



안전확인신고증명서

Confirmation Letter of Declaration

신고번호: XU101974-21028A
 (Application No.)
신고회사명: K-TRONICS (SUZHOU) TECHNOLOGY CO., LTD.
 (Applicant)
주 소: NO.1088, DAJING ROAD, ECONOMIC AND TECHNOLOGICAL
 (Address) DEVELOPMENT ZONE, WUJIANG DISTRICT, SUZHOU, JIANGSU
 PROVINCE, 215200 P.R. CHINA
제 품 명: 모니터
 (Product)
기본모델명: S2721Ho
 (Basic Model)
파생모델명 (Series Model):
 S2721HN S2721HS

정격/안전기준상의 모델구분: 100-240 V~, 50/60 Hz, 1.5 A
 (Rating)
안전기준: K 60950-1(2011-12)
 (Standard)

본 확인신고는 **제 조 국 명:** 중국
제조업자명: K-TRONICS (SUZHOU) TECHNOLOGY CO., LTD.
제조공장의 주소: NO.1088, DAJING ROAD, ECONOMIC AND TECHNOLOGICAL
 DEVELOPMENT ZONE, WUJIANG DISTRICT, SUZHOU, JIANGSU
 PROVINCE, 215200 P.R. CHINA
 의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제28조제1항, 같은 조 제3항, 제29조제2항 또는 제34조제2항에 따라 안전확인신고 증명서를 발급합니다.

We issue this Confirmation Letter of Declaration of the Safety Confirmation for the above appliances in accordance with Article 28(1), 28(3), 29(2) or 34(2) of the Electrical Appliances and Consumer Products Safety Control Act.



2021 년 09 월 23 일
 (Year) (Month) (Day)

한국기계전기전자시험연구원
 Korea Testing Certification Institute



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

첨부서류	1. 전기용품의 안전관리부품 및 재질목록 (List of Critical Components)(전기용품에 한정한다) 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)	내 용 (Description)
용도 (Normal use)	The apparatus designed to be used for receiving video signal and displaying on LCD panel.
내부구조 (Internal construction)	The apparatus consists of SMPS, main board and LCD displaying part.
외부구조 (External construction)	It consists of the internal metal enclosure and external plastic enclosure with certified cord sets.
기타(Others)	Class I CB Test Certificate is issued by TUV Rhienland Japan Ltd. (JPTUV-124733)

1.2 전기용품의 표시: 전기용품 및 생활용품 안전관리법 시행규칙 제37조(안전확인대상제품의 표시)에 따라 표시한다.

(Marking of KC Mark: Marking shall comply with the Article 37 of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.)

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)	S2721Ho	100-240 V~, 50/60 Hz, 1.5 A	
파생모델 (Series model)	S2721HN		Model name
	S2721HS		Model name



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

부품명(회로기호) Components(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 (Technical Data)	인증규격 (Certification)
Plastic enclosure	QING DAO GON TECHNOLOGY CO.,LTD	ABS21(xx)G-A	HB or better, thickness 1.6 mm min, 60 ℃	UL
Panel	BOE	MV270FHM-XXX (X=0-9, A-Z, -, / or Blank)	27" TFT type, LED backlight	-
PCB	KUNSHAN WANYUANTONG ELECTRONICS TECHNOLOGY CO.,LTD.	SWZ-2	V-0, 130 ℃	UL
(Alt.)	Interchangeable	Interchangeable	V-0 or better, 130 ℃ min.	UL
Switching Power Supply Module	BOE	LE27BW-RX-15	100-240 Vac, 50/60 Hz, 1.5 A	-
AC Inlet (S801)	TECX-UNIONS TECHNOLOGY (SHENZHEN)CO.,LTD	TU-301-SP, TU-301-A	10 A, 250 Vac	IEC
(Alt.)	YUEQING HONGCHANG RADIO CO.,LTD	DB-14-SERIES	10 A, 250 Vac	IEC
(Alt.)	SHENZHEN DELIKANG ELECTRONICS TECHNOLOGY CO.,LTD	CDJ-3	10 A, 250 Vac	IEC
(Alt.)	SHENZHEN DELIKANG ELECTRONICS TECHNOLOGY CO.,LTD	CDJ-3-1	10 A, 250 Vac	IEC
Fuse (F801)	EVER ISLAND ELECTRONIC CO.,LTD& WATER ELECTRIC	2000, 2010	T2.0 AL, 250 Vac	IEC
(Alt.)	Littelfuse, Inc. Wickmann - Werke	382, 392	T2.0 AL, 250 Vac	IEC
(Alt.)	Conquer electronics co.,ltd	MET, MST	T2.0 AL, 250 Vac	IEC

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부품명(회로기호) Components(Part no.)	제조사(상표명) Manufacturer (Brand)	모델명(형식) Model (Type)	정격 또는 특성 (Technical Data)	인증규격 (Certification)
X-Capacitor (C803) (optional)	Europtronic (SuZhou) Co. Ltd.	MPX	Max,0.22 μ F, Min. 250 Vac, 105 $^{\circ}$ C, X2 type	IEC
(Alt.)	LIOW GU ELECTRONICS INDUSTRY CO.,LTD	GS-L	Max,0.22 μ F, Min. 250 Vac, 105 $^{\circ}$ C, X2 type	IEC
(Alt.)	STRONG Components Co.,LTD	MPX	Max,0.22 μ F, Min. 250 Vac, 105 $^{\circ}$ C, X2 type	IEC
(Alt.)	Fuxin Pan Ocean Electronic Ltd.	MPX-X2	Max,0.22 μ F, Min. 250 Vac, 105 $^{\circ}$ C, X2 type	IEC
Y-Capacitors (C801, C802) (optional)	SUCCESS ELECTRONICS CO LTD	SB	MAX. 220 pF, Min. 250 Vac, 125 $^{\circ}$ C, Y2 type	IEC
(Alt.)	SUCCESS ELECTRONICS CO LTD	SE	MAX. 220 pF, Min. 250 Vac, 125 $^{\circ}$ C, Y2 type	IEC
(Alt.)	SUCCESS ELECTRONICS CO LTD	SF	MAX. 220 pF, Min. 250 Vac, 125 $^{\circ}$ C, Y2 type	IEC
(Alt.)	KUNSHAN WANSHENG ELECTRONICS CO LTD	CT7, CC7	MAX. 220 pF, Min. 250 Vac, 125 $^{\circ}$ C, Y2 type	IEC
(Alt.)	TDK CORPORATION	CD	MAX. 220 pF, Min. 250 Vac, 125 $^{\circ}$ C, Y2 type	IEC
(Alt.)	Xiamen Sino Faith Electronic Technology Co. Ltd	HCX series	MAX. 220 pF, Min. 250 Vac, 125 $^{\circ}$ C, Y2 type	IEC
(Alt.)	XIAMEN SINO FAITH ELECTRONIC TECHNOLOGY CO LTD	HCY series	MAX. 220 pF, Min. 250 Vac, 125 $^{\circ}$ C, Y2 type	IEC
Y-Capacitors (C809) (optional)	SUCCESS ELECTRONICS CO LTD	SB	MAX. 3300 pF, Min. 250 Vac, 125 $^{\circ}$ C, Y1 type	IEC
(Alt.)	SUCCESS ELECTRONICS CO LTD	SE	MAX. 3300 pF, Min. 250 Vac, 125 $^{\circ}$ C, Y1 type	IEC
(Alt.)	SUCCESS ELECTRONICS CO LTD	SF	MAX. 3300 pF, Min. 250 Vac, 125 $^{\circ}$ C, Y1 type	IEC

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부품명(회로기호) Components(Part no.)	제조사(상표명) Manufacturer (Brand)	모델명(형식) Model (Type)	정격 또는 특성 (Technical Data)	인증규격 (Certification)
(Alt.)	KUNSHAN WANSHENG ELECTRONICS CO LTD	CT7, CC7	MAX. 3300 pF, Min. 250 Vac, 125 °C, Y1 type	IEC
(Alt.)	TDK CORPORATION	CD	MAX. 3300 pF, Min. 250 Vac, 125 °C, Y1 type	IEC
(Alt.)	XIAMEN SINO FAITH ELECTRONIC TECHNOLOGY CO LTD	H CY series	MAX. 3300 pF, Min. 250 Vac, 125 °C, Y1 type	IEC
Line Chock (L801) (optional)	ASET ELECTRONIC TECHNOLOGY CO.,LTD	2371214310T- 0B	Class B	-
(Alt.)	MANNILUN ELECTRONICS (SUZHOU),LTD	2371214310T- 0C	Class B	-
(Alt.)	CHANNELON	LCL-61003 HA	Class B	-
Power Transformer (T801)	ASET	EFD25-017	Class 130 material (B)	-
(Alt.)	MANNILUN ELECTRONICS (SUZHOU),LTD	EFD25-017	Class 130 material (B)	-
(Alt.)	CHANNELON	EFD25-017	Class 130 material (B)	-
Photo Coupler (I802)	CHANGZHOU GALAXY CENTURY MICROELECTRONI CO LTD	BL817	Di= 0.4 mm, Int= thermal cycling Ext.=7.5 mm, 100 °C	VDE
(Alt.)	COSMO ELECTRONICS CORP	K1010 Series	Di= 0.5 mm, Int= thermal cycling Ext.=8.0 mm, 115 °C	VDE
(Alt.)	LiteOn Technology Corporation	LTV817, LTV827, LTV847	Di= 0.6 mm, Int= thermal cycling Ext.=7.6 mm, 110 °C	VDE
(Alt.)	Sharp Corporation Electronic Components and Devices Division	PC123	Di= 0.6 mm, Int= thermal cycling Ext.=7.6 mm, 110 °C	VDE
(Alt.)	EVERLIGHT ELECTRONICS CO.,LTD	EL817	Di= 0.4 mm, Int= thermal cycling Ext.=7.5 mm, 110 °C	VDE

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부품명(회로기호) Components(Part no.)	제조사(상표명) Manufacturer (Brand)	모델명(형식) Model (Type)	정격 또는 특성 (Technical Data)	인증규격 (Certification)
(Alt.)	FUJIAN FUSHUN SEMICONDUCTOR MANUFACTURE CO LTD (For UL) UNISONIC TECHNOLOGIE S CO.,LTD (For TUV)	UPC817	Di= 0.83 mm Int.= thermal cycling Ext.= 8 mm 110 °C	VDE
(Alt.)	Toshiba Electronic Devices & Storage Corporation	TLP781F, TLP781	Di= 0.6 mm Int.= 5.0 mm Ext.= 8.0 mm 110 °C	VDE
(Alt.)	CT Micro International Corporation	CT817 (-;A..Z)(-;0..9) (blank;S;SL;M) V	Di= 0.4 mm Int.= thermal cycling Ext.= 7.0 mm 110 °C	VDE
Electrolytic Cap. (C816) (optional)	HERMEI	SPL330M2HK2 5WR8HTVL4	33-82 µF, Min. 450 V, 105 °C	-
(Alt.)	Interchangeable	-	33-82 µF, Min. 450 V, 105 °C	-
Current Sense Resister (R831)	TZAI YUAN ENTERPRISE CO., LTD	MOF series	0.62 Ω, 2 W	-
(Alt.)	Interchangeable	-	0.62 Ω, 2 W	-
Bleeder Resister (R802, R803, R804, R805, R806, R807)	FENGHUA	RC series, RS series	Max. 1 MΩ, 1/4 W	-
Bridge Diode (D801)	YANGJIE	DBL207S	Min. 2 A, Min. 1000 V	-
(Alt.)	Interchangeable	-	Min. 2 A, Min. 1000 V	-
Cord sets	I-Sheng Electronics(Kunsha Co.,Ltd.	SP-022/IS-14	Plug: 16 A, 250 Vac, Cord: 3 x 0.75 mm ² or 3 x 1.0 mm ² , 60227 IEC 53 Connector: 10 A, 250 Vac	KC
(Alt.)	Weihai Honglin Electronic Co., Ltd.	HL-013/026	Plug: 16 A, 250 Vac, Cord: 3 x 0.75 mm ² or 3 x 1.0 mm ² , 60227 IEC 53 Connector: 10 A, 250 Vac	KC
(Alt.)	Changzhou Hongchang Electronics Co., Ltd.	DTIII-2P-05+ DTII-3P-04	Plug: 16 A, 250 Vac, Cord: 3 x 0.75 mm ² , 60227 IEC 53 Connector: 10 A, 250 Vac	KC

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3. 전기용품안전인증의 변경현황(Status of Certificate Revisions)

일 자(Date)	발급현황(Status of issues)
	변경내용(Modification of Contents)
2021/09/23	안전확인(기본+파생)

4. 기타(Carefully Informed Note)

- 1) 안전관리부품 및 재질목록에 기재된 사항은 안전에 직접적인 영향을 주는 부분이므로 내용을 변경 또는 복수등재를 원하는 경우 안전인증변경신청 또는 안전확인변경신고를 하여야 합니다. 안전인증변경신청 또는 안전확인변경신고를 하지 않고 임의로 변경하는 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.

The certificate holder should apply for a revision of the certificate if the registered critical components are to be changed, modified or alternated. Should the contents of Certificate are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Consumer Products Safety Control Act.

- 2) 공장주소(전화번호포함), 대표자, 상호 및 부품변경, 신고인정보 등 안전인증 또는 안전확인신고의 내용이 변경되었을 때, 안전인증변경신청 또는 안전확인변경신고를 하지 않을 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.

Should a factory address, president name, manufacturer name and critical component are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Customer Products Safety Control Act.

- 3) 조건부 인증사항 (Conditional certification items):



기술문서붙임자료

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No.1 KC Label



No.2 External View



한국기계전기전자시험연구원
Korea Testing Certification

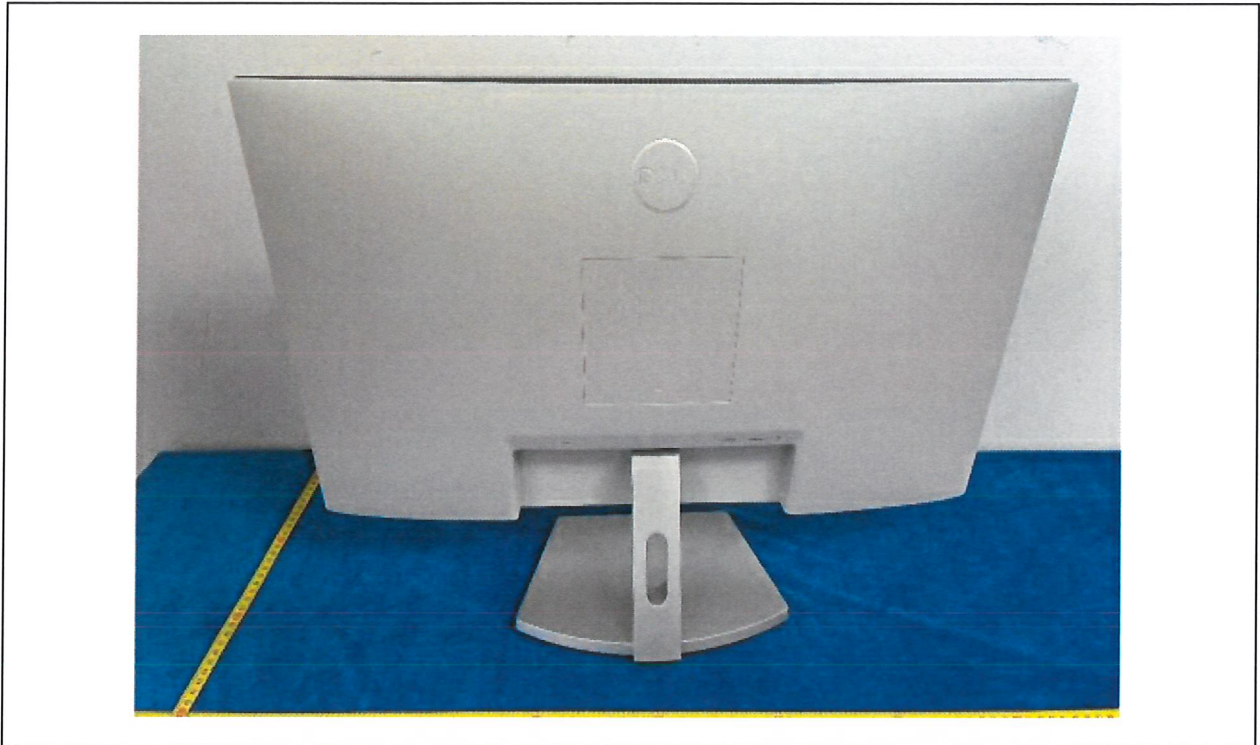


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No.3 External View



No.4 External View



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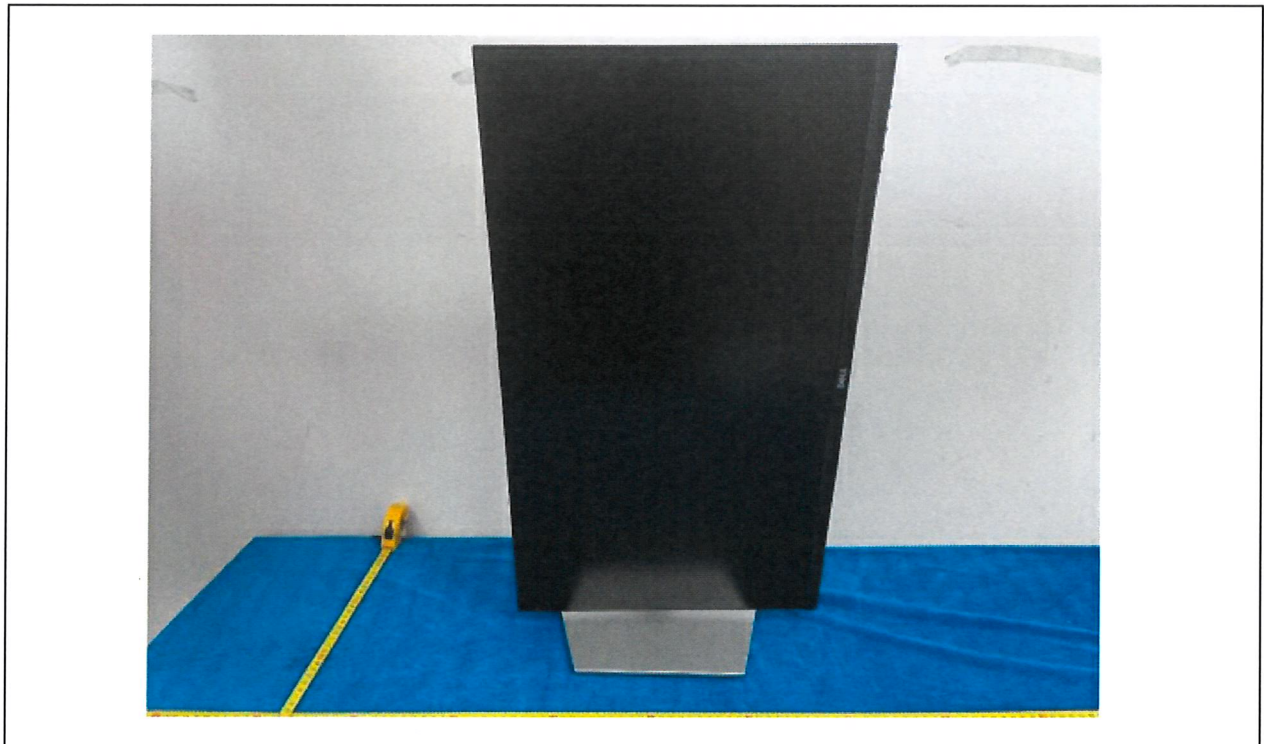
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No.5 External View



No.6 External View

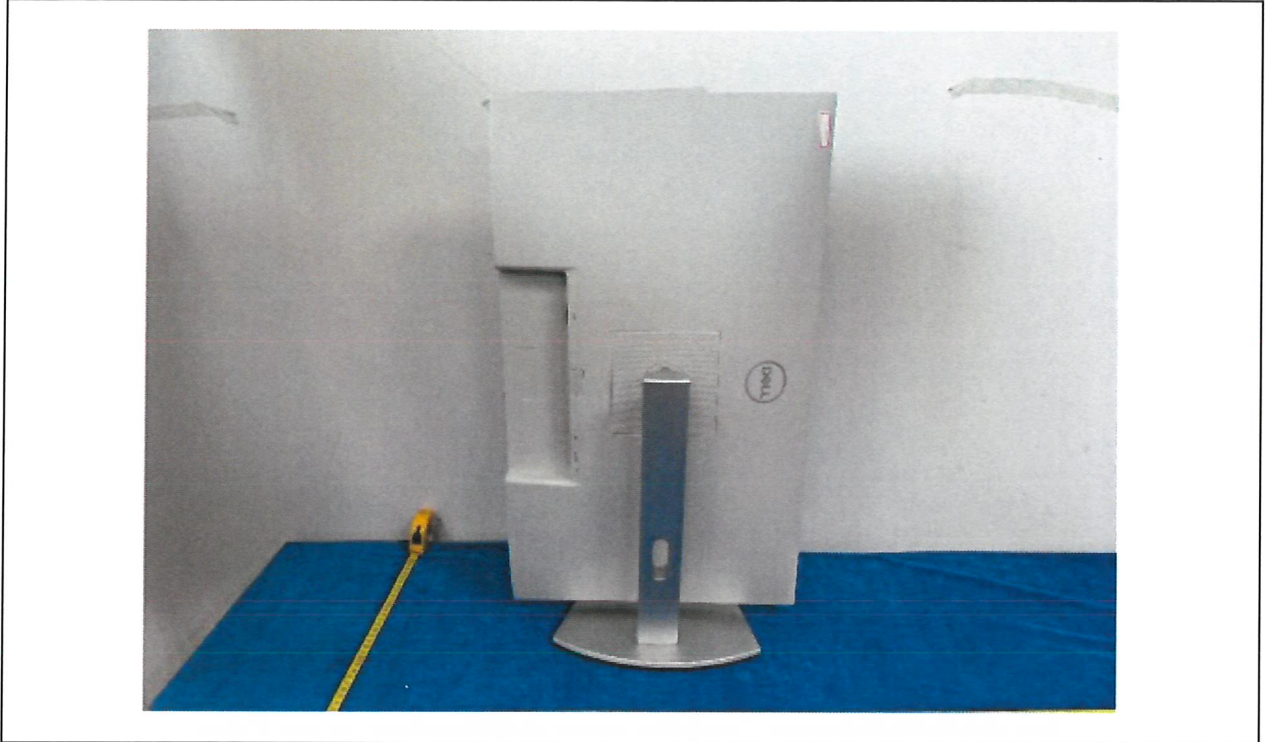


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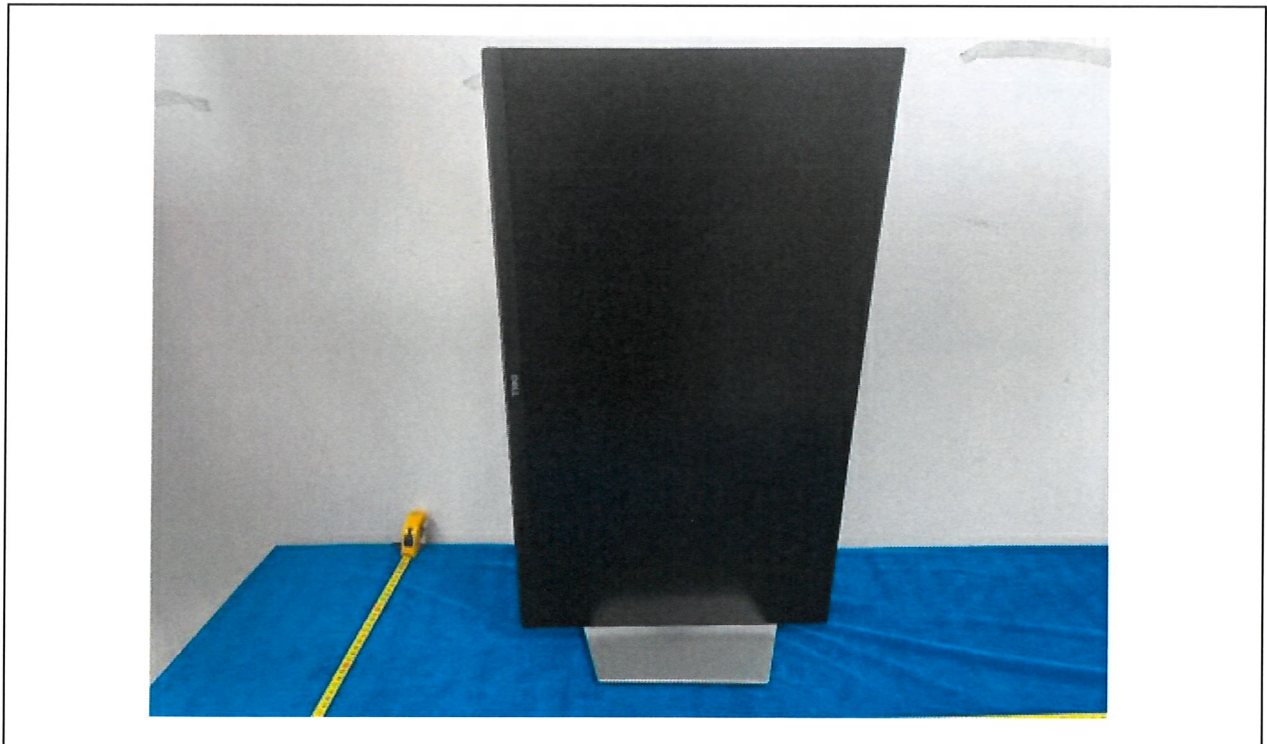
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No.7 External View



No.8 External View

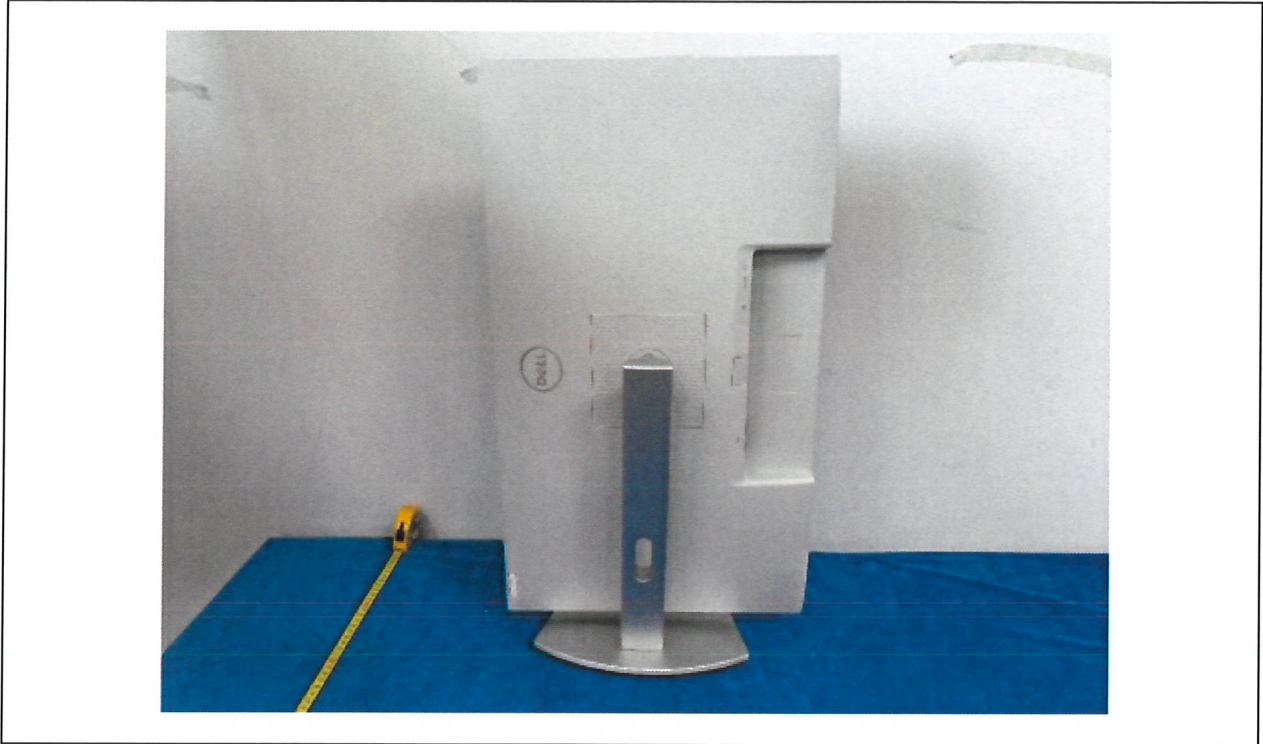


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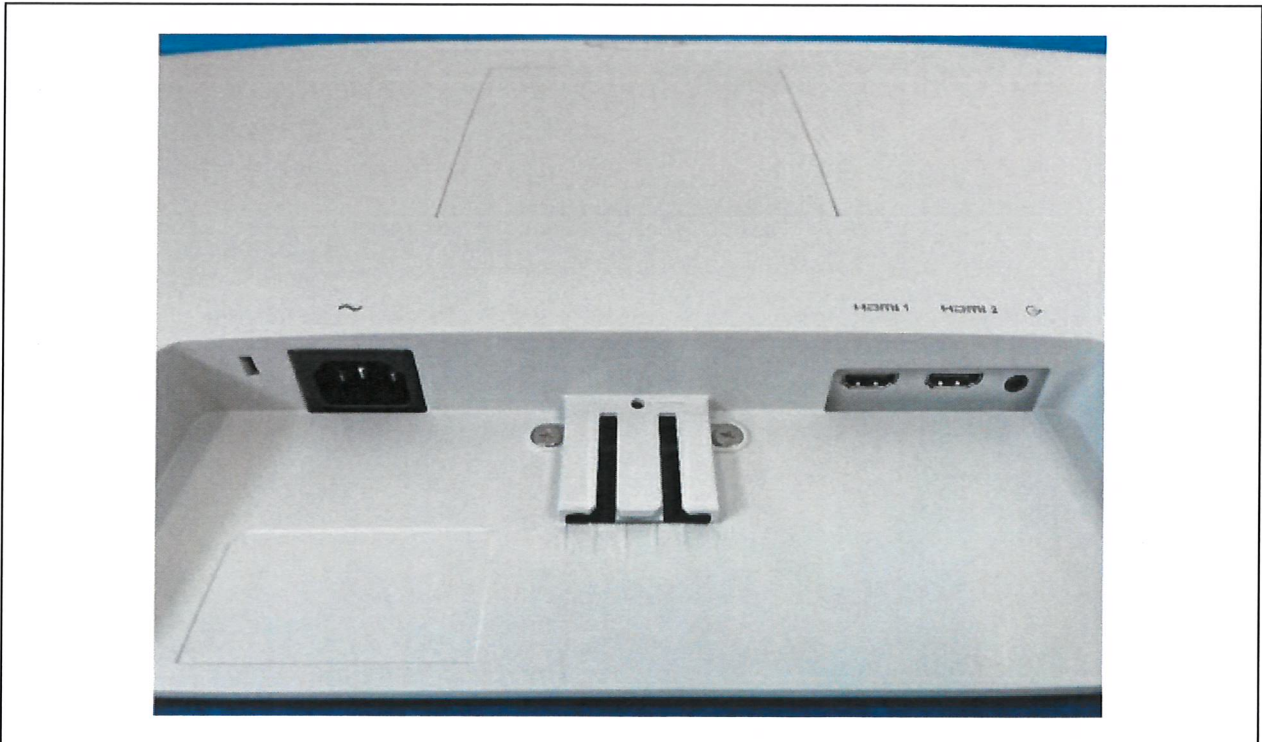
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No.9 External View



No.10 External View (Main 1)



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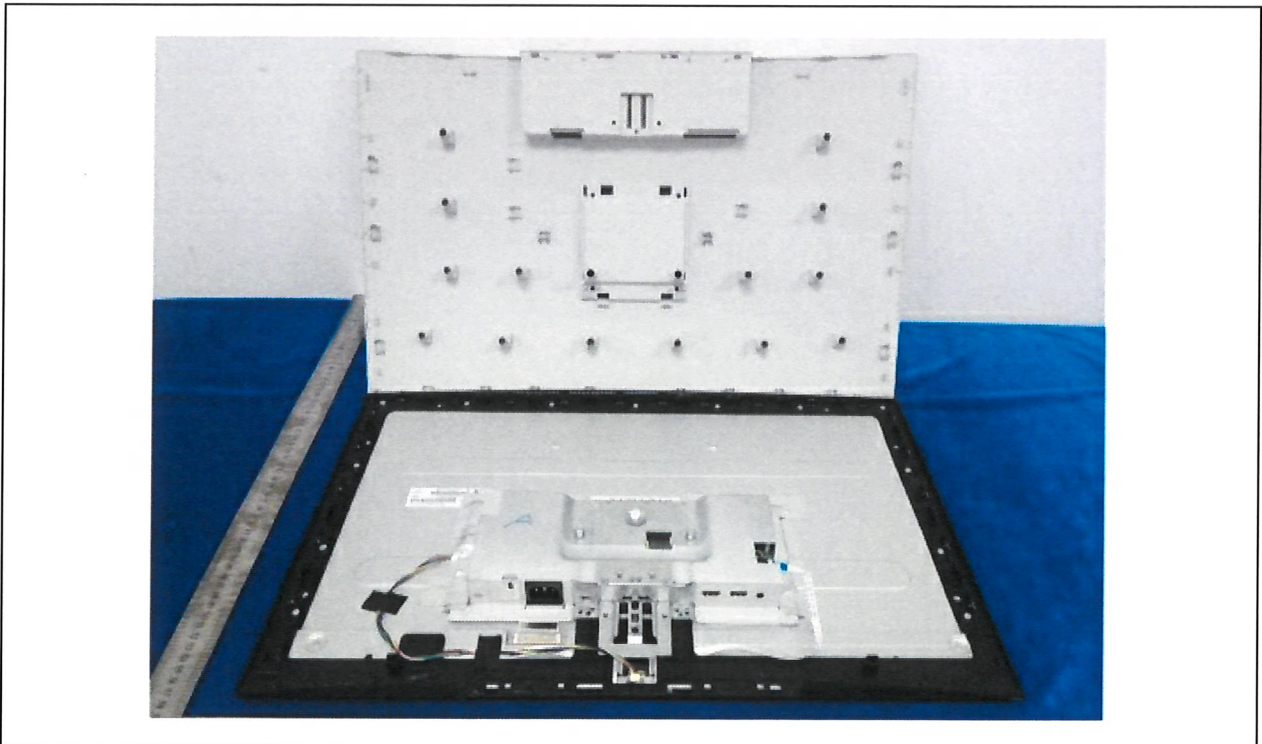
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No.11 External View (Main 2)



No.12 Internal View

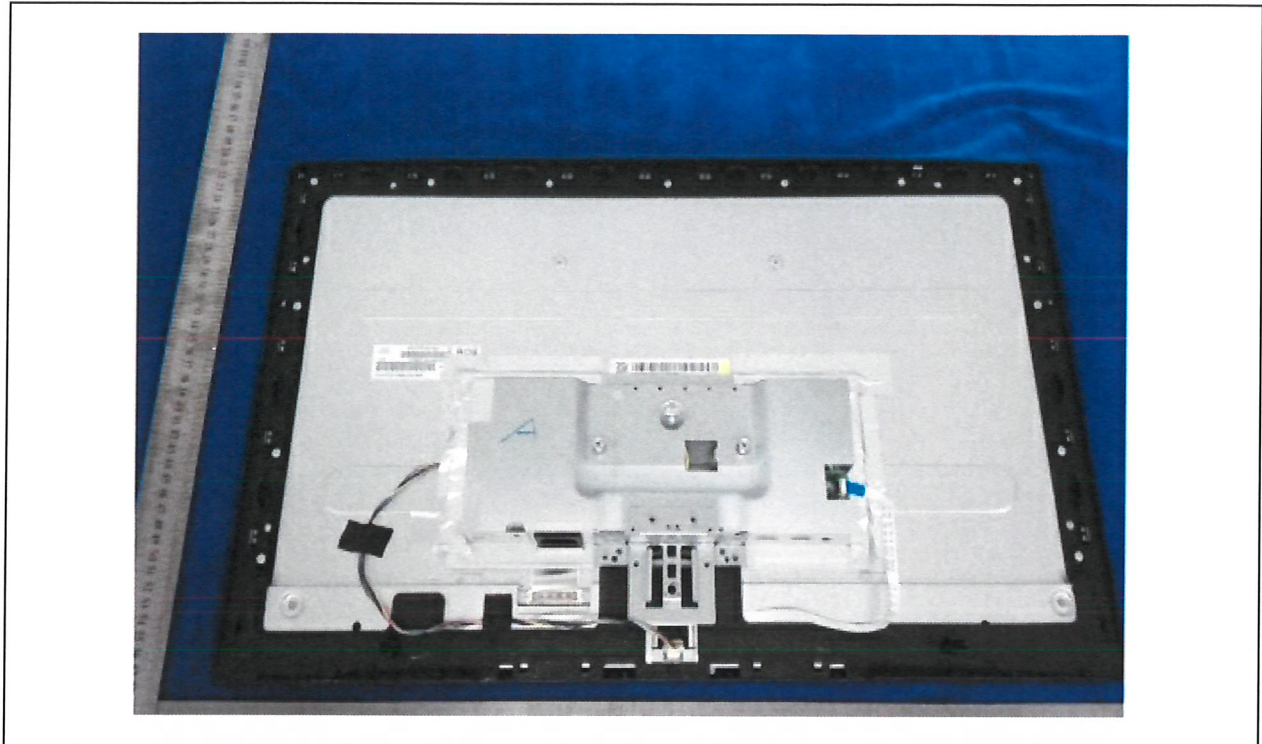


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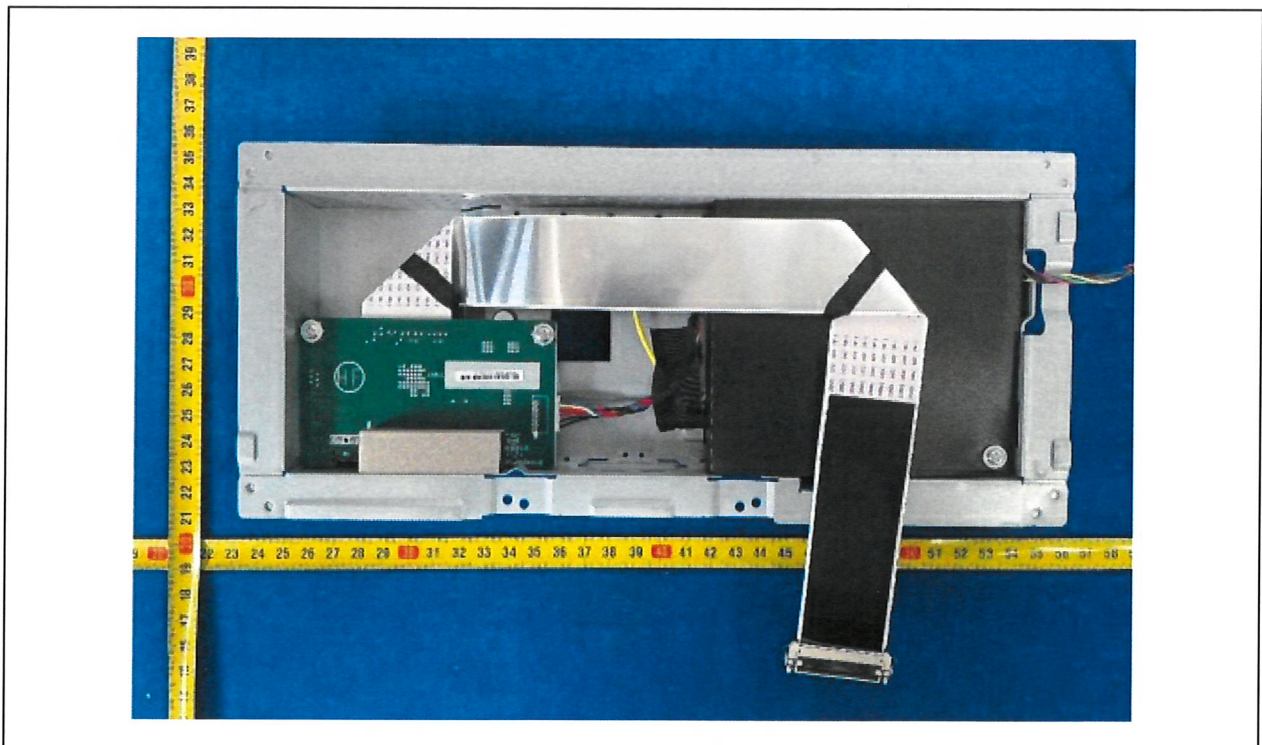
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No.13 Internal View



No.14 Internal View

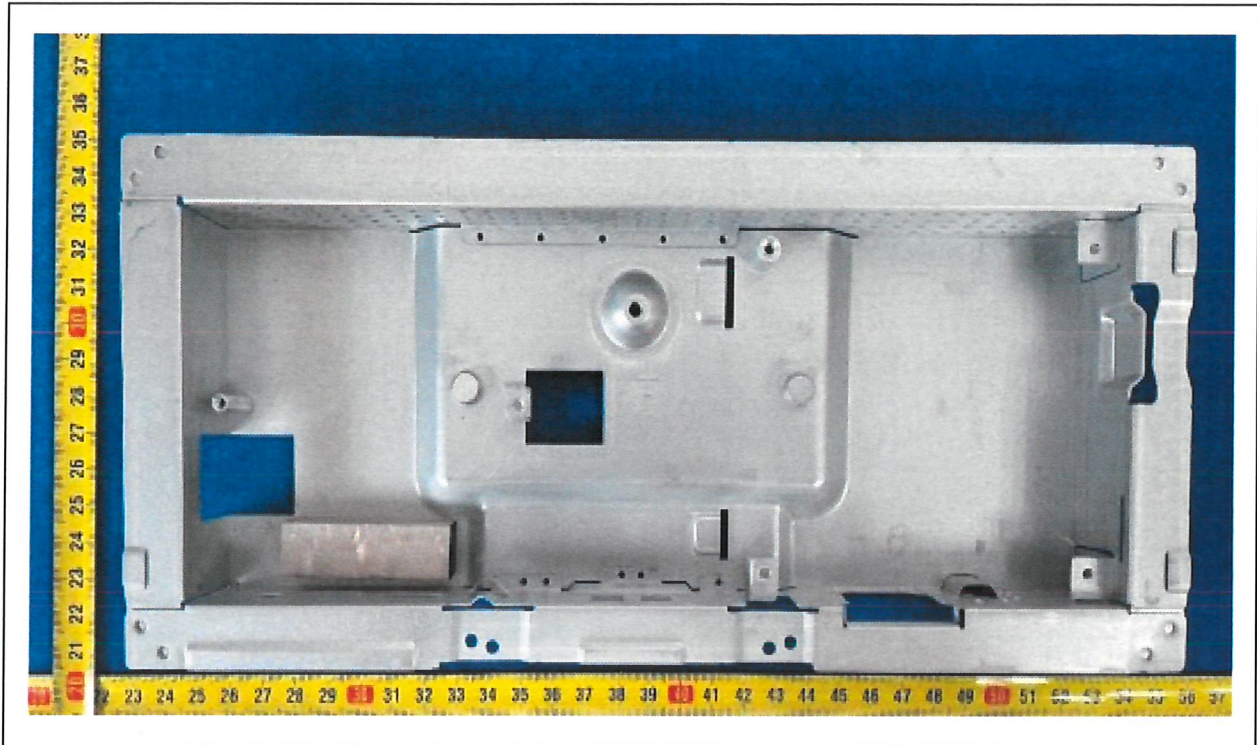


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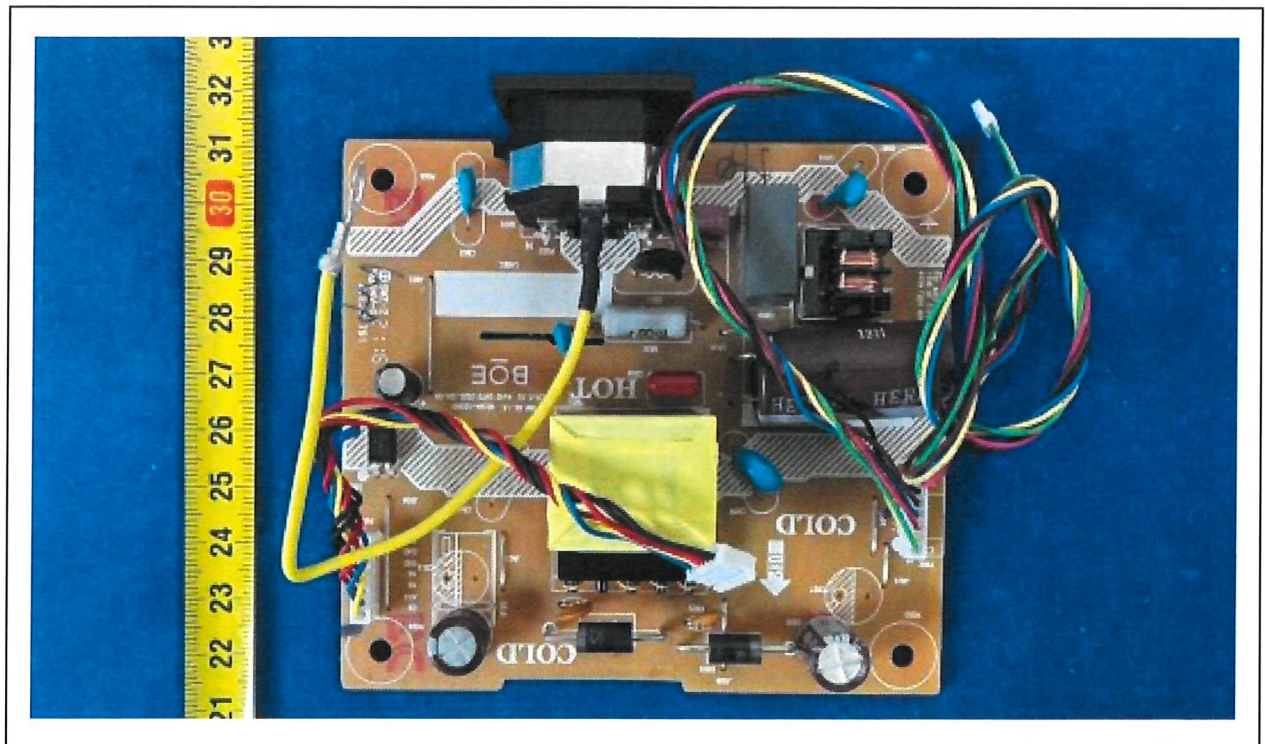
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No.15 Internal View



No.16 Power Board

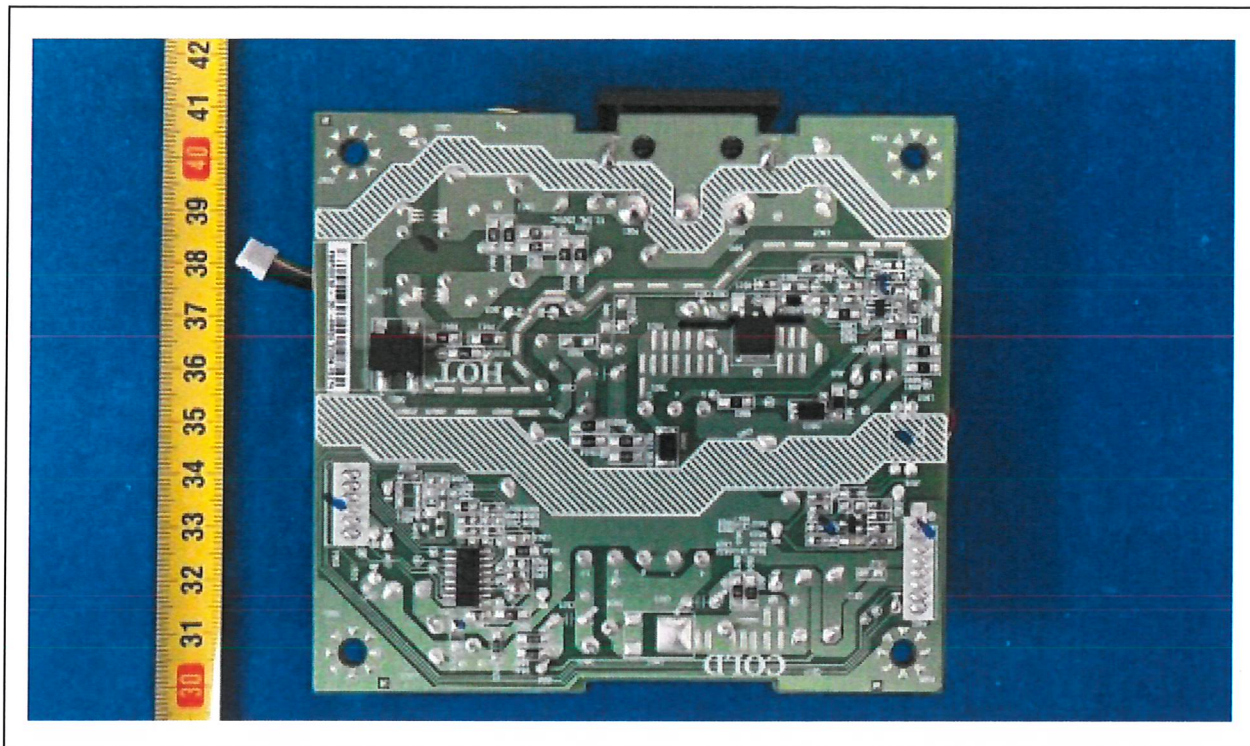


기술문서붙임자료

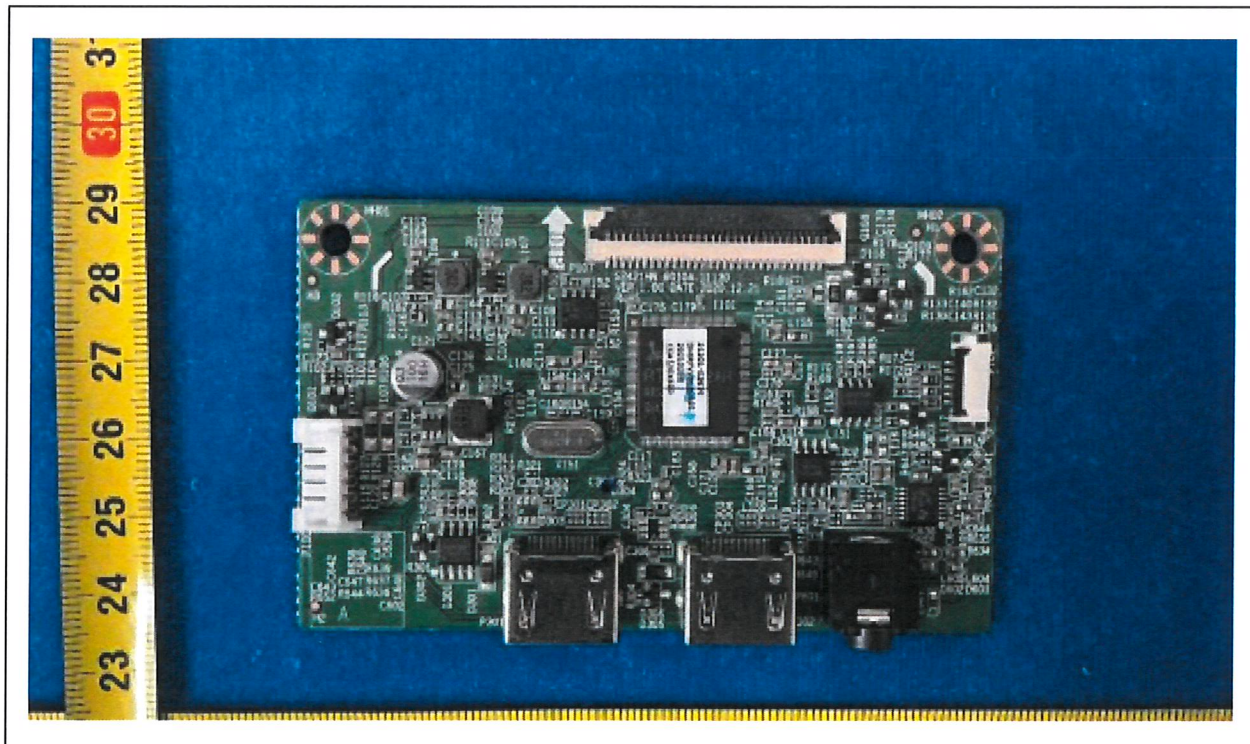
안전인증번호: XU101974-21028A

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No. 17 Power Board



No.18 Main Board 1(S2721Ho, S2721HN)

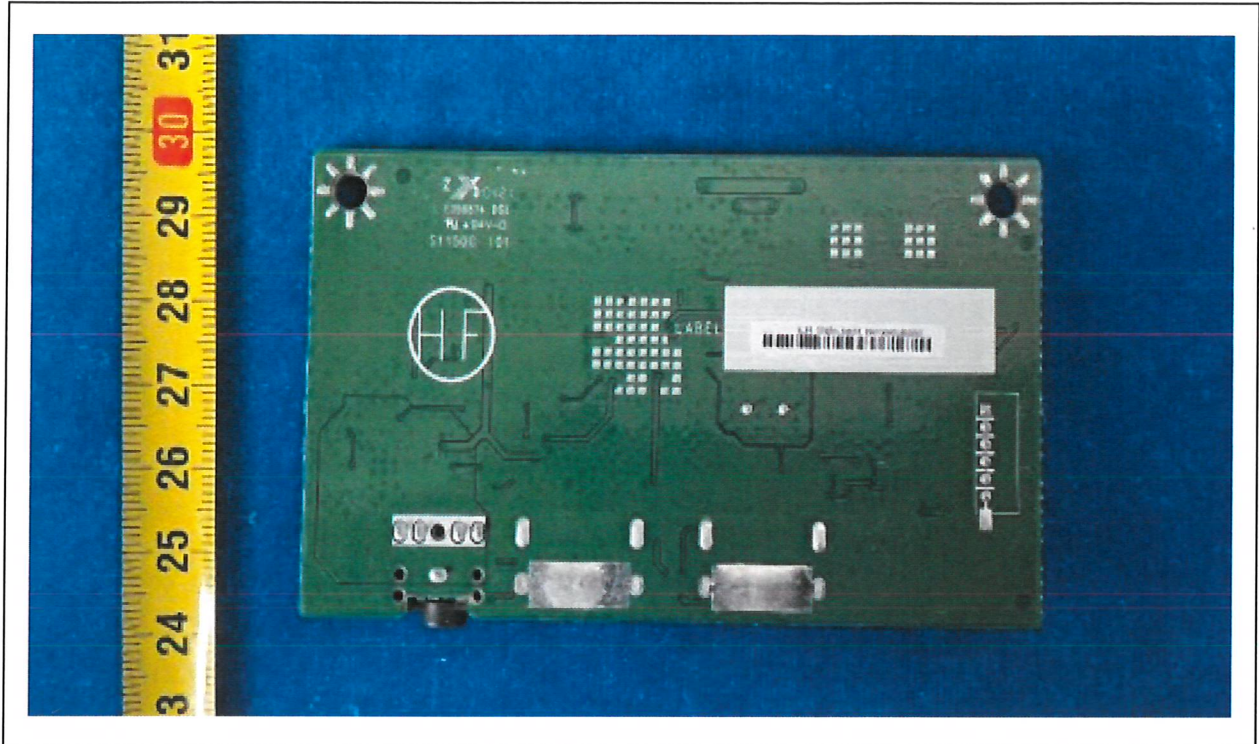


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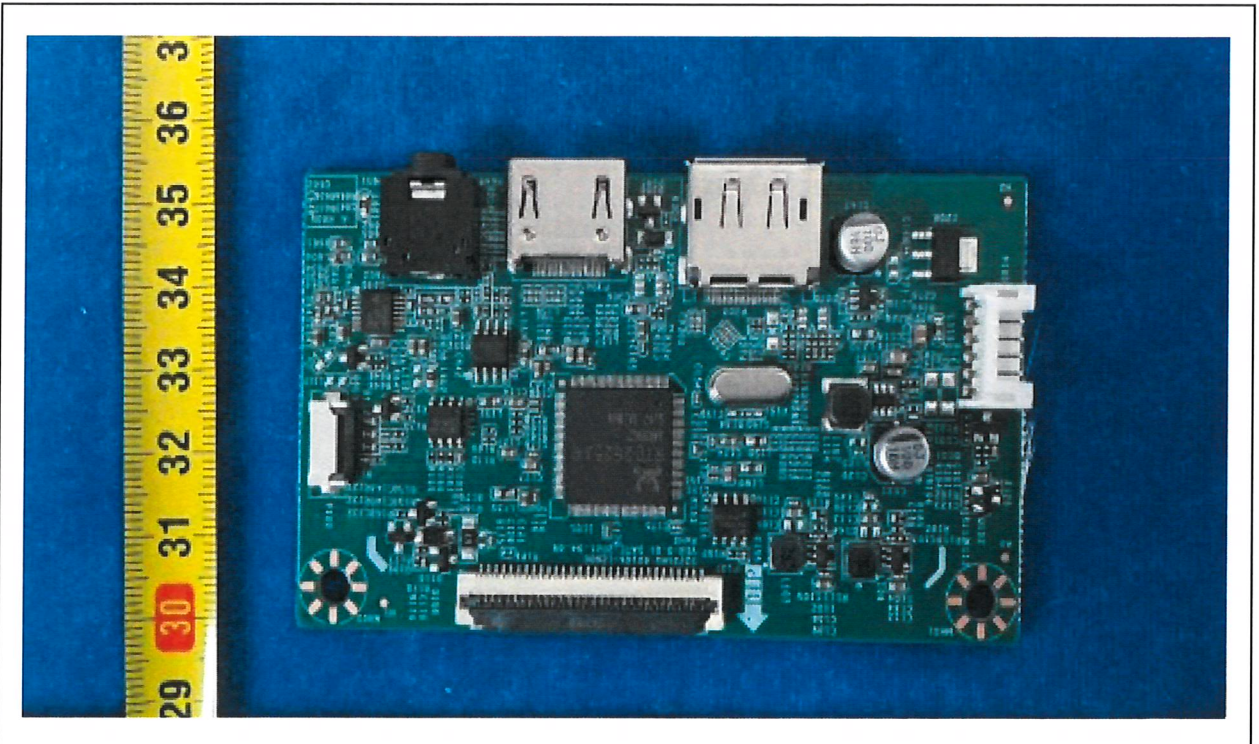
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No.19 Main Board 1(S2721Ho, S2721HN)



No.20 Main Board 2(S2721HS)



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No.21 Main Board 2(S2721HS)

