



APPROVAL SHEET

Mid-tower computer case

Qbook: OEM1072B-420W-E1

ERP: OEM1072B-420W-E1



Article No. : SP-AP-CP-A148 Issue Date : Sep 19, 2012 Version : A/0	Audited by
--	-------------------

Checked by	Drafted by
-------------------	-------------------

Spire Corp.

Tel.: +86-755-26801568 Fax: +86-755-26801561

[Http://www.spire-corp.com](http://www.spire-corp.com)

[Http://www.spirepower.com](http://www.spirepower.com)

[Http://www.spirecoolers.com](http://www.spirecoolers.com)



Spire Corp.

Approval Sheet Revisement Record

Article No: SP-AP-CP-A148

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	Pictures	7



1 Features:

- Steel plate structure
- Folded edge for safe device installation
- Air guide and openings on side panel for better CPU & VGA cooling
- Dual USB 2.0, audio ports at the front, easy access
- Flash light effect on the power button
- With 420W PSU

2 Accessories:

- 1) screw bag
- 2) manual
- 3) PSU cable



3 Specification

Color:

Font Panel: Black

Side & top panel: black

Material:

Front panel : HIPS

Structure: 0.35mm, SGCC

Font I/O connection:

Audio & earphone x1 ,supports AC'97

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

Bracket slots: 6

Cooling:

Rear:8/9cm fan space, Side:8cm fan space

PSU compatible: ATX(included ATX-420W-E1-PSU)

Installation:

Hand screw side panel

Dimensions&Weight:

Product: 392X178X410mm (L x W x H) N.W 3.3kg

Packaging: 458X232X436mm (L x W x H) G.W 4.0kg



4.PSU: ATX-420W-E1-PSU:

ATX-420W-E1-PSU: 220V, 420W psu,80mm FAN,20+4pin,2SATA,2IDE,1FLOPPY,12V4pin, Matel case,1.5M 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 2PCS,, IDE (Molex) 4pin 2PCS, Floppy 4pin 1PCS
Cables	20+4pin 1PCS, 12V 4pin 1PCS, 1SATA/1IDE/Floppy 1PCS,1SATA/1 IDE 1PCS
Case	0.6mm Matel case
PFC Function	
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 80mm 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

5 Pictures:

