5M Eu power cable



3 Specification

Color:

Font Panel: Black

Side & top panel: black

Material:

Front panel : ABS

Structure: 0.35mm, SGCC

Font I/O connection:

Audio & earphone x1

USB 2.0 x2

Drive bays:

2.5" bays: 2--- 2 internal

3.5" bays: 4--- 4 internal

5.25 "bays: 2--- 2 external

Motherboard:

- 9.6" x 9.6" (Micro ATX) 244*244 mm, - 12" x 9.6" (ATX) 305*244mm

Bracket slots: 7

Cooling:

Side:2* 12cm fan space

Rear:12cm fan space

PSU compatible: ATX

Installation:

Hand screw side panel

Dimensions&Weight:

Product: 401(L)*180(W)*415(H)mm N.W 4.1kg

Packaging: 460*222*460mm (L*W*H) G.W 4.7kg



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

ATX-420W-PFC-N-PSU: 220V, 420W psu,120mm FAN,20+4pin,3SATA,2IDE,1FLOPPY,12V4pin,CE,PFC
Matel case,1.5M Safety 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, 1IDE (Molex) /1SATA/Floppy 1PCS,1IDE (Molex) /2SATA 1PCS
Case	0.6mm Matel case
PFC Function	PPFC
Rated Voltage	200~240 Vac
Frequency	50~60 Hz
Current	4A for 230VAC
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	0~40℃
Storage Temperature	-20~60℃
Warranty	2 Years



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5 Pictures:





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RoHS Declaration of Conformity

Spire hereby declares under our sole responsibility that the product:



Part number: SP1601B-420W-PFC22-2

- * Folded edge for safe device installation.
- * Front access USB 2.0 and audio
- * Micro ATX & ATX Compatible
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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.

Spire Coolers Corp.
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