



접수번호 : 20131206-0009

# 자율안전확인신고증명서 Confirmation Letter of Declaration

신고번호: XU120064-13034A 유효기간 만료일: 2018.12.26  
 (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: X200M  
 (Basic Model)  
 정격: 19 Vdc, 1.75 A  
 (Rating)  
 파생모델명 (Series Model):  
 F200M R202M

적용기준: K 60950-1(2.0)(2011-12)  
(Standard)

본 확인신고는 제조국: 중국  
 제조업체: Tech-Front(Chongqing) Computer Co.,Ltd.  
 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.



2013 년 12 월 27 일  
(Year) (Month) (Day)

## 한국기계전기전자시험연구원 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 임의 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.

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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 consists of Main board, CPU, Battery and LCD panel etc.
외부구조 (External construction)	The equipment has a display panel, Keyboard and I/O terminals on the side enclosure.
기타 (Others)	Class III.

### 1.2 전기용품의 표시: 전기용품안전 관리법 시행규칙 제14조(안전인증의 표시)에 따라 표시한다.

(Marking of KC Mark: Marking shall comply with enforcement rule Article 14 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)	X200M	19 Vdc, 1.75 A	
파생모델 (Series model)	F200M		Model designation for marketing purpose.
	R202M		Model designation for marketing purpose.



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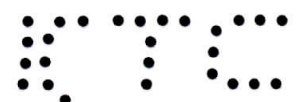
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## 2. 안전관리 부품 및 재질목록(List of Critical Components)

부품명 (Components)	번호 (Part No)	특성 (Technical Data)	제조사 (Manufacturer)	인증규격 (Certification)
Speaker	-	Type : Interchangeable, 4.0 ohm max., 2.5 Watts max.	Interchangeable	-
RTC Battery	-	Type : CR2032, 3Vdc, maximum abnormal charging current 10 mA	Jhjh Hong Technology Co Ltd	UL
Mother Board	-	Type : X200MA MAIN BOARD	Interchangeable	-
LCD Panel	-	Type : Interchangeable, 11.6", TFT Type (LED backlight)	Interchangeable	-
IO board	-	Type : X200MA IO BOARD	Interchangeable	-
Enclosure-Material	-	Type : TN-3715B(n1), Rated V-1, thickness 1.0mm min., 60 °C	Teijin Limited Resin and Plastic	UL
DC Fan	-	Type : KSB0605HBZ (Z stands for 5 characters. Each character stands for one of following signs: 0-9, A-Z, - or blank for marketing purpose only)	Delta Electronics, Inc.	TUV
Battery pack	-	Type : A31N1302, (LC31SD129-1, LC31SD129-1Q, LC31LG130-3, LC31LG130Q-3), 11.25 Vdc, 33Wh	Simplo Technology Co Ltd	KC
Adapter	-	Type : AD891M21, I/P: 100-240V~, 50/60Hz, 0.8A O/P: 19Vdc, 1.75A, Class II, 40 °C (LPS)	PI Electronics (H.K.) Ltd.	KC
RTC Battery	- (alt)	Type : CR2032, 3Vdc, maximum abnormal charging current 10 mA	Vic-Dawn Enterprise Co Ltd	UL
RTC Battery	- (alt)	Type : CR2032, 3Vdc, maximum abnormal charging current 5mA min, user replaceable against charging current by multiple components	Interchangeable	UL
RTC Battery	- (alt)	Type : CR2032, D2105 and R2127 rated 1Kohm.	Interchangeable	UL
DC Fan	- (alt)	Type : 5 Vdc, 0.60 A max., 2.29CFM min.	Delta Electronics, Inc.	TUV
DC Fan	- (alt)	Type : 5 Vdc, 450 mA, 2.2CFM min.	Sunonwealth Electric Machine Industry Co., Ltd	TUV



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부품명 (Components)	번호 (Part No)	특 성 (Technical Data)	제 조 자 (Manufacturer)	인 증 규 격 (Certification)
DC Fan	- (alt)	Type : EF50060S1-C19Z(Z stands for 15 characters.Each character stands for one of the following signs:0-9,A-Z,-or blank for marketin purpose only)	Sunonwealth Electric Machine Industry Co., Ltd	TUV
Polyswitch	-PTC (F4901) for HDMI port use	Type : KMC2S075, 6 Vdc, 0.75 A	Thinking Electronic Industrial Co., Ltd	TUV
Polyswitch	-PTC (F4901) for HDMI port use (alt)	Type : SMD0805P075SLR, 6 Vdc, 0.75 A	Polytronics Technology Corp.	TUV
Polyswitch	-PTC (F5201) for USB port use	Type : SMD1206P150TFT, 6 Vdc, 1.5 A or 8 V, 1.5 A	Polytronics Technology Corp.	TUV
Polyswitch	-PTC (F5201) for USB port use (alt)	Type : 1206L150THX4X5 (X4 stands for A to Z or blank; X5 stands for HF or blank), 8 Vdc, 1.5 A	Littlefuse, Inc.	TUV
Polyswitch	-PTC (F5201) for USB port use (alt)	Type : KMC3S150,6 Vdc, 1.5A	Thinking Electronic Industrial Co., Ltd	TUV
Polyswitch	-PTC (F5201) for USB port use (alt)	Type : nanoSMDC150x xxxxxxxxxxxxx xxxxxx (x = 0-9, A-Z, ".", "-", blank), nanoSMDC150x xxxxxxxxxxxxx xxxxxx(x=0-9,A-Z,".", "-",blank)6Vdc or 8Vdc 1.5A	Tyco Electronics, Raychem Circuit Protection Division	TUV
Polyswitch	-PTC (F5501, F5502) for USB port use (alt)	Type : 1206L150THX4X5 (X4 stands for A to Z or blank; X5 stands for HF or blank), 8 Vdc, 1.5 A	Littlefuse, Inc	TUV
Polyswitch	-PTC (F5501, F5502) for USB port use (alt)	Type : KMC3S150, 6 Vdc, 1.5 A	Thinking Electronic Industrial Co., Ltd	TUV
Polyswitch	-PTC (F5501, F5502) for USB port use (alt)	Type : SMD1206P150TFT, 6 Vdc, 1.5 A or 8 V, 1.5 A	Polytronics Technology Corp.	TUV



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부품명 (Components)	번호 (Part No)	특성 (Technical Data)	제조사 (Manufacturer)	인증규격 (Certification)
Polyswitch	-PTC (F5501, F5502) for USB port use (alt)	Type : nanoSMDC150x xxxxxxxxxxxxx xxxxxx (x = 0-9, A-Z, ".", "-", blank)6 Vdc or 8 Vdc, 1.5 A	Tyco Electronics, Raychem Circuit Protection Division	TUV
Sponge	for DC Fan opening	Type : S-F12(m), V-0, 1.0mm min. 105 °C	SAINT-GOBAIN PERFORMANCE PLASTICS CORP	UL
Rubber parts	for DC Fan opening	Type : KE-5612G@, V-0, 0.20 mm min. 150 °C	SHIN-ETSU CHEMICAL CO LTD	UL
Glue	for mesh	Type : 4972, Rated 100 °C	TESA SE	UL
Mesh	for speaker side	Type : DFR117, VTM-0, thickness 0.2 mm min.	SICHUAN DONGFANG INSULATING MATERIAL CO LTD	UL
Glue	for sponge and rubber	Type : G9000	Sony Chemicals Corporation	-
HDD	optional	Type : WDU-YYYYYYY -ZZZZ (Interchangeable), Generic, 5 Vdc, 1.5A max.	Western Digital Technology, Inc (Interchangeable)	TUV



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### 3. 전기용품안전인증의 변경현황(Status of Certificate Revisions)

일자(Date)	발급현황(Status of issues)
	변경내용(Modification of Contents)
2013/12/27	자율인증(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):

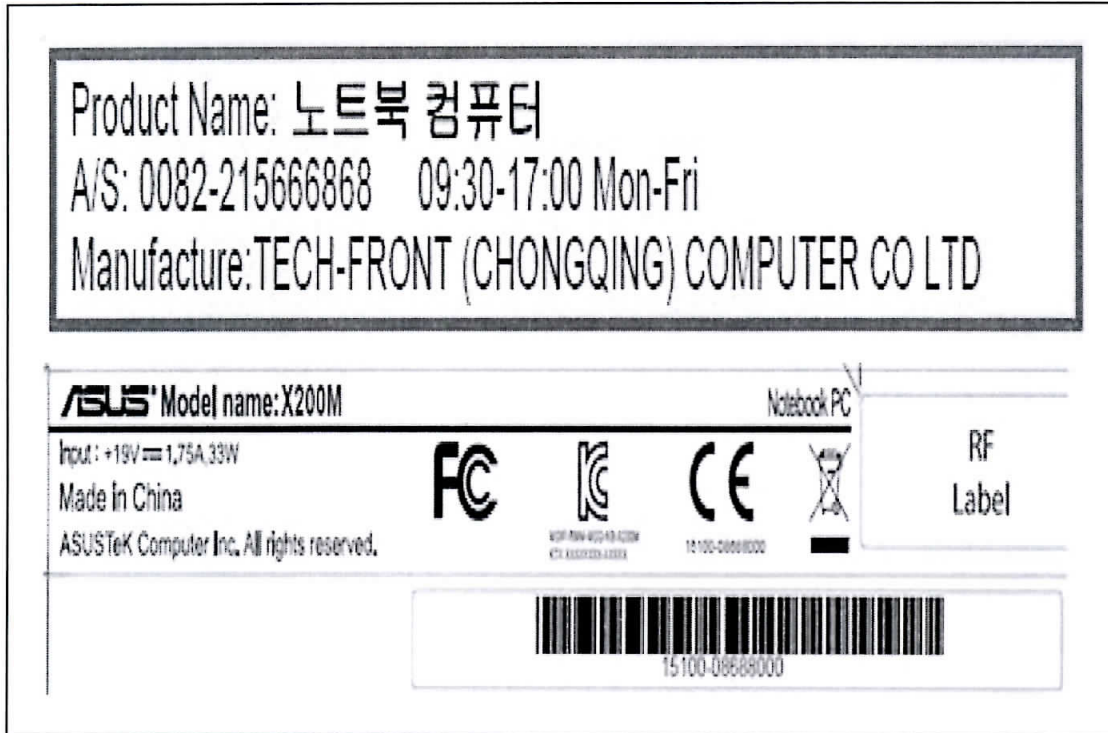


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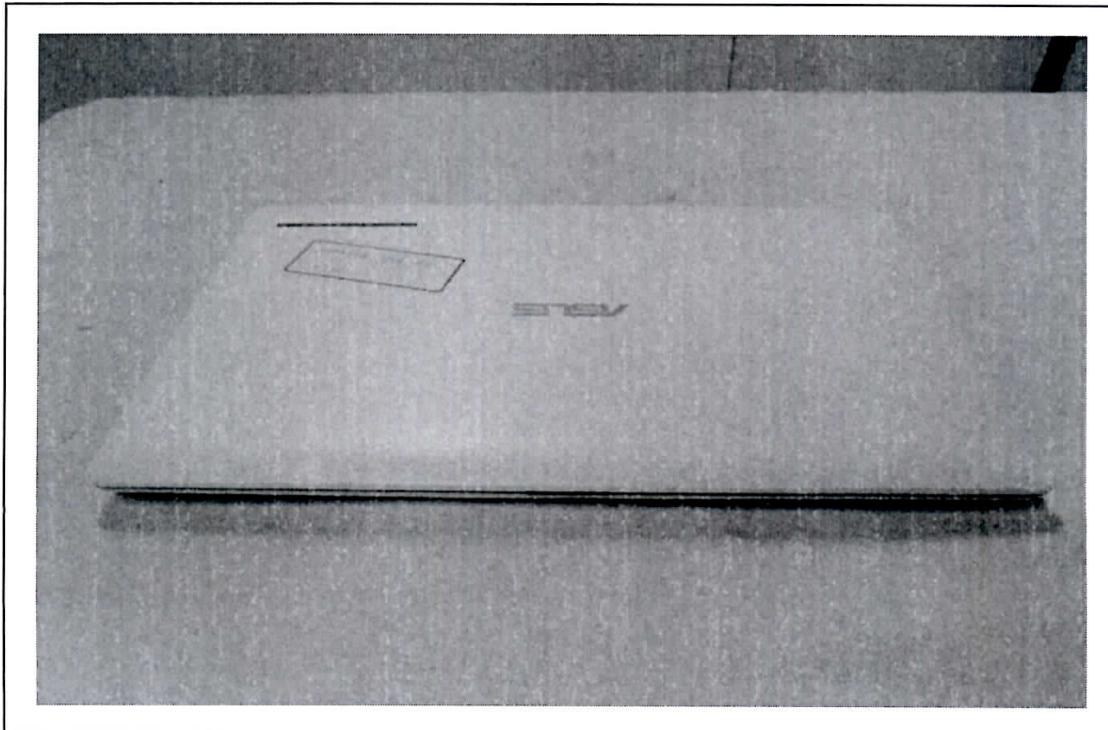
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No.1 표시사항



No.2 전면

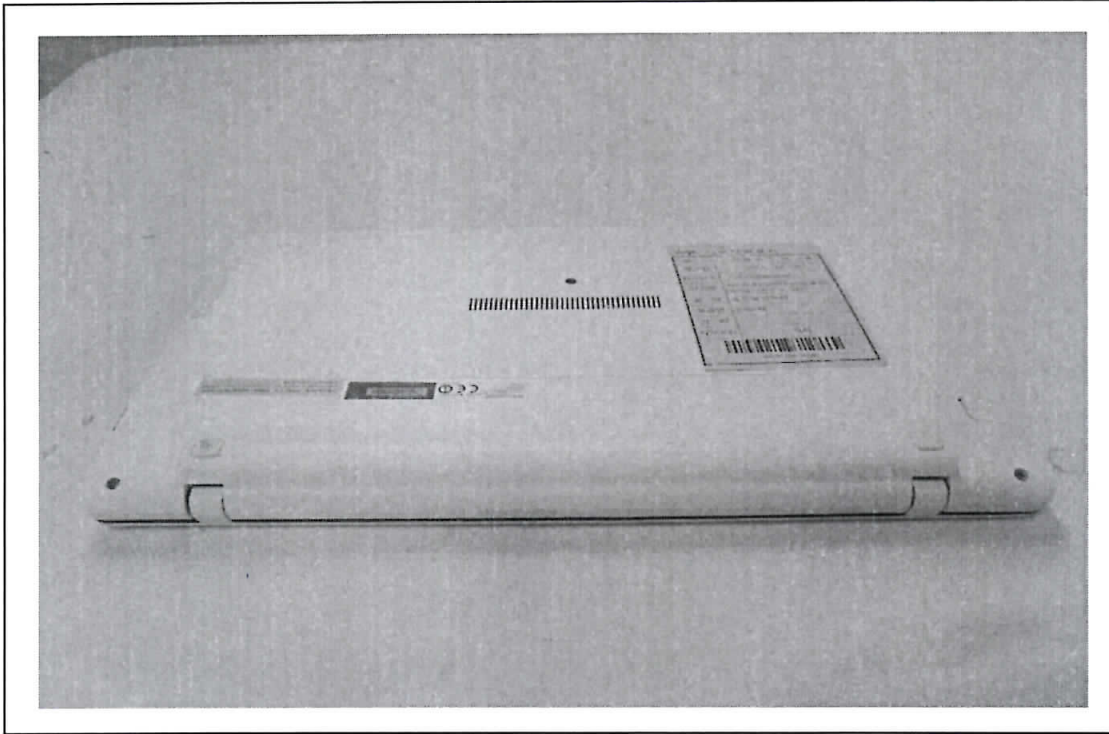


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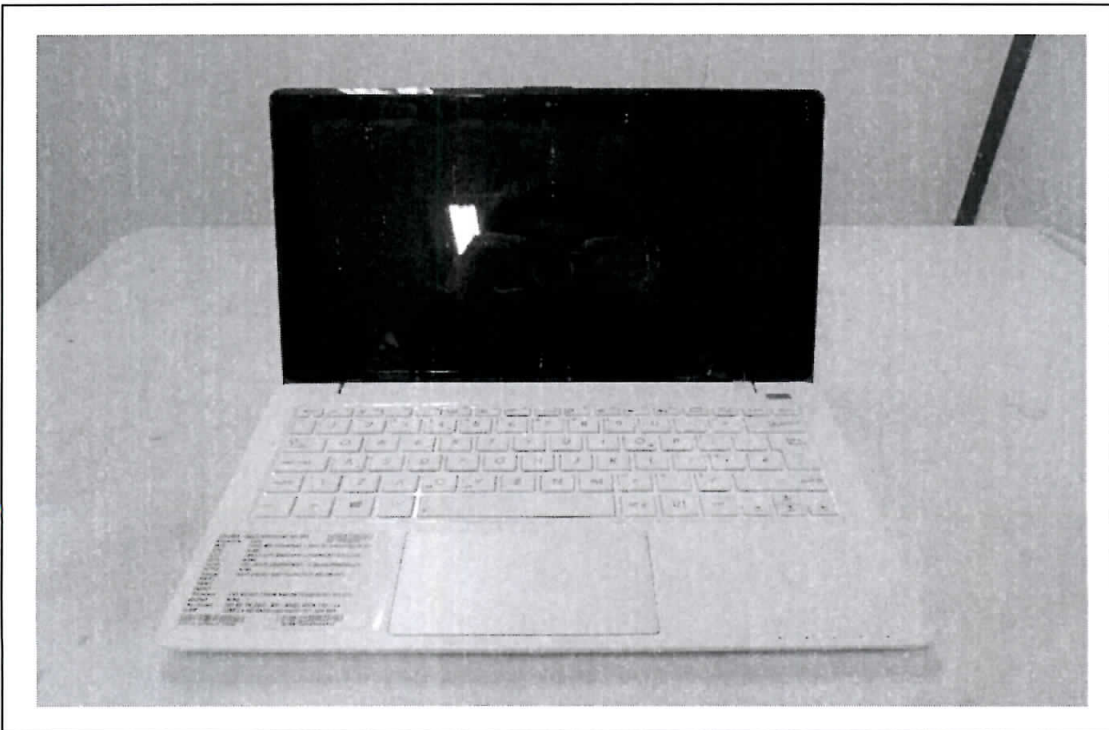
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No.3 밑면



No.4 외관



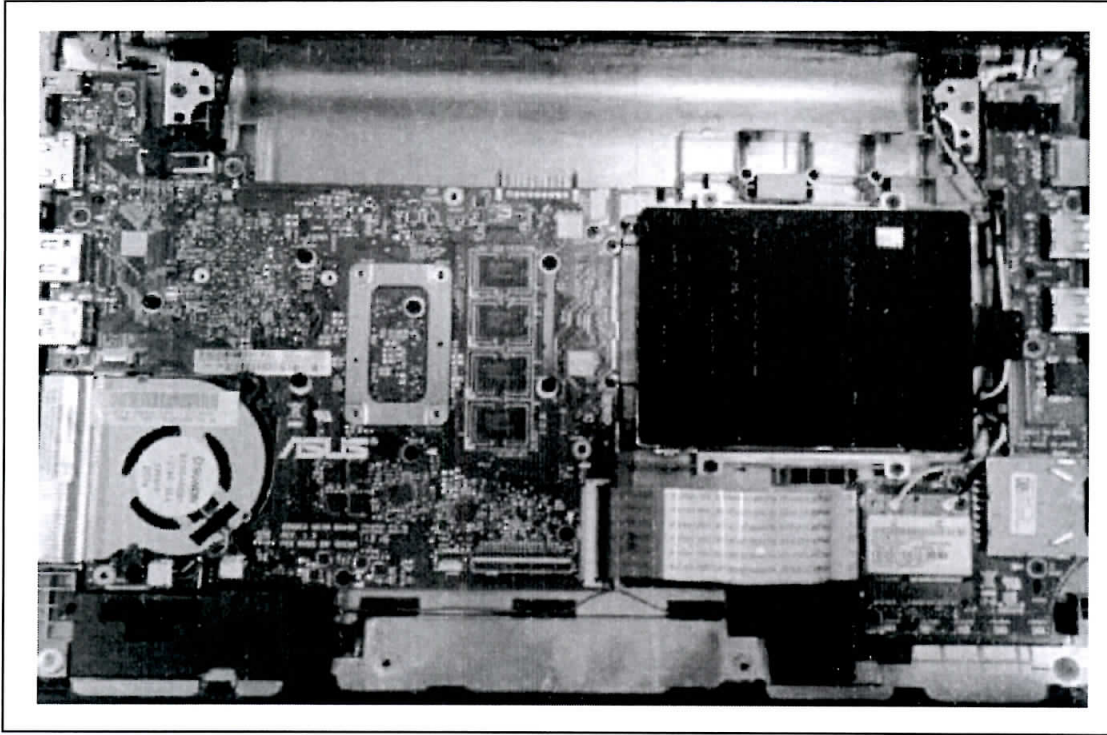


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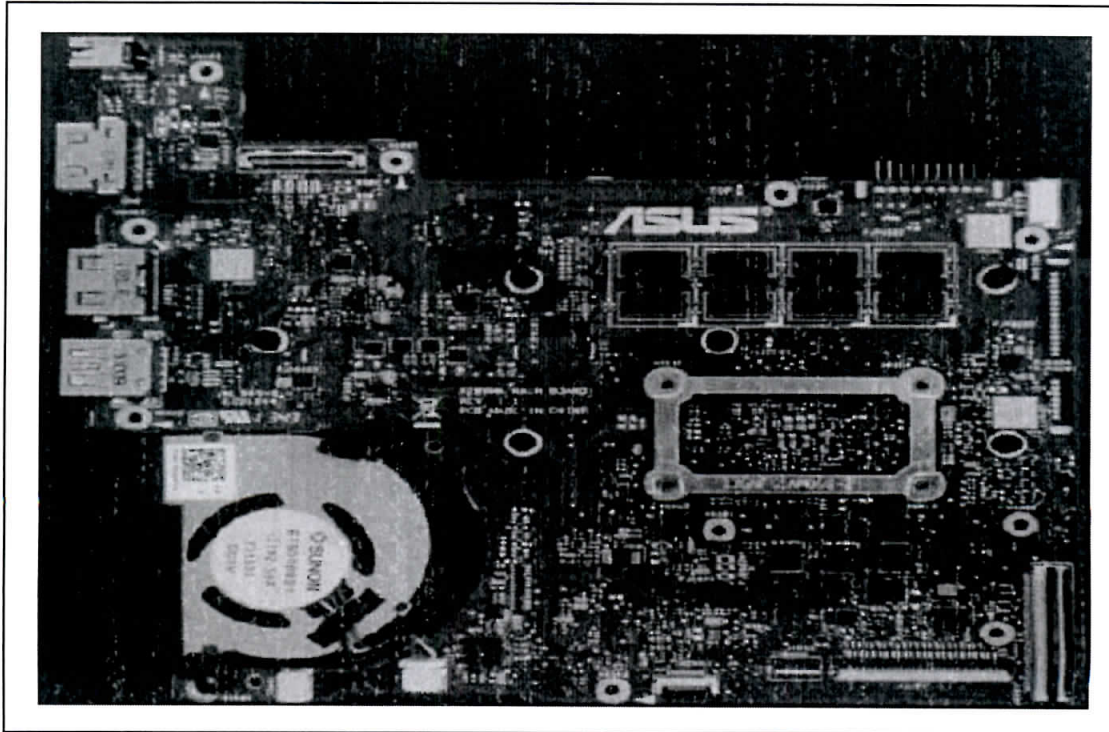
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No.5 내부1



No.6 내부2

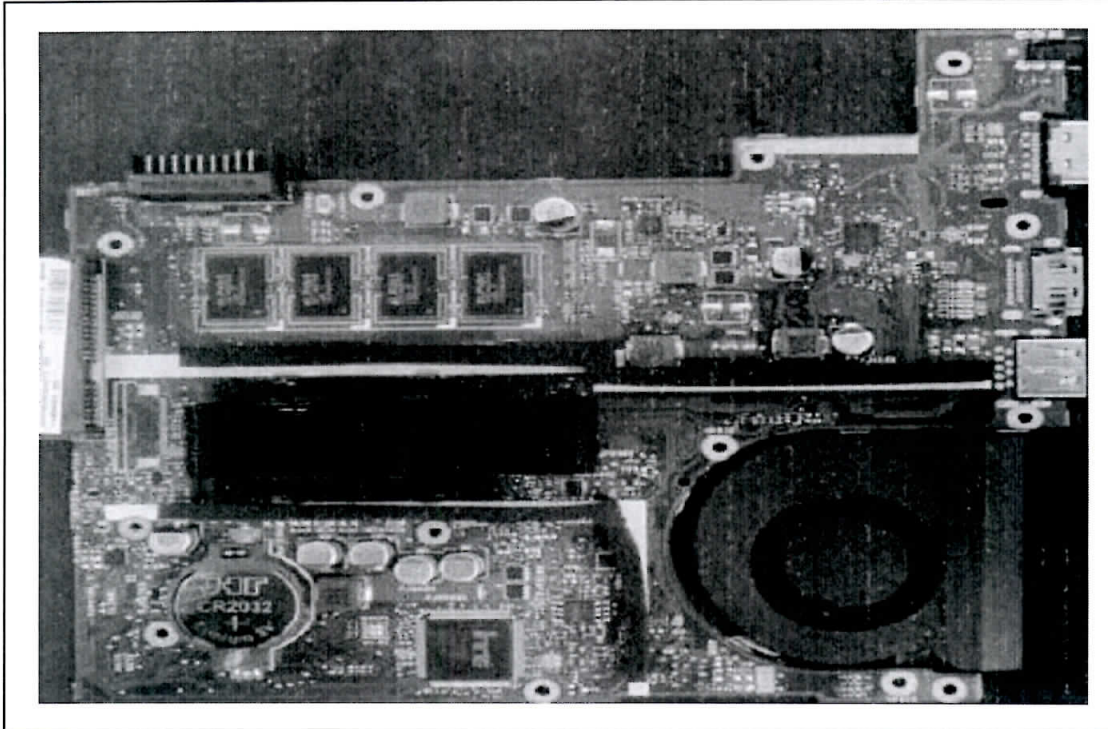


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No.7 내부3



No.8 내부4

