

TPV Electronics (Fujian) Co., Ltd.  
Mr. Xinliang Wu  
RD-SE  
Rongqiao Economic and  
Technological Development Zone  
Fuqing City, Fujian Province  
P. R. China

Date : 29.09.2019  
Our ref. : WangAn SZ  
Your ref.: 168130618

**Ref : CB Certificate Japan**

Type of Equipment : LCD Monitor  
Model Designation : See Certificate  
Certificate No. : JPTUV-089333-M1  
Report No. : 17061237 002

Dear Mr. Xinliang Wu,

Thank you very much for your interest in our services.

Please find enclosed your certification documents.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services.

Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body

Aegean Li



Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询



Ref. Certif. No.

JPTUV-089333-M1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product  
Produit

LCD Monitor

Name and address of the applicant  
Nom et adresse du demandeur

TPV Electronics (Fujian) Co., Ltd.  
Rongqiao Economic and Technological Development Zone, Fuqing City, Fujian Province, P. R. China

Name and address of the manufacturer  
Nom et adresse du fabricant

TPV Electronics (Fujian) Co., Ltd.  
Rongqiao Economic and Technological Development Zone, Fuqing City, Fujian Province, P. R. China

Name and address of the factory  
Nom et adresse de l'usine

See additional page(s)

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

AC 100-240V; 50/60Hz; 1.5A; Class I

Trademark (if any)  
Marque de fabrique (si elle existe)

AOC

Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur

N/A

Model / Type Ref.  
Ref. de type

32G1, \*\*32G1\*\*\*\*\*, 32G2, Q32G2, \*\*32G2\*\*\*\*  
(\* = 0-9, A-Z, a-z, +, -, /, \ or blank)

Additional information (if necessary may also be reported on page 2)  
Les informations complémentaires (si nécessaire, peuvent être indiqués sur la 2<sup>ème</sup> page)

For model differences, refer to the test report.  
Re-issue of JPTUV-089333 dated 10.07.2018, due to first modification.

A sample of the product was tested and found to be in conformity with  
Un échantillon de ce produit a été essayé et a été considéré conforme à la

IEC 60950-1:2005 + A1 + A2  
See Test Report for National Differences

As shown in the Test Report Ref. No. which forms part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

17061237 002

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme National de Certification



TÜV Rheinland Japan Ltd.  
Global Technology Assessment Center  
4-25-2 Kita-Yamata, Tsuzuki-ku  
Yokohama 224-0021 Japan  
Phone + 81 45 914-3888  
Fax + 81 45 914-3354  
Mail: info@jpn.tuv.com  
Web: www.tuv.com

Date: 29.09.2019

Signature:

Aegean Li

1. TPV Display Technology (Wuhan) Co., Ltd.  
Unique No. 11, Zhuankou Development District of Economic Technological Development Zone, Wuhan City 430056, P. R. China
2. TPV Electronics (Fujian) Co., Ltd.  
Shangzheng, Yuan Hong Road  
Fuqing City, Fujian Province  
P. R. China
3. L&T Display Technology (Fujian) Ltd.  
Optoelectronic Park, Rongqiao Economic and Technological Development Zone  
Fuqing, Fujian 350301, P. R. China
4. TPV Electronics (Fujian) Co., Ltd.  
Rongqiao Economic and Technological Development Zone  
Fuqing City, Fujian Province  
P. R. China
5. Trend Smart CE Mexico S de RL de CV  
Avenida Sor Juana Ines de la Cruz de 19602 Nueva Tijuana,  
22435 Tijuana Baja California  
MEXICO
6. TPV Display Technology (Beihai) Co., Ltd.  
China Electronic Beihai Industry Park, Northeast of the Crossing Between Taiwan Road and Jilin Road, Beihai City, Guangxi, P. R. China
7. TPV Technology (Qingdao) Co., Ltd.  
No.99 Huoju Road, High-tech Industrial Development Zone  
Qingdao City, Shandong Province, P. R. China
8. TPV Display Technology (China) Co., Ltd.  
No. 106 Jinghai 3 Rd., BDA  
Beijing City 100176  
P. R. China
9. TPV Electronics (Fujian) Co., Ltd.  
Optoelectronic Park,  
Rongqiao Economic and Technological Development Zone,  
Fuqing City, Fujian Province 350301, P. R. China

**Additional information (if necessary)**  
**Information complémentaire (si nécessaire)**

Report Ref. No.: 17061237 002

Date: 29.09.2019

Signature:



Aegean Li

10. Envision Indústria de Produtos Eletrônicos Ltda.  
Av. Torquato Tapajós, 2236,  
Flores - CEP 69058-830 - Manaus/AM  
Brazil
11. Pro Concept Manufacturer Co., Ltd  
88/1 Moo 12, Soi  
Phetkasem120, Phetkasem  
Road, Omnoi, Krathumbaen,  
Samutsakhon 74130, Thailand
12. Treeview Co., Ltd.  
106/29 Moo 8, Sukhumvit Road, T.Banglamung,  
A.Banglamung, Chonburi 20150  
Thailand
13. TPV Technology (Thailand) Co., Ltd.  
Tambon Tha Turn,  
Amphoe Si Maha Phot,  
Chang Wat Prachin Buri 25140  
Thailand

**Additional information (if necessary)**  
**Information complémentaire (si nécessaire)**

Report Ref. No.: 17061237 002

Date: 29.09.2019

Signature:



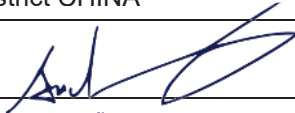

Aegean Li



Test Report issued under the responsibility of:



<b>TEST REPORT</b> <b>IEC 60950-1</b> <b>Information technology equipment – Safety –</b> <b>Part 1: General requirements</b>	
<b>Report Number</b> .....	17061237 002
<b>Date of issue</b> .....	27.Sep.2019
<b>Total number of pages</b> .....	9 pages
<b>Name of Testing Laboratory preparing the Report</b> .....	<b>TÜV Rheinland (Shenzhen) Co., Ltd.</b>
<b>Applicant's name</b> .....	<b>TPV Electronics (Fujian) Co., Ltd.</b>
<b>Address</b> .....	Rongqiao Economic and Technological Development Zone, Fuqing City, Fujian Province, P.R. China
<b>Test specification:</b>	
<b>Standard</b> .....	IEC 60950-1:2005, AMD1:2009, AMD2:2013
<b>Test procedure</b> .....	CB Scheme
<b>Non-standard test method</b> .....	N/A
<b>Test Report Form No</b> .....	IEC60950_1G
<b>Test Report Form(s) Originator</b> .....	SGS Fimko Ltd
<b>Master TRF</b> .....	Dated 2019-07-02
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If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed.	
<b>This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.</b>	
<b>General disclaimer:</b>	
The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing CB Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.	

<b>Test item description</b> .....		LCD Monitor	
<b>Trade Mark</b> .....		AOC	
<b>Manufacturer</b> .....		Same as applicant	
<b>Model/Type reference</b> .....		32G1, **32G1*****, <b>32G2, Q32G2, **32G2*****</b> (* can be 0-9, A-Z, a-z, "+", "-", "/", "\" or blank, Represent different enclosure color and sales region for marketing purpose. No technology differences)	
<b>Ratings</b> .....		I/P: 100-240V~, 50/60Hz, 1.5A	
<b>Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):</b>			
<input checked="" type="checkbox"/>	<b>CB Testing Laboratory:</b>	<b>TÜV Rheinland (Shenzhen) Co., Ltd.</b>	
<b>Testing location/ address</b> .....		East of F/1, F/2~F/4, Building 1, Cybio Technology Building No. 6 Langshan No.2 Road, North Hi-tech Industry Park 518057 Shenzhen Nanshan District CHINA	
<b>Tested by (name, function, signature)</b> .....		Anderson Wang Senior Project Manager	
<b>Approved by (name, function, signature)</b> ..		Steven Lin Technical Reviewer	
<input type="checkbox"/>	<b>Testing procedure: CTF Stage 1:</b>		
<b>Testing location/ address</b> .....			
<b>Tested by (name, function, signature)</b> .....			
<b>Approved by (name, function, signature)</b> ..			
<input type="checkbox"/>	<b>Testing procedure: CTF Stage 2:</b>		
<b>Testing location/ address</b> .....			
<b>Tested by (name + signature)</b> .....			
<b>Witnessed by (name, function, signature)</b> .			
<b>Approved by (name, function, signature)</b> ..			
<input type="checkbox"/>	<b>Testing procedure: CTF Stage 3:</b>		
<input type="checkbox"/>	<b>Testing procedure: CTF Stage 4:</b>		
<b>Testing location/ address</b> .....			
<b>Tested by (name, function, signature)</b> .....			
<b>Witnessed by (name, function, signature)</b> .			
<b>Approved by (name, function, signature)</b> ..			
<b>Supervised by (name, function, signature)</b> :			

**List of Attachments (including a total number of pages in each attachment):**

- Photo documentation (1 Page)

**Summary of testing:****Tests performed (name of test and test clause):**

name of test	test clause number
Input Current Test	1.6.2
Stability test	4.1
Maximum Temperature Test	4.5.2

The EUT passed the test.

**Testing location:**

All tests as described in Test Case and Measurement Sections were performed at the laboratory described on page 2.

**Summary of compliance with National Differences (List of countries addressed):**

EU Group Differences, EU Special National Conditions, EU A-Deviations, AT, AU, BE, CA, CH, CN, CZ, DE, DK, FI, FR, GB, GR, HU, IT, IL\*, JP, KR\*, NL, NO, PL, SE, SI, SK, US

Explanation of used codes: AT=Austria, AU=Australia, BE=Belgium, CA=Canada, CH=Switzerland, CN=China, CZ=Czech Republic, DE=Germany, DK=Denmark, FI=Finland, FR=France, GB=United Kingdom, GR=Greece, HU=Hungary, IT=Italy, IL=Israel, JP=Japan, KR=Korea, NL=The Netherlands, NO=Norway, PL=Poland, SE=Sweden, SI=Slovenia, SK=Slovakia, US=United States of America

For National Differences see end of this test report.

\* National differences to IEC 60950-1:2005 (Second Edition) + Am 1:2009 evaluated.

The product fulfils the requirements of EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013.

For National Differences see corresponding Attachment of original report 17061237 001.

**Copy of marking plate**

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.

**AOC** LCD MONITOR (LED backlight)  
/ ЖК-монитор

Product No.: CQ32G2E  
Model No./модель номер: Q32G2

Power Rating/ Tegangan/Входная мощность:  
100-240V ~ 50/60Hz 1.5A  
www.aoc.com Made in China/Сделано в Китае  
CAN ICES-3(B)/NMB-3(B)  
Laitte on luotettava suojakokteilimalla varustettuun pistorasiaan  
Apparaten må tilkoples jordat stikkontakt  
Apparaten skall anslutas till jordad uttag  
Apparätets stikgrup skal tilsluttes en stikkontakt med jord,  
som giver forbindelse til stikkroppsens jord  
The equipment must be connected to an earthed mains socket-outlet.  
L'appareil doit être branché sur une prise de courant  
munie d'une mise à la terre. Q40G032N-015-73A

Envision Peripherals, Inc.  
490 N McCarthy Blvd, Suite #120  
Milpitas, CA 95035  
USA  
TPV Electronics (Fujian) Co., Ltd.  
AOC International Europe B.V.  
Amstelveenweg, 6th floor  
Prins Bernhardplein 200  
1097 JB Amsterdam  
The Netherlands

Warning: Shock Hazard, Do Not Open.  
Pour éviter une électrocution, ne retirez pas le couvercle!

CE FC EAC

XXXXXXXXXXXXXXXX  
Serial/No.: XXXXXXXXXXXXXXXX

Manufactured: 201X-XX-XX

See original report 17061237 001 for original rating label.

<b>Test item particulars</b> .....:	
<b>Equipment mobility</b> .....:	<input checked="" type="checkbox"/> movable (for unit with base stand) <input type="checkbox"/> hand-held <input type="checkbox"/> transportable <input checked="" type="checkbox"/> stationary (for unit without base stand) <input type="checkbox"/> for building-in <input type="checkbox"/> direct plug-in
<b>Connection to the mains</b> .....:	<input checked="" type="checkbox"/> pluggable equipment <input checked="" type="checkbox"/> type A <input type="checkbox"/> type B <input type="checkbox"/> permanent connection <input checked="" type="checkbox"/> detachable power supply cord <input type="checkbox"/> non-detachable power supply cord <input type="checkbox"/> not directly connected to the mains
<b>Operating condition</b> .....:	<input checked="" type="checkbox"/> continuous <input type="checkbox"/> rated operating / resting time:
<b>Access location</b> .....:	<input checked="" type="checkbox"/> operator accessible <input type="checkbox"/> restricted access location
<b>Over voltage category (OVC)</b> .....:	<input type="checkbox"/> OVC I <input checked="" type="checkbox"/> OVC II <input type="checkbox"/> OVC III <input type="checkbox"/> OVC IV <input type="checkbox"/> other:
<b>Mains supply tolerance (%) or absolute mains supply values</b> .....:	±10% according to client's request
<b>Tested for IT power systems</b> .....:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>IT testing, phase-phase voltage (V)</b> .....:	N/A
<b>Class of equipment</b> .....:	<input checked="" type="checkbox"/> Class I <input type="checkbox"/> Class II <input type="checkbox"/> Class III <input type="checkbox"/> Not classified
<b>Considered current rating of protective device as part of the building installation (A)</b> .....:	16A (20A for North America)
<b>Pollution degree (PD)</b> .....:	<input type="checkbox"/> PD 1 <input checked="" type="checkbox"/> PD 2 <input type="checkbox"/> PD 3
<b>IP protection class</b> .....:	IPX0
<b>Altitude during operation (m)</b> .....:	Up to 5000
<b>Altitude of test laboratory (m)</b> .....:	Less than 2000
<b>Mass of equipment (kg)</b> .....:	Approx. 6.96kg (whole unit); For base stand: approx. 1.31kg
<b>Possible test case verdicts:</b>	
- test case does not apply to the test object.....:	N/A
- test object does meet the requirement.....:	P (Pass)
- test object does not meet the requirement.....:	F (Fail)
<b>Testing</b> .....:	
<b>Date of receipt of test item</b> .....:	04.Sep.2019
<b>Date(s) of performance of tests</b> .....:	20.Sep.2019 – 21.Sep.2019
<b>General remarks:</b>	
"(see Enclosure #)" refers to additional information appended to the report. "(see appended table)" refers to a table appended to the report.	
Throughout this report a <input type="checkbox"/> comma / <input checked="" type="checkbox"/> point is used as the decimal separator.	



**Manufacturer's Declaration per sub-clause 4.2.5 of IEC60950-1:**

The application for obtaining a CB Test Certificate includes more than one factory location and a declaration from the Manufacturer stating that the sample(s) submitted for evaluation is (are) representative of the products from each factory has been provided .....:  **Yes**  
 **Not applicable**

**When differences exist; they shall be identified in the General product information section.****Name and address of factory (ies)..... :**

- 1 TPV Display Technology (Wuhan) Co., Ltd.  
Unique No. 11, Zhuankou Development District of Economic Technological Development Zone, Wuhan City 430056, P.R. China
- 2 TPV Electronics (Fujian) Co., Ltd.  
Shangzheng, Yuan Hong Road, Fuqing City, Fujian Province, P.R. China
- 3 L&T Display Technology (Fujian) Ltd.  
Optoelectronic Park, Rongqiao Economic and Technological, Development Zone, Fuqing, Fujian 350301, P.R. China
- 4 TPV Electronics (Fujian) Co., Ltd.  
Rongqiao Economic and Technological Development Zone, Fuqing City, Fujian Province, P.R. China
- 5 Trend Smart CE Mexico S de RL de CV  
Avenida Sor Juana Ines de la Cruz de 19602 Nueva Tijuana, 22435 Tijuans Baja California, MEXICO
- 6 TPV Display Technology (Beihai) Co., Ltd.  
China Electronic Beihai Industry Park, Northeast of the Crossing Between Taiwan Road and Jilin Road, Beihai City, Guangxi, P.R. China
- 7 TPV Technology (Qingdao) Co., Ltd.  
No.99 Huoju Road, High-tech Industrial Development Zone, Qingdao City, Shandong Province, P.R. China
- 8 TPV Display Technology (China) Co., Ltd.  
No.106 Jinghai 3 Rd., BDA, Beijing City 100176, P.R. China.
- 9 TPV Electronics (Fujian) Co., Ltd.  
Optoelectronic Park, Rongqiao Economic and Technological Development Zone, Fuqing City, Fujian Province, P.R. China
- 10 Envision Indústria de Produtos Eletrônicos Ltda.  
Av. Torquato Tapajós, 2236, Flores - CEP 69058-830 - Manaus/AM Brasil
- 11 Pro Concept Manufacturer Co., Ltd.  
88/1 Moo 12, Soi Phetkasem 120, Phetkasem Road, Omnoi, Krathumbaen, Samutsakhon 74130, Thailand
- 12 Treeview Co., Ltd.  
106/29 Moo 8, Sukhumvit Road, T.Banglamung, A.Banglamung, Chonburi 20150 Thailand
- 13 TPV Technology (Thailand) Co., Ltd.  
Tambon Tha Turn, Amphoe Si Maha Phot, Chang Wat Prachin Buri 25140 Thailand

**General product information:**

Description of change(s):

1. Add new models **32G2, Q32G2, \*\*32G2\*\*\*\*\***, which is identical to original model except type designation;
2. Add new alternative main board **715GA531**;
3. Update factory list by client's request.

For the above described change(s) the following was considered to be necessary :

Change	Testing	Comments
1.	N/A	See new rating label on Page 3 for the details.
2.	See Summary of testing on Page 3 for the details.	See following pages for the details.
3.	- N/A	See bold information of Table 1.5.1 for the details.

Other comments:

Declaration of the manufacturer: the sample(s) submitted for evaluation is (are) representative of the products from each factory.

## History of amendments and modifications:

Ref. No. 50278509 001 dated Jul. 09, 2018 (original test report)

Ref. No. 50278509 002 dated Sep. 27. 2019 (modification)

**Abbreviations used in the report:**

- normal conditions	<b>N.C.</b>	- single fault conditions	<b>S.F.C</b>
- functional insulation	<b>OP</b>	- basic insulation	<b>BI</b>
- double insulation	<b>DI</b>	- supplementary insulation	<b>SI</b>
- between parts of opposite polarity	<b>BOP</b>	- reinforced insulation	<b>RI</b>

**Indicate used abbreviations (if any)**

IEC 60950-1						
Clause	Requirement + Test				Result - Remark	Verdict
<b>1.6.2</b>	<b>TABLE: Electrical data (in normal conditions)</b>					P
U (V)	I (A)	I <sub>rated</sub> (A)	P (W)	Fuse #	I <sub>fuse</sub> (A)	Condition/status
<b>Tested with main board 715GA531</b>						
<b>VGA mode</b>						
90V/50Hz	0.814	--	44.6	F901	0.814	Normal load condition
90V/60Hz	0.800	--	44.6	F901	0.800	Normal load condition
100V/50Hz	0.721	1.5	44.3	F901	0.721	Normal load condition
100V/60Hz	0.735	1.5	44.2	F901	0.735	Normal load condition
240V/50Hz	0.364	1.5	43.8	F901	0.364	Normal load condition
240V/60Hz	0.359	1.5	43.8	F901	0.359	Normal load condition
264V/50Hz	0.341	--	44.1	F901	0.341	Normal load condition
264V/60Hz	0.337	--	44.1	F901	0.337	Normal load condition
<b>DP Mode</b>						
90V/50Hz	0.809	--	44.6	F901	0.809	Normal load condition
90V/60Hz	0.796	--	44.6	F901	0.796	Normal load condition
100V/50Hz	0.741	1.5	44.3	F901	0.741	Normal load condition
100V/60Hz	0.727	1.5	44.3	F901	0.727	Normal load condition
240V/50Hz	0.364	1.5	43.5	F901	0.364	Normal load condition
240V/60Hz	0.361	1.5	43.8	F901	0.361	Normal load condition
264V/50Hz	0.341	--	43.8	F901	0.341	Normal load condition
264V/60Hz	0.337	--	43.6	F901	0.337	Normal load condition
<b>HDMI Mode</b>						
90V/50Hz	0.815	--	45.2	F901	0.815	Normal load condition
90V/60Hz	0.801	--	45.0	F901	0.801	Normal load condition
100V/50Hz	0.741	1.5	44.9	F901	0.741	Normal load condition
100V/60Hz	0.728	1.5	44.8	F901	0.728	Normal load condition
240V/50Hz	0.366	1.5	44.5	F901	0.366	Normal load condition
240V/60Hz	0.362	1.5	44.4	F901	0.362	Normal load condition
264V/50Hz	0.348	--	44.7	F901	0.348	Normal load condition
264V/60Hz	0.341	--	44.4	F901	0.341	Normal load condition
<b>Supplementary information:</b>						
1. Maximum normal load: maximum brightness, maximum contrast, full white screen.						

IEC 60950-1								
Clause	Requirement + Test				Result - Remark		Verdict	
<b>4.5</b>	<b>TABLE: Thermal requirements</b>						<b>P</b>	
	Supply voltage (V) .....	90V/ 60Hz	264V/ 60Hz	--	--	--	---	
	Ambient Tmin (°C) .....	26.6	26.4	--	--	--	---	
	Ambient Tmax (°C) .....	26.6	26.4	--	--	--	---	
Maximum measured temperature T of part/at.....:		T (°C)				Allowed T <sub>max</sub> (°C)		
<b>Tested with main board 715GA531</b>								
Line pin of AC Inlet CN9901 (on power board)		41.0	39.9	--	--	--	56.4	
C920 body (on power board)		47.3	42.6	--	--	--	71.4	
PCB near TH901 (on power board)		54.6	48.8	--	--	--	91.4	
C900 body (on power board)		52.4	50.6	--	--	--	71.4	
L901 coil (on power board)		42.6	42.4	--	--	--	91.4	
PCB near BD901 (on power board)		53.1	47.2	--	--	--	91.4	
U902 body (on power board)		48.8	52.1	--	--	--	86.4	
T901 coil (on power board)		60.9	61.5	--	--	--	96.4	
T901 core (on power board)		65.3	67.2	--	--	--	96.4	
C914 body (on power board)		58.2	56.1	--	--	--	71.4	
C902 body (on power board)		51.9	47.8	--	--	--	86.4	
PCB near D901 (on power board)		69.4	71.1	--	--	--	91.4	
PCB near U401 body (main board)		70.3	68.9	--	--	--	91.4	
PCB near C916 (on power board)		26.8	25.4	--	--	--	91.4	
PCB near U901 (power board)		59.1	59.1	--	--	--	91.4	
PCB near L801 (on power board)		62.3	60.5	--	--	--	91.4	
Metal enclosure		39.5	39.0	--	--	--	--	
Plastic enclosure inside near T901		35.3	34.7	--	--	--	81.4	
Plastic enclosure outside		26.6	26.3	--	--	--	81.4	
Panel surface		35.0	34.8	--	--	--	81.4	
<b>Supplementary information:</b>								
Temperature T of winding:		t <sub>1</sub> (°C)	R <sub>1</sub> (Ω)	t <sub>2</sub> (°C)	R <sub>2</sub> (Ω)	T (°C)	Allowed T <sub>max</sub> (°C)	Insulation class

IEC 60950-1			
Clause	Requirement + Test	Result - Remark	Verdict

**Supplementary information:**

1. The temperatures were measured under the worse case normal mode defined in 1.2.2.1 and as described in sub-clause 1.6.2 at voltages as described above.
2. With a specified ambient temperature of 40°C, and the minimum ambient temperature during test  $T_{amb}$ , Temperature is calculated as follows:  
Winding components providing safety isolation:
  - T901 Class B  $\rightarrow T_{max} = 120\text{ °C} - 10\text{ °C} - 40\text{ °C} + T_{amb}$Components with maximum absolute temperature of others:
  - $T_{max} = T_{max\text{ of component}} - 40 + T_{amb}$ .

Type Designation: 32G1, \*\*32G1\*\*\*\*, 32G2, Q32G2, \*\*32G2\*\*\*\*  
Report Number: 17061237 002

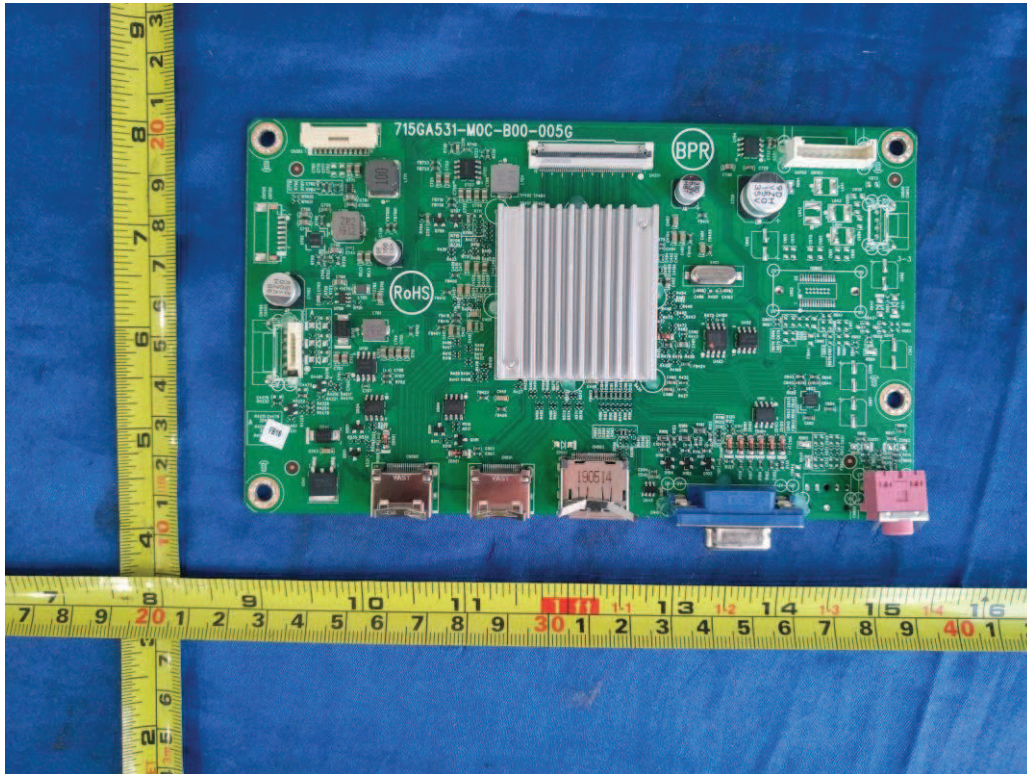


Figure 1. Main board 715GA531

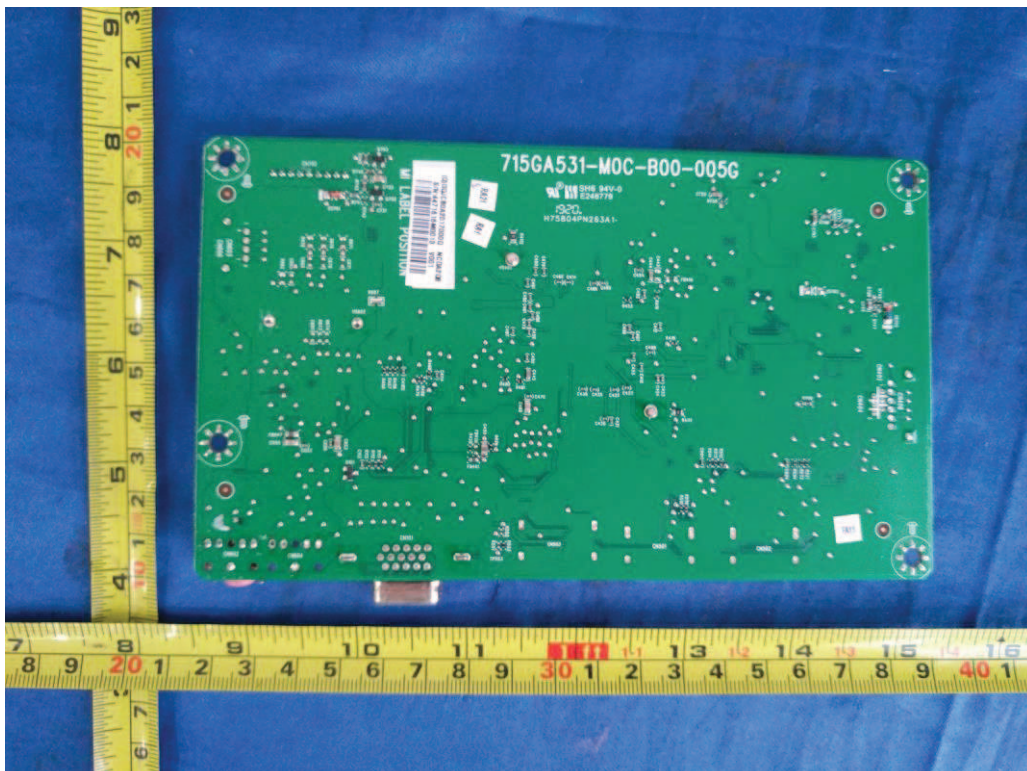


Figure 2. Main board 715GA531