



APPROVAL SHEET

2.5" HDD Enclosure

SALES MODEL NO: SP175SU-BK-EU

ENGINEER NO: SH0710SU-BK



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Approval Sheet Revisement Record

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Version	Revised Chapter	Description	Revised Date	Drafted by	Audited by	ECN No.
A/0	N/A	First Version	2008-04-11	Andy		N/A



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1 Features:

A Description

- 1) 2.5"External Drive Enclosure intended for use on USB2.0 .
- 2) Supports Windows 98/ME/2000/XP/VISTA
- 3) Supports Mac OS 8.6,OS X
- 4) Supports a capacity of 500 gigabytes hard disk
- 5) Supports SATA Hard disk
- 6) Easy installation/plug- play/no jumpers
- 7) Hot swappable
- 8) USB Interface Power support.
- 9) Appearance is fashionable Handy Book type
- 10) Maximum transfer speed at 480 Mbit/sec

B Sales list

No.	Item	List
1	Package	OK
2	UPC/EAN Code	6943051202785
3	PCS/Carton Box	30
4	Dimension /Carton Box	420*355*380mm
5	Gross Weight /Carton Box	10.3kg
6	Dimension / 1 pcs Box	175*127*66mm
7	Gross Weight / 1 pcs Box	307g
8	Power	USB Power
9	Rated Voltage	DC 5V
10	Dimension	145*100*20 mm
11	Weight	160g
12	HDD support	2.5" SATA HDD
13	Transfer interface	USB2.0
14	Support Maximum capacity	500Gbit
15	Maximum transfer speed	480Mbit/sec
16	OS support	Windows 98/ME/2000/XP/VISTA Mac OS 8.6,OS X
17	Color	Black
18	Certification	CE /FCC

2 Package includes:

- 1) USB A TO MINI USB Cable
- 2) USB TO DC Cable
- 3) Screw driver
- 4) Driver CD
- 5) Manual
- 6) Screws



3 Specification

HDD Connector	HDD Size	Transfer Interface	Power	Dimension	Weight
SATA	2.5"	USB	USB power	145*100*20 mm	160g

4 Pictures:



Effect view



Front view



Open view



Back view



Top View



Bottom View

5 Detail part specifications

1) Case

Item		Material
		ABS

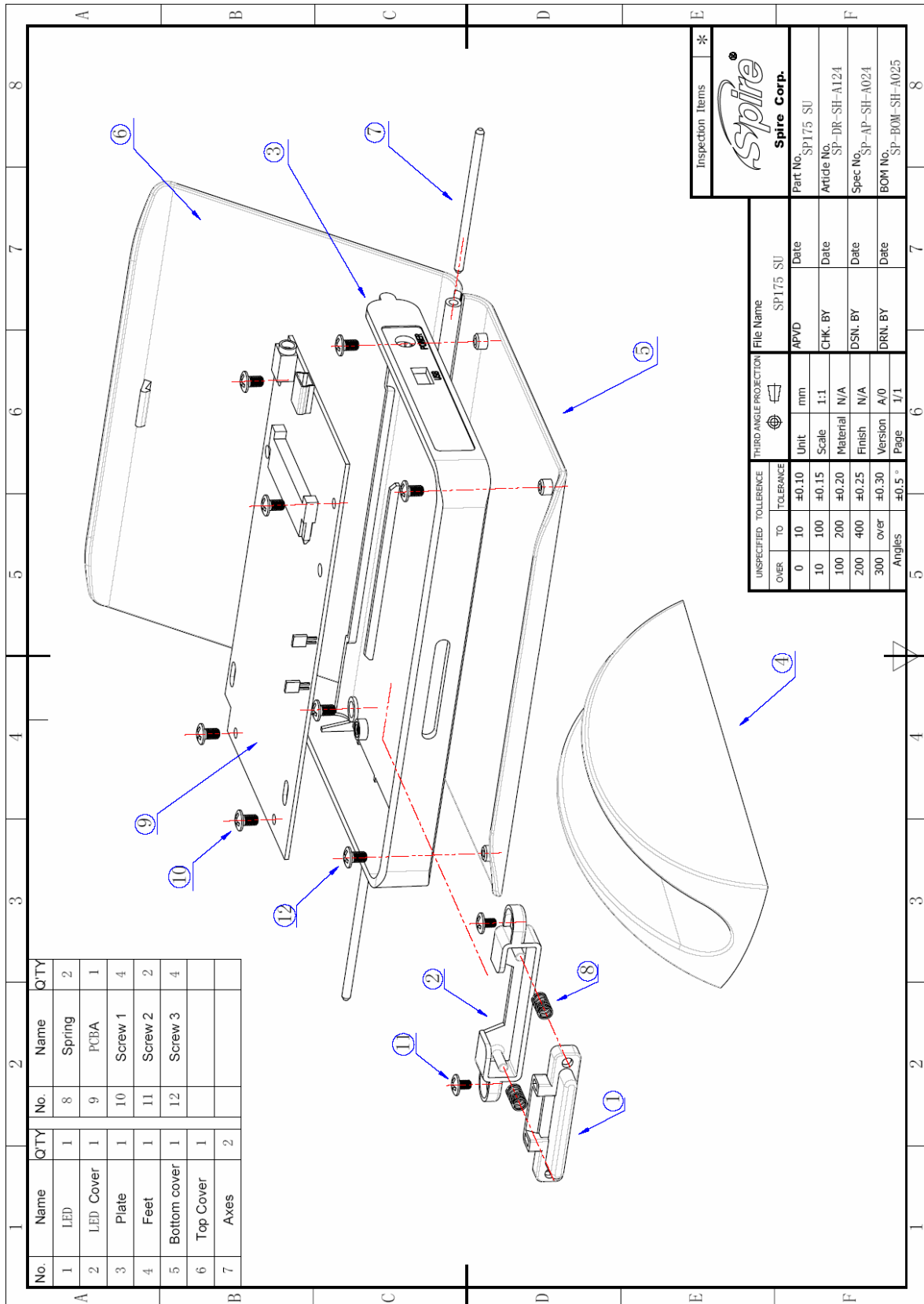
2) PCB

Item		Material
		FR-4

3) Cable

Item		Material
		Cable

7 Assembly Drawing





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8 Correlative Certification compliance

Item #	Certification type	Certification Number	Certification listing	Remark
1	CE	A08012903EK	www.aovt.com	
2	FCC	A08012904FK	www.aovt.com	



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RoHS Declaration of Conformity

Spire hereby declares under our sole responsibility that the product:

Part number: **SP175SU-BK-EU**
Codename: **HDD Enclosure**

Description:



- 1) Supports Windows ME/2000/XP/VISTA/Windows 7/Mac OS 10.0 or above
- 2) Supports 2.5" SATA Hard disk up to 500G
- 3) Easy installation/plug-play/no jumpers
- 4) Hot swappable
- 5) Self Power consumption +5V
- 6) Maximum transfer speed at 5G/sec

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

(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.

Buji, Shenzhen

