



APPROVAL SHEET

Mini ITX case

MODEL NO.: SPM701B-090W-EU



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Checked by	Drafted by

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Approval Sheet Revisement Record

Article No: SP-AP-CP-A089

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



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1 Features:

- * Durable Lightweight SECC Metal
- * Front USB and Audio Connections

2 Accessories:

- 1) screw bag
- 2) manual
- 3) 90W DC-DC Board
- 4) 12V/5A adapter with Eu power cord



3.Specification

Color:

Font Panel: Silver/Black

Side & top panel: black

Material:

Front panel : PVC cover+SECC metal

Structure: 0.6mm, SECC

Font I/O connection:

Mic & earphone x1 , USB 2.0 x2

Drive bays:

2.5" bays: 2--- 2 hidden

Motherboard:

Mini ITX

Bracket slots: 0

PSU compatible:

12v/5A Adapter & 90W DC Board

Dimensions&Weight:

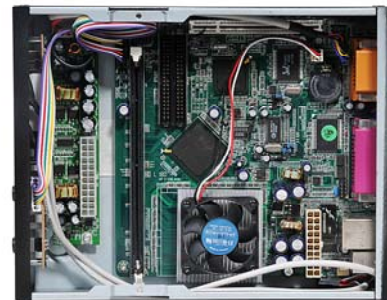
Product: 235*185*61mm (L x W x H) N.W 1.28kg



4 . DC-DC PCB Board Specification

Dimensions	156.5mm(L)X30mm(W)X28mm(H)
Connectors	20+4pin 1PCS, 12V 4pin 1PCS,SATA 2PCS, IDE (Molex) 4pin 1PCS
Cables	20+4pin 1PCS, 12V 4pin 1PCS,SATA 1PCS, 1IDE/SATA 1PCS
Input Rated Voltage	11.4~12.6 Vdc
Input Current	12A
Hold-up Time	16 ms(min)
Nom. Power	90W
Efficiency	>=90%
P.G. Signal	100~500ms
Voltage Protection	+12V trip point 13.2V – 14.4V +5V trip point 5.7V – 6.5V +3.3V trip point 3.7V - 4.1V
MTBF	100,000 Hours
Operating Temperature	0~40℃
Storage Temperature	-20~70℃
Warranty	2 Years

5. Pictures:





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6 RoHS Declaration of Conformity

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RoHS Declaration of Conformity

Spire hereby declares under our sole responsibility that the product:



Part number: SPM701B-090W-EU

Description: * Durable Lightweight SECC Metal
* Front USB and Audio Connections

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.
PM Engineering Dept.

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