



접수번호 : 20150312-0042

안전확인신고증명서 Confirmation Letter of Declaration

신고번호: XU100370-15002A **유효기간 만료일:** 2020.03.29
 (Application No.) (Validity Period)
신고업체명: DIGITEK(CHONGQING) LIMITED
 (Applicant)
대표자명: EK Liao
 (President)
소재지: B01,SECTION C, AIRPORT FUNCITION ZONE,LIANGLU CUNTAN
 (Address) FREE TRADE PORT AREA YUBEI DISTRICT CHONGQING CITY CHINA
제품명: 노트북컴퓨터
 (Product)
기본모델명: GL552J
 (Basic Model)
제품정격: 19 Vdc, 6.32 A(optional)
 (Rating)
파생모델명 (Series Model):
 FZ50J ZX50J

안전기준: K60950-1(2.0)(2011-12)
(Standard)

본 확인신고는 **제조국** : 중국
제조업자: DIGITEK(CHONGQING) LIMITED
 의 제품에 한함

「전기용품안전 관리법 시행규칙」 제19조제3항에 따라 위의 전기용품에 대하여 안전확인신고증명서를 발급합니다.
 We issue this Confirmation Letter of Declaration of the Safety Confirmation for the above electrical
 appliance in accordance with Article 19(3) of the Enforcement Rule of the Electrical Appliances Safety Control Act.



2015 년 03 월 30 일
(Year) (Month) (Day)

한국기계전기전자시험연구원 Korea Testing Certification



※ 이 신고증명서는 「전기용품안전 관리법」 에 따른 전기용품 안전성 확인에 한정된 것이며, 그 밖의 다른
법률이 적용되는 제품의 경우에는 해당 법률에 따라 추가로 인증 · 허가 등을 받아야 합니다.

- 첨부서류
1. 안전관리부품 및 재질목록 (List of Critical Components)
 2. 기본모델 · 파생모델의 내용 (Descriptions of the basic and series model)
 3. 안전확인신고 내용의 변경 현황 (Revisions Status)



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1. 기본모델 · 파생모델의 내용 (General Descriptions of Certified Products)

1.1 제품의 설명 (Product description)

인증제품의 개요는 다음과 같다.

(Information on certified basic model product is as follow)

구분(Section)	내용 (Description)
용도 (Normal use)	The equipment is a Notebook Computer for use in a general office environment and for indoor use only and supplied by external power supply
내부구조 (Internal construction)	The apparatus accompanied with one HDD or SSD, three USB ports, one audio port and so on.
외부구조 (External construction)	Providing with plastic enclosure having min. V-1 flammability and certified external power supply unit
기타(Others)	Class III

1.2 전기용품의 표시: 전기용품안전 관리법 시행규칙 제25조(안전인증의 표시)에 따라 표시한다.

(Marking of KC Mark: Marking shall comply with enforcement rule Article 25 of the Electrical Appliances Safety Control Law)

1.3 등록모델 (Registered Models)

구분 (Class)	모델명 및 정격 (Model / Rating)	기본모델과의 차이점 (Difference between basic model and series model)
기본모델 (Basic model)	GL552J 19 Vdc, 6.32 A(optional)	
파생모델 (Series model)	FZ50J	Identical to basic model except for model designation.
	ZX50J	Identical to basic model except for model designation.



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2. 안전관리 부품 및 재질목록(List of Critical Components)

부품명 (Components)	번호 (Part No)	특성 (Technical Data)	제조사 (Manufacturer)	인증규격 (Certification)
Enclosure	01	(for LCD cover, Upper case and Lower case)TN-3715B(n1), (n1) - May be suffixed with any letters except Z. Rated V-1 min., thickness 1.0mm min., 60°C	TEIJIN LIMITED RESIN AND PLASTIC	UL
Enclosure	02	(for LCD cover, Upper case and Lower case)(alt.)TN-3715B(n1), (n1)-May be suffixed with any letters except Z. Rated V-1 min.,thickness 1.0mm min.,60°C	TEIJIN CHEMICALS PLASTIC COMPOUNDS SHANGHAI LTD	UL
Enclosure	03	(for LCD bezel) TN-7000(v), (v) - May be suffixed with any one or two letters except F and T. Rated V-1 min., thickness 1.2 mm min., 60 oC	TEIJIN LIMITED RESIN AND PLASTIC	UL
Enclosure	04	(for LCD bezel) (alternate) TN-7000(v), (v) - May be suffixed with any one or two letters except F and T. Rated V-1 min., thickness 1.2 mm min., 60 oC	TEIJIN CHEMICALS PLASTIC COMPOUNDS SHANGHAI LTD	UL
LCD Panel	05	Interchangeable, 15.6 inch, TFT type (LED Backlight)	Interchangeable	-
Power Adapter	06	PA-1121-28.. (The dots "." In model name may be 0 to 9, A to Z, "-" or blank, marketing purpose only.)	Lite-On Technology Corporation	KC
Power Adapter	06-01	I/P: 100-240Vac, 50-60Hz, 2.0A. O/P: 19Vdc, 6.32A, Class I. 40°C	Lite-On Technology Corporation	KC
Power Adapter	07	(alternate) ADP-120RH B, I/P: 100-240Vac, 50-60Hz, 2.0A. O/P: 19Vdc, 6.32A, Class I. 40°C	DELTA ELECTRONICS INC	KC
DC Fan	08	MF75120V1-C25Z (Z stands for 30 characters. Each character stands for one of the following signs: 0-9, A-Z,	Sunonwealth Electric Machine Industry Co.,Ltd.	UL
DC Fan	08-01	(,), ., /, - or blank for marketing purpose only.) 5 Vdc, 450 mA max., 10.5 CFM min.	Sunonwealth Electric Machine Industry Co.,Ltd.	UL
Rechargeable Li-ion Battery Pack	09	CB model : A41N1424 (15Vdc, 48Wh); KC model: LC41SD132, LC41SD132-1, LC41SD132-2, LC41SD132-3, LC41SD132-4, LC41SD132-5, LC41SD132-6, LC41SD132-7,	SIMPLO TECHNOLOGY CO LTD	KC



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부품명 (Components)	번호 (Part No)	특성 (Technical Data)	제조사 (Manufacturer)	인증규격 (Certification)
Rechargeable Li-ion Battery Pack	09-01	LC41SD132-8, LC41SD132-9, LC41SD132-10, LC41SD132Q, LC41SD132Q-1, LC41SD132Q-2, LC41SD132Q-3, LC41SD132Q-4, LC41SD132Q-5, LC41SD132Q-6,	SIMPLO TECHNOLOGY CO LTD	KC
Rechargeable Li-ion Battery Pack	09-02	LC41SD132Q-7, LC41SD132Q-8, LC41SD132Q-9, LC41SD132Q-10(15 Vdc, 3200 mAh)	SIMPLO TECHNOLOGY CO LTD	KC
Rechargeable Li-ion Battery Pack	10	(alt.) CB model :A41N1424(14.4Vdc, 48Wh); KC model: A41-X550E, A41N1424, A41-X550A (14.4 Vdc, 2900 mAh)	SANYO ENERGY (TAIWAN) CO LTD	KC
HDD	11	(optional) WDUUUUXZ-YYXXYY, Generic, 3.3Vdc or 5Vdc, 1.5A max.	Westerm Digital Technology, Inc	TUV
HDD	12	(optional) (Alternate) Interchangeable, Generic, 3.3Vdc or 5Vdc, 1.5A max.	Interchangeable	UL,TUV
Optical Disk Drive	13	(optional) GH9** (Where the first "" can be any number 0-9 and the second "" can be any alphanumeric character,	Hitachi-LG Data Storage Inc.	Test with appliance
Optical Disk Drive	13-01	denoting non safety related differences) 5Vdc/12Vdc, 2.0A max./ 2.5A max., Laser Class 1	Hitachi-LG Data Storage Inc.	Test with appliance
Optical Disk Drive	14	(optional) (Alternate) Interchangeable, 5Vdc/12Vdc, 2.0A max./ 2.5A max., Laser Class 1	Interchangeable	UL,TUV
Mother Board	15	GL552JX MAIN BOARD	ASUSTek Computer Inc.	Test with appliance
RTC Battery	16	CR1220, 5 Vdc, maximum abnormal charging current 10 mA.	Vic-Dawn Enterprise Co Ltd (KTS)	UL
RTC Battery	17	(Alt.) CR1220, 5 Vdc, Max. abnormal charging current 10 mA	JHIH HONG TECHNOLOGY CO LTD	UL
RTC Battery	18	(Alt.) CR1220, 5 Vdc, Max. abnormal charging current 10 mA	SHUN WO NEW POWER BATTEWRY TECHNOLOGY LTD	UL
RTC Battery	19	(Alt.) CR1220, 5 Vdc, maximum abnormal charging current 5mA min.,	Interchangeable	UL
RTC Battery	19-01	user replaceable against charging current by multiple components D2001 and R2023 rated 1Kohm.	Interchangeable	UL
PTC Polyswitch for USB	20	(F6301, F5202, F5201) SMD1206P150TFT, 8Vdc, 1.5A	Polytronics Technology Corp.	UL,TUV



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부품명 (Components)	번호 (Part No)	특성 (Technical Data)	제조사 (Manufacturer)	인증규격 (Certification)
PTC Poly switch for HDMI	21	(F4801) KMC2S150, 6Vdc, 0.75A	Thinking Electronic Industrial Co., Ltd	UL,TUV
PCB	22	Interchangeable, V-1 min. 105°C min.	Interchangeable	UL
IO board	23	GL552JX IO BOARD	ASUSTek Computer Inc.	-
PCB	24	Interchangeable, V-1 min. 105°C min.	Interchangeable	UL
Speaker	25	(Two provided) Interchangeable, Generic, 4 ohm max., 2.5 Watts max.	Interchangeable	-
Power Cordsets	26	WS-01A+083, WS-010+083, 2.5 A, 250 V~	Well Shin Electronic (Kunshan) Co., Ltd.	KC
Power Cordsets	27	A12-0033-AC+A12-0011-AC2 , 2.5 A, 250 V~	ASAP Technology(Jiangxi) Co., Ltd.	KC
Power Cordsets	28	SP-022/IS-034, SP-022/IS-039, SP-023/IS-034, SP-023/IS-039, AC250V, 2.5A	I-Sheng Electronics(Kunshan) Co., Ltd.	KC



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3. 전기용품안전인증의 변경현황(Status of Certificate Revisions)

일자(Date)	발급현황(Status of issues)
	변경내용(Modification of Contents)
2015/03/30	안전확인(기본+파생)

4. 기타(Carefully Informed Note)

- 1) 안전관리부품 및 재질목록에 기재된 사항은 전기적인 안전에 직접적인 영향을 주는 부분이므로 내용을 변경 또는 복수등재를 원하는 경우 안전인증변경신청을 하여야 합니다. 안전인증변경신청을 하지 않고 제조자가 임의로 변경하는 경우에는 전기용품안전 관리법 제8조제1항제2호에 의거 안전인증이 취소될 수 있습니다.
(Certificate holder should apply for the revision of certificate issued from Issuing Certification Body if registered critical components would be changed, modified or alternated. Should the contents of Certificate are altered without Safety Certification Modification Application by Certificate holder, Safety Certification(KC Mark) may be withdrawn under Section 2, Paragraph 1, Article 8 of the Electrical Appliances Safety Control Law)
- 2) 공장주소(전화번호포함), 대표자, 상호 및 부품변경 등 전기용품 안전인증서의 내용이 변경되었을 때 제조자가 안전인증변경신청을 하지 않을 경우에는 전기용품안전 관리법 제8조제1항제3호에 의거 안전인증이 중지 또는 취소될 수 있습니다.
(If Safety Certification Modification Application by Certificate holder should not has been made to Issuing Certification Body, when Factory Address, including telephone/facsimile no., Manufacturer Name, Registered Critical Components, etc would be changed, Safety Certification(KC Mark) may be suspended or withdrawn under Section 3, Paragraph 1, Article 8 of the Electrical Appliances Safety Control Law)
- 3) 조건부 인증사항 (Conditional certification items):

