

Sporton International Inc.
Mr. Peter Wang, Vice President
Safety Department
14F-2, No. 186, Jianyi Rd.
Junghe City, Taipei Hsien 235
Taiwan

Date : 19.03.2009
Our ref. : SSY ZTW1
Your ref.: R922806*2/Sporton

Ref : R TÜV-Mark Approval

Type of Equipment : All in one PC
Model Designation : See Certificate
Certificate No. : R 50151002 0001
Report No. : 10025095 001

Dear Mr. Peter Wang,

Enclosed please find above certification documents.
Please forward these originals to the certificate holder.

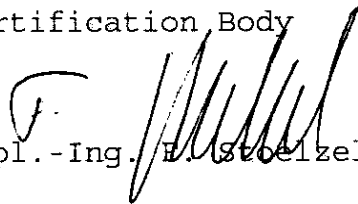
If you contact our office, please quote our reference above.

We thank you for your cooperation.

The certificate holder is: Micro-Star Int'l Co., Ltd.

With kind regards,

Certification Body


Dipl.-Ing. E. Stöelzel

Enclosure

TÜV RHEINLAND TAIWAN LTD.

7F, No. 2, Min Chuan E. Rd., Sec.3,
Taipei 104, Taiwan, R.O.C.
Tel. (02) 2516-6040
Fax(02) 2504-5040
<http://www.twn.tuv.com>

TAICHUNG BRANCH:
10F, No. 219, Min Chuan Rd.,
Taichung 403, Taiwan, R.O.C.
Tel. (04) 2301-9898
Fax(04) 2301-9696

KAOSIUNG BRANCH:
33F-3, No. 80, Min Tzu 1st Rd.,
Kaohsiung 807, Taiwan, R.O.C.
Tel. (07) 380-1722
Fax(07) 380-1728

NANKANG BRANCH:
No. 99-23, Nan Kang Rd., Sec. 2,
Taipei 115, Taiwan, R.O.C.
Tel. (02) 2783-6650
Fax(02) 2783-7117

Industrial Services, Mobility and Transport,
Product Safety and Quality, Education and
Consulting, IT Services and Innovation



TÜV Rheinland Group

Micro-Star Int'l Co., Ltd.
Ms. Alice Guo
-
69, Li-De St.
Chung Ho City, Taipei Hsien 235
Taiwan

Date : 19.03.2009
Our ref. : SSY ZTW1
Your ref.: R922806*2/Sporton

Ref : R TÜV-Mark Approval

Type of Equipment : All in one PC
Model Designation : See Certificate
Certificate No. : R 50151002 0001
Report No. : 10025095 001

Dear Ms. Alice Guo,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

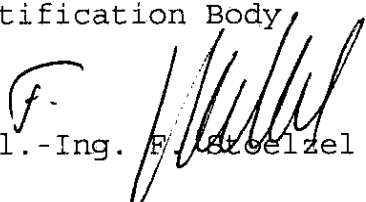
If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body


Dipl.-Ing. F. Stöckel

CC: Sporton International Inc.

Enclosure

TÜV RHEINLAND TAIWAN LTD.

7F, No. 2, Min Chuan E. Rd., Sec.3,
Taipei 104, Taiwan, R.O.C.
Tel. (02) 2516-6040
Fax (02) 2504-5040
<http://www.twn.tuv.com>

TAICHUNG BRANCH:
10F, No. 219, Min Chuan Rd.,
Taichung 403, Taiwan, R.O.C.
Tel. (04) 2301-9898
Fax (04) 2301-9696

KAOSIUNG BRANCH:
33F-3, No. 80, Min Tzu 1st Rd.,
Kaohsiung 807, Taiwan, R.O.C.
Tel. (07) 380-1722
Fax (07) 380-1728

NANKANG BRANCH:
No. 99-23, Nan Kang Rd., Sec. 2,
Taipei 115, Taiwan, R.O.C.
Tel. (02) 2783-6650
Fax (02) 2783-7117

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50151002

Blatt *Page*
0001

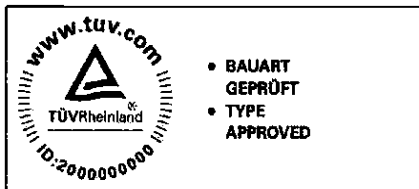
Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i> (day/mo/yr)
R922806*2/Sporton	ZTW1-SSY- 10025095 001	19.03.2009	

Genehmigungsinhaber *License Holder*
Micro-Star Int'l Co., Ltd.
69, Li-De St.
Chung Ho City, Taipei Hsien 235
Taiwan

Fertigungsstätte *Manufacturing Plant*
MSI Computer (Shenzhen) Co., Ltd.
Longma Information Technology
Industrial Park, Tangtou Village
Shiyan Town, Baoan District
Shenzhen, Guangdong 518108
P.R. China

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*
EN 60950-1:2001+A11



Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Personalcomputer (All in one PC)

Bezeichnung : MS-6638XXXX (msi)
(Type Designation)

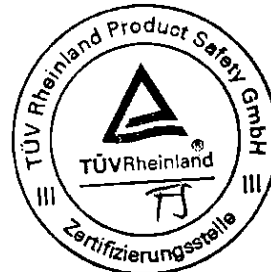
X steht für : 0-9, a-z, A-Z, - oder (or)
(stands for) freibleibend (blank)

Nennspannung : DC 19V
(Rated Voltage)

Nennstrom : 3.42A
(Rated Current)

Schutzklasse : III
(Protection Class)

Schutzart : abgedeckt
(Kind of Protection) (covered)



10

1

11

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

Zertifizierungsstelle

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Dipl.-Ing. Stözel

TUV Rheinland Group



Report No.10025095 001 License No. R 50151002 Appendix No. 1

Total pages: 3

10-Mar-09

License Holder:	Micro-Star International Co., Ltd. 69, Li-De St. Chung Ho City, Taipei Hsien 235 Taiwan
Factory Address:	MSI Computer (Shenzhen) Co Ltd. Longma Information Technology Industrial Park, Tangtou Village, Shiyan Town, Baoan District, Shenzhen, Guangdong 518108, P.R. China
Type of appliance:	All in one PC
Type designation:	MS-6638XXXX (X = 0-9, a-z, A-Z, "-" or blank)
Rating:	DC19V, 3.42A
Protection Class:	Class III
Ambient temperature:	40°C
Supply connection:	Adaptor
Comments:	5.836 Kg

Constructional dataform for electrical appliances					
object/part No.	manufac-turer/trademark	type/model	technical data	standard	mark(s) of conformity
AC Adaptor	Delta Electronics, Inc.	ADP-65HB BX (X = B or blank)	I/P: 100-240Vac, 50-60Hz, 1.5A; O/P: DC19V, 3.42A. 40°C, Class I. Marked with "LPS" or "Limited Power Source".	EN 60950-1/A11:2004 IEC 60950-1:2001	TUV/Rh (Ref Certif. No.: JPTUV-014880-A1/M3)
	FSP Group Inc.	FSP065-RABXX (X = A-Z, 0-9 or blank)	I/P: 100-240Vac, 50-60Hz, 1.5A; O/P: DC19V, 3.42A. 40°C, Class I. Marked with "LPS" or "Limited Power Source".	EN 60950-1/A11:2004 IEC 60950-1:2001	TUV/Rh (Ref Certif. No.: JPTUV-025443)

TUV Rheinland Group
MAR 19 2009

Micro-Star International Co., Ltd.
10-Mar-09

(name of authorized person)

Date Name

Signature

Date

Name

Stamp & Signature of licenseholder

TUV Rheinland Group



Report No. 10025095 001 License No. R 50151002

Appendix No. 1

Enclosure	-	-	HB or better, min. 1.0 mm thickness.	UL 94	UL
LCD Panel	Chi Mei Optoelectronics Corp.	M185B1-L02	18.5" TFT-LCD type.	--	--
		M185B1-L05	18.5" TFT-LCD type.	--	--
DC/AC Inverter	Mitac Technology Corp.	DA-2A12-MS11L	I/P: DC13.2V max., 1.5A max.; O/P: 775Vrms, max. 8.0mA.	--	--
- Inverter Transformer (T1, T2)	Yao Sheng Electronic Co., Ltd.	273001050538	105°C.	--	--
DC Fan	Asia Vital Components Co., Ltd.	BNTA0613R2H-001	DC12V, 0.24A, 4.914 CFM min.	EN 60950-1/A11:2004	TUV
PCB material	-	-	V-1 min., 105°C.	UL 796	UL
RTC Battery (Lithium) (BAT1)	Matsushita Electric Industrial Co. Ltd. (Panasonic Corp of North America)	CR2032	DC3.2V, 210mAh, max. reverse current 10mA.	UL 1642	UL
	Vic-Dawn Enterprise Co. Ltd.	CR2032	DC3V, 220mAh, max. reverse current 10mA.	UL 1642	UL
PTC for USB port (FS2, FS3)	Polytronics Technology Corp.	SMD1812P260T F	Ih:2.6A, It:5.2A, 8V.	EN 60730-1:2000 IEC 60730-1:1999	TUV
	Bourns Inc.	MF-MSMF260	Ih:2.6A, It:5.2A, 6V.	EN 60730-1:2000	TUV
	Tyco Electronics Corp. (Raychem)	miniSMDC260F	Ih:2.6A, It:5.0A, 6V.	EN 60730-1:2000	TUV
Hard Disc Drive (H.D.D.) (Optional)	Western Digital Technologie, Inc. or equivalent	WD series or equivalent	DC5V/12V, 1.0A/0.95A max. Class III.	EN 60950-1:2001	TUV, UL

TUV Rheinland Group
MAR 19 2009

Micro-Star International Co., Ltd.

10-Mar-09



Date Name

Signature

Date Name

Stamp & Signature of licenseholder

TUV Rheinland Group



Report No. 10025095 001 License No. R 50151002

Appendix No. 1

	Seagate Technology Inc. or equivalent	ST9 series or equivalent	DC5V, 1.2A max. Class III.	IEC/EN 60950-1:2001	TUV, UL (Ref Certif. No.: US/9366/UL)
Optical Disc Drive (O.D.D.) (Optional)	Hitachi-LG Data Storage, Inc.	GT10 series	DC5V, 1.8A max. Class III. Class1 Laser Product.	IEC/EN 60950-1 IEC/EN 60825-1	TUV, ETL (Ref Certif. No.: SE-54327)
	Toshiba Samsung Storage Technology Korea Corporation or equivalent	TS-L633	DC5V, 1.5A or 1.3A. Class1 Laser Product.	IEC/EN 60950-1:2001+A11 EN 60825-1:1994+A1+A2	TUV, Nemko (Ref Certif. No.: NO42511)
Speaker (Two Provided)	--	--	4Ω, 3W.	--	--

TUV Rheinland Group

MAR 19 2009

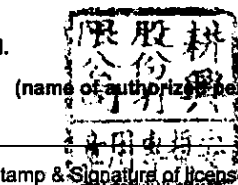
Date Name

Signature

Micro-Star International Co., Ltd.

10-Mar-09

Date Name



(name of authorized person)

Stamp & Signature of licenseholder