



접수번호 : 20140605-0046

자율안전확인신고증명서 Confirmation Letter of Declaration

신고번호: XU120081-13004F 유효기간 만료일: 2018.05.30
(Application No.) (Validity Period)
신고업체명: (주)에이수스코리아(ASUS Korea Co., Ltd.)
(Applicant)
대표자명: TU CHI YU
(President)
소재지: 서울특별시 용산구 원효로 138(원효로3가, 청진빌딩306호)
(Address)
제품명: 노트북컴퓨터
(Product)
기본모델명: X550V
(Basic Model)
정격: 19 Vdc, 3.42 A or 19 Vdc, 4.74 A or 19 Vdc, 2.37 A or 19 Vdc, 6.32 A
(Rating)
파생모델명 (Series Model):
K550V F550V
A550V P550V
R510V X550C
K550C F550C
A550C 이면기재
적용기준: K 60950-1(2006-12)
(Standard)

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

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



2014 년 07 월 04 일
(Year) (Month) (Day)

한국기계전기전자시험연구원장
Korea Testing Certification



※ 본 신고증명서는 「전기용품안전 관리법」에 따른 전기제품 안전성확인에 한정된 것이며, 그 밖의 다른 법률이 적용되는 제품의 경우에는 해당 법률에 따라 추가적으로 인증·허가 등을 받아야 합니다.

- 첨부서류 1. 안전관리부품 및 재질목록 (List of Critical Components)
2. 기본모델 · 파생모델의 내용 (General Descriptions of Certified Products)
3. 자율안전확인신고 내용의 변경현황 (Status of Certificate Revisions)

안전인증시의 조건 : 동 제품의 생산 시 자체검사를 실시하고 안전인증 시 등록된 부품누락 및 입의 변경하지 말 것.
Conditions of Safety Certification : In the production of this product, conduct a self-test and do not miss and change the registered components.



P550C
X550L
K550L
A550L
X552V
R513V
F552C
D552C
D552V
D552E
F552E
R510E
X550E
Y581L
PRO550L
F552L
D552L
X552M
F552M
R513M
D552M
W518M
X550J
F550J
R510J
W508J
F520J
FX50J
X552W
F552W
R513W
X550W
R510W

R510C
F550L
R510L
P550L
F552V
X552C
R513C
Y582C
D551E
F550E
P552E
R513E
X552E
E550L
X552L
R513L
Y582L
K552M
A552M
Y582M
W581M
F520M
K550J
A550J
Y581J
W518J
R505J
W581J
K552W
A552W
Y582W
F550W
D552W

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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)	내 용 (Description)
용도 (Normal use)	Notebook PC
내부구조 (Internal construction)	The apparatus consists of Main board, CPU, Battery and LCD panel etc..
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)

구 분 (Class)	모 델 명 및 정 격 (Model / Rating)	기본모델과의 차이점 (Difference between basic model and series model)
기본모델 (Basic model)	X550V 19 Vdc, 3.42 A or 19 Vdc, 4.74 A or 19 Vdc, 2.37 A or 19 Vdc, 6.32 A	
파생모델 (Series model)	K550V	model designation
	F550V	model designation
	A550V	model designation
	P550V	model designation
	R510V	model designation
	X550C	model designation
	K550C	model designation
	F550C	model designation
	A550C	model designation

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P550C	model designation
R510C	model designation
X550L	Identical to basic model except for model designation
F550L	Identical to basic model except for model designation
K550L	Identical to basic model except for model designation
R510L	Identical to basic model except for model designation
A550L	Identical to basic model except for model designation
P550L	Identical to basic model except for model designation
X552V	Model designation for marketing purpose
F552V	Model designation for marketing purpose
R513V	Model designation for marketing purpose
X552C	Model designation for marketing purpose
F552C	Model designation for marketing purpose
R513C	Model designation for marketing purpose
D552C	Model designation for marketing purpose
Y582C	Model designation for marketing purpose
D552V	Model designation for marketing purpose
D551E	Model designation for marketing purpose
D552E	Model designation for marketing purpose
F550E	Model designation for marketing purpose
F552E	Model designation for marketing purpose

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P552E	Model designation for marketing purpose
R510E	Model designation for marketing purpose
R513E	Model designation for marketing purpose
X550E	Model designation for marketing purpose
X552E	Model designation for marketing purpose
Y581L	Model designation for marketing purpose.
E550L	Model designation for marketing purpose.
PR0550L	Model designation for marketing purpose.
X552L	Model designation for marketing purpose.
F552L	Model designation for marketing purpose.
R513L	Model designation for marketing purpose.
D552L	Model designation for marketing purpose.
Y582L	Model designation for marketing purpose.
X552M	Model designation for marketing purpose.
K552M	Model designation for marketing purpose.
F552M	Model designation for marketing purpose.
A552M	Model designation for marketing purpose.
R513M	Model designation for marketing purpose.
Y582M	Model designation for marketing purpose.
D552M	Model designation for marketing purpose.
W581M	Model designation for marketing purpose.

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W518M	Model designation for marketing purpose.
F520M	Model designation for marketing purpose.
X550J	Model designation for marketing purpose.
K550J	Model designation for marketing purpose.
F550J	Model designation for marketing purpose.
A550J	Model designation for marketing purpose.
R510J	Model designation for marketing purpose.
Y581J	Model designation for marketing purpose.
W508J	Model designation for marketing purpose.
W518J	Model designation for marketing purpose.
F520J	Model designation for marketing purpose.
R505J	Model designation for marketing purpose.
FX50J	Model designation for marketing purpose.
W581J	Model designation for marketing purpose.
X552W	Model designation for marketing purpose.
K552W	Model designation for marketing purpose.
F552W	Model designation for marketing purpose.
A552W	Model designation for marketing purpose.
R513W	Model designation for marketing purpose.
Y582W	Model designation for marketing purpose.
X550W	Model designation for marketing purpose.

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F550W	Model designation for marketing purpose.
R510W	Model designation for marketing purpose.
D552W	Model designation for marketing purpose.

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

부품명 (Components)	번호 (Part No)	특 성 (Technical Data)	제조사 (Manufacturer)	인증규격 (Certification)
Power Cordsets	-	Type: WS-010A+083, 2.5A, 250V~	Well Shin or equivalent KC/KS approved manufacturer	KC
Power Adapter	-	Type: ADP-65GD B, O/P:19Vdc, 3.42A, Class I, 40℃	Delta	KC DEMKO
PCB	-	Type: V-1 min, 105 ℃	UL 796 approved manufacture	UL
Main Board	-	Type: X550VC main board or X550CC main board or X550CL main board	-	-
LCD Panel	-	Type: 15.6 inch, LED backlight	-	-
Battery	-	Type: A41-X550A, 14.4Vdc, 2 600 mAh	LG Chem.(Nanjing) I&E Materials Co., Ltd.	KC
Power Adapter	-(alt)	Type: ADP-120RH B, O/P:19 Vdc, 6.32 A	Delta	KC
Power Adapter	-(alt)	Type: PA-1121-28, O/P:19 Vdc, 6.32 A, Class I	Lite-On	KC
Power Adapter	-(alt)	Type: AD883720, O/P:19Vdc, 2.37A, Class II	Bao Hui Science & Technology Co., Ltd.	KC
Power Adapter	-(alt)	Type: EXA1202YH, O/P:19Vdc, 4.74A, Class I, 40℃	Enertronix	KC TUV
Power Adapter	-(alt)	Type: EXA1203YH, O/P:19Vdc, 3.42A, Class I, 40℃	Enertronix	KC TUV
Power Adapter	-(alt)	Type: PA-1900-30, O/P:19Vdc, 4.74A, class I, 40℃	Lite-on	KC TUV
Power Adapter	-(alt)	Type: PA-1650-78, O/P:19Vdc, 3.42A, Class I, 40 ℃	Lite-on	KC TUV
Power Adapter	-(alt)	Type: ADP-90YD B, O/P:19Vdc, 4.74A, Class I, 40℃	Delta	KC TUV
Main Board	-(alt)	Type: X550JD MAIN BOARD: Configure J & Configure K	-	-

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부품명 (Components)	번호 (Part No)	특 성 (Technical Data)	제조사 (Manufacturer)	인증규격 (Certification)
Main Board	- (alt)	Type: X550LC MAIN BOARD	-	-
Main Board	- (alt)	Type: X550MD MAIN BOARD: Configure I	-	-
Main Board	- (alt)	Type: X550EP MAIN BOARD	-	-
Main Board	- (alt)	Type: X550LD MAIN BOARD	-	-
Main Board	- (alt)	Type: X550WE MAIN BOARD: Configure G	-	-
Main Board	- (alt)	Type: X550WE MAIN BOARD: Configure H	-	-
Battery	4S1P	Type: A41-X550A, 14.4Vdc, 2600mAh, 37Wh	Simplo / trademark: ASUS	KC UL
Battery	4S1P	Type: A41-X550A, 15V, 2950mAh, 44Wh,	Simplo / trademark: ASUS	KC UL
Battery	4S1P	Type: A41-X550A, 15Vdc, 2950mAh, 44Wh (B052R996-2008, LGChem 312411)	LG / trademark: ASUS	KC UL
Battery	4S1P	Type: A41-X550A, type A:14.4V, 3070mAh/44Wh, type B:14.4V, 37Wh (YU12040-13002, A41-X550A)	Sanyo / trademark: ASUS	KC UL
Enclosure	LCD bezel	Type: TN-7000A, V-1, 1.2 mm min, 60 °C	Teijin	UL
Enclosure	LCD bezel (alt)	Type: Glass, thickness 0.5 mm minimum	-	-
Enclosure	LCD cover	Type: TN-3715B, V-1, 1.0 mm min, 60 °C	Teijin	UL
Enclosure	bottom case	Type: TN-3715B, V-1, 1.0 mm min, 60 °C	Teijin	UL
Enclosure	top side around keyboard and touchpad	Type: TN-3715B, V-1, 1.0 mm min, 60 °C	Teijin	UL

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3. 전기용품안전인증의 변경현황(Status of Certificate Revisions)

일자(Date)	발급현황(Status of issues)
	변경내용(Modification of Contents)
2013/05/31	자율인증(기본+파생)
2013/07/02	자율인증(파생등록)
2013/09/03	자율인증(파생+부품)
2013/09/24	자율인증(파생+부품)
2013/12/17	자율인증(파생+부품)
2014/07/04	자율인증(파생+부품)

4. 기타(Carefully Informed Note)

- 1) 안전관리부품 및 재질목록에 기재된 사항은 전기적인 안전에 직접적인 영향을 주는 부분이므로 내용을 변경 또는 복수등록을 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):



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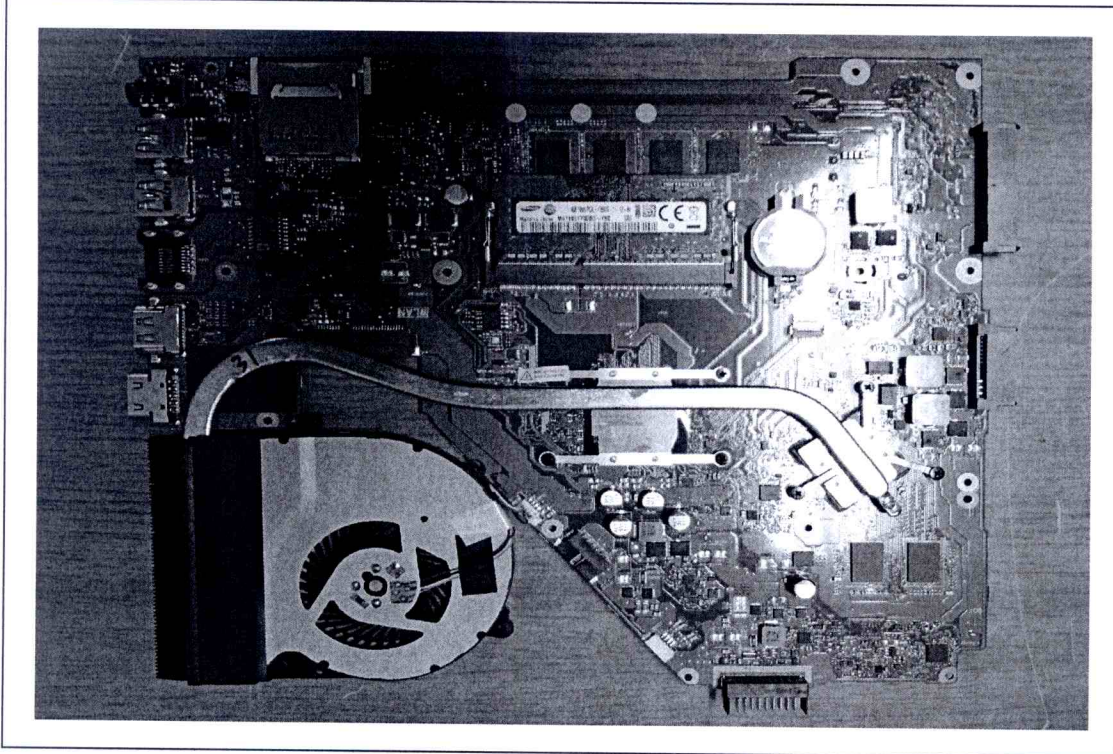


기술문서붙임자료

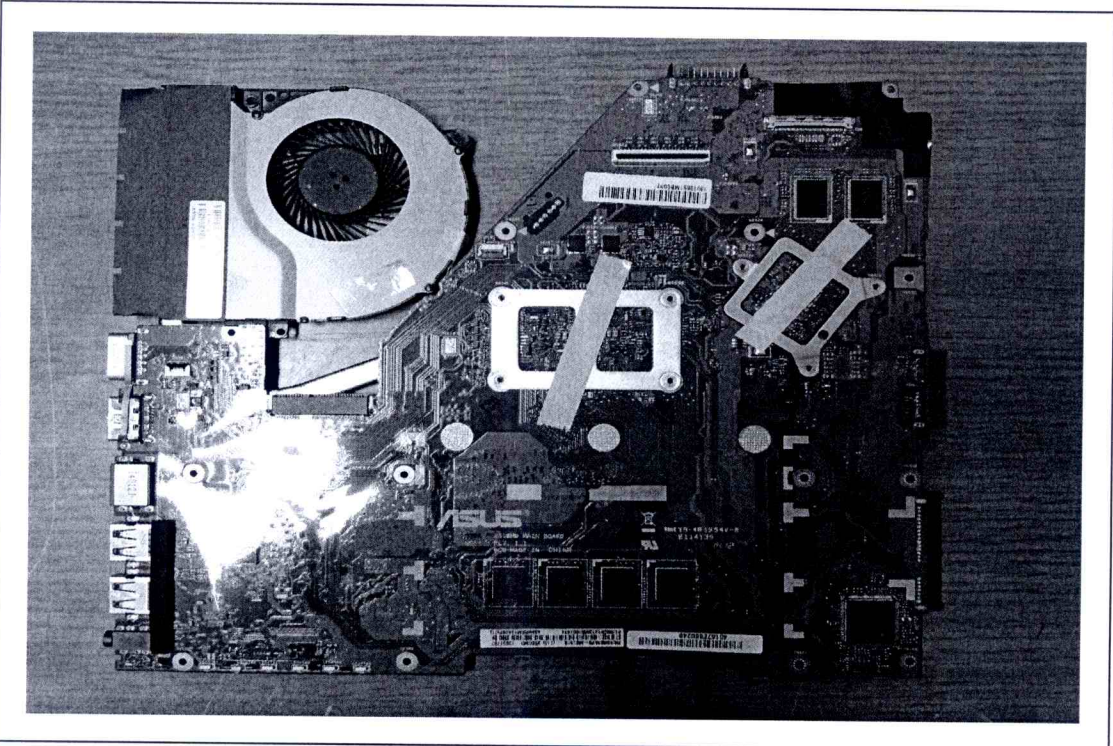
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No.1 메인보드앞면(X550MD_Conf_1)



No.2 메인보드뒷면(X550MD_Conf_1)

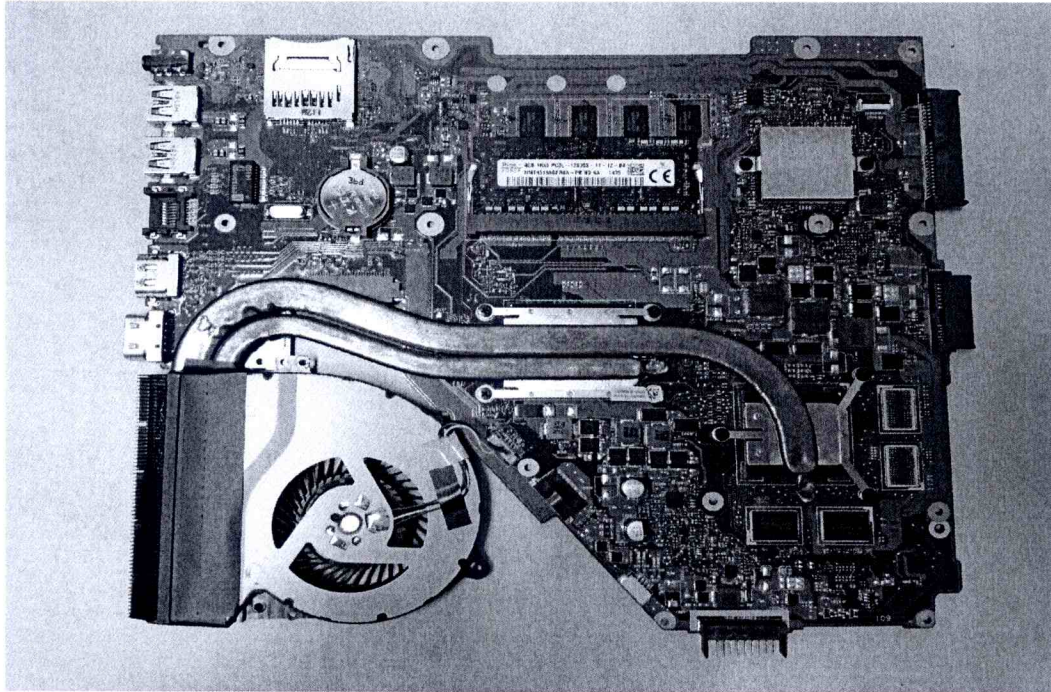


기술문서붙임자료

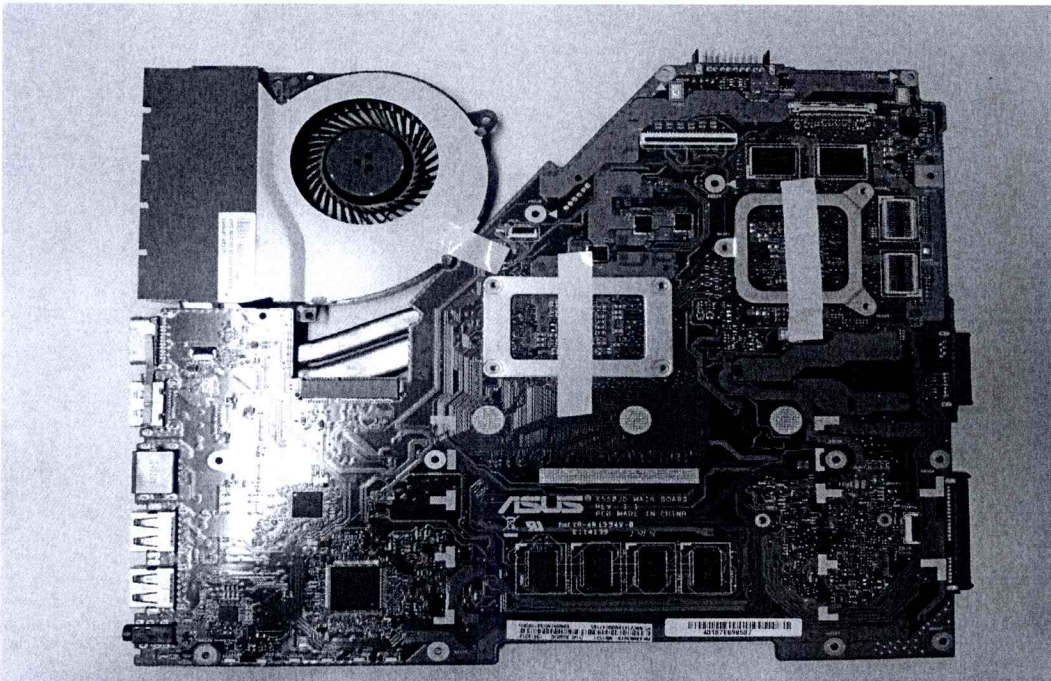
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No.3 메인보드앞면(X550JD_Conf_J)



No.4 메인보드뒷면(X550JD_Conf_J)

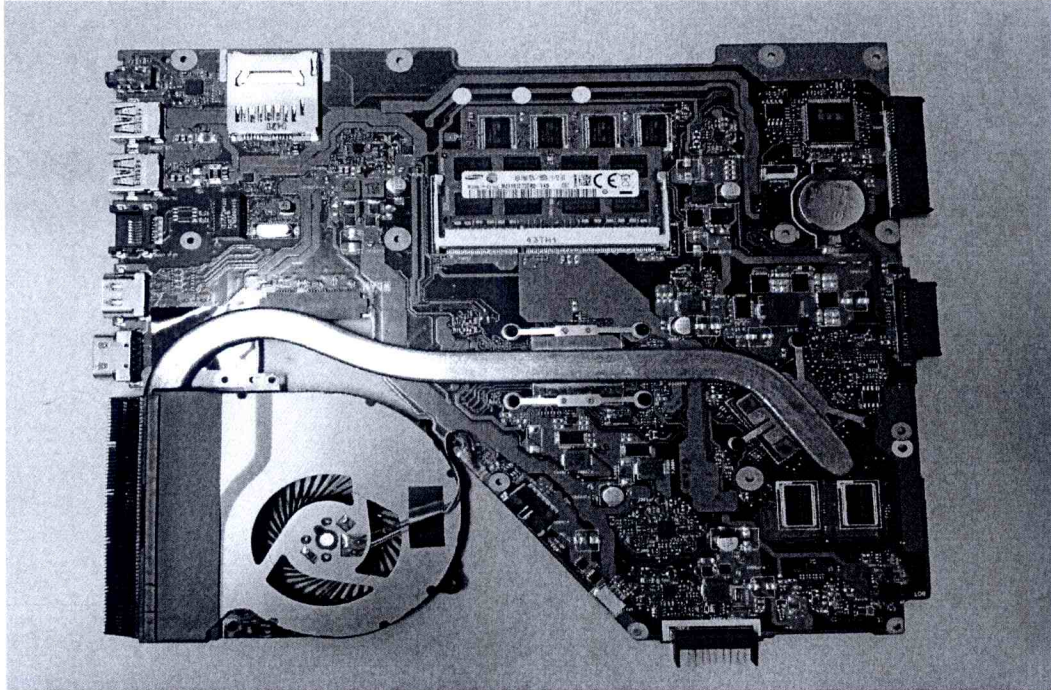


기술문서불임자료

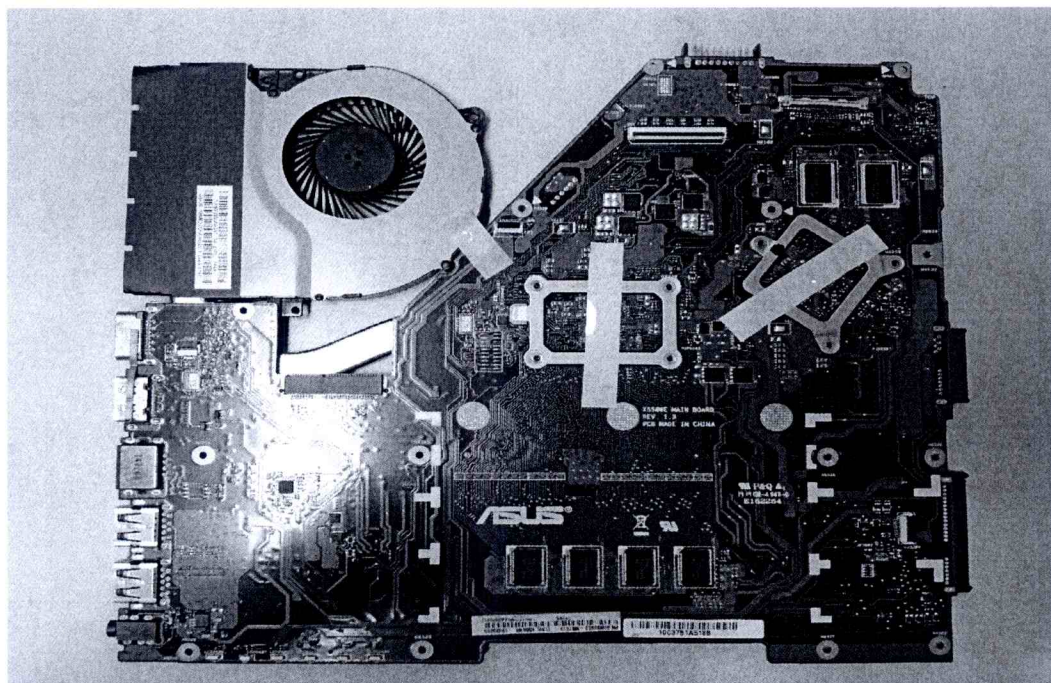
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No.5 메인보드앞면(X550WE_Conf_G)



No.6 메인보드뒷면(X550WE_Conf_G)

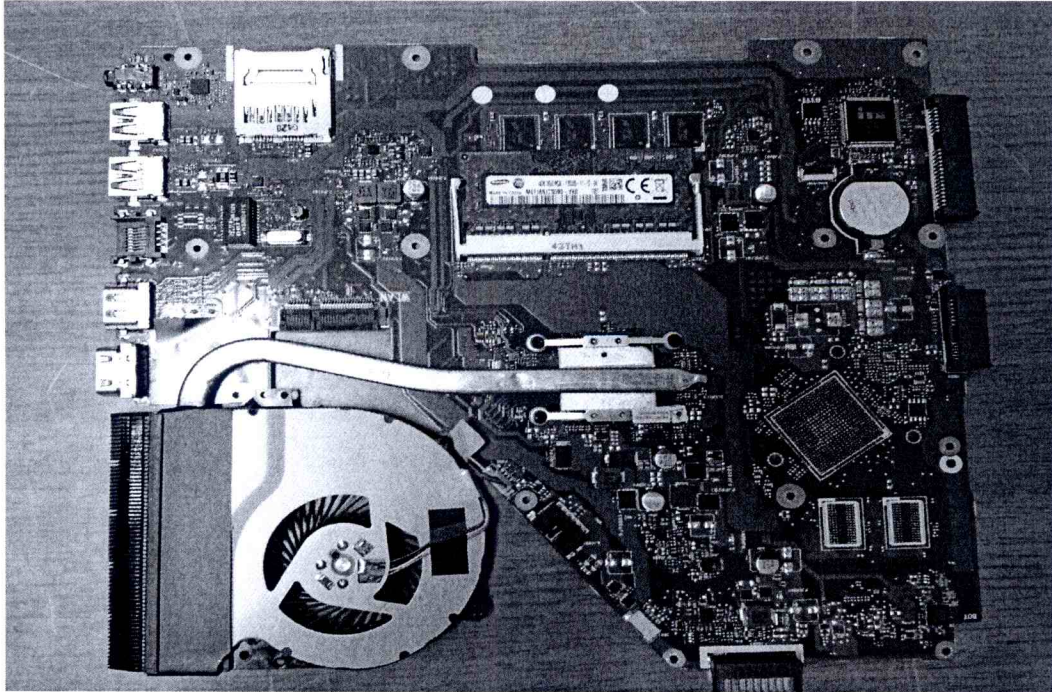


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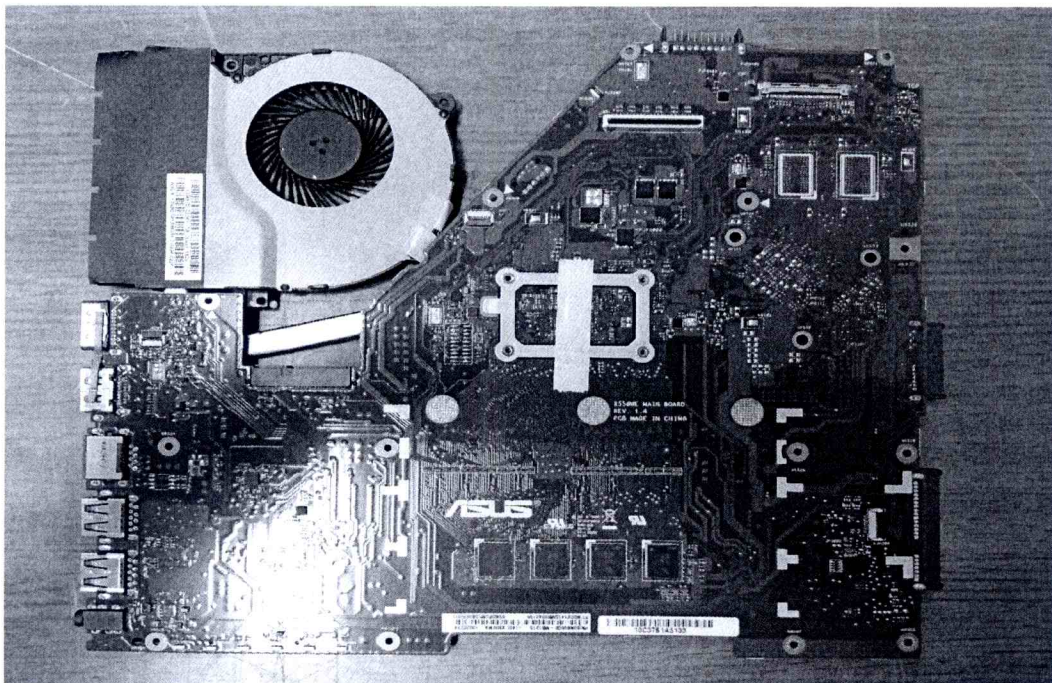
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No.7 메인보드앞면(X550WE_Conf_H)



No.8 메인보드뒷면(X550WE_Conf_H)



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No.9 외부(바닥면)

