



Test Report issued under the responsibility of:



## TEST REPORT

IEC 62368-1

### Audio/video, information and communication technology equipment

#### Part 1: Safety requirements

Report Number .....: 60395028 002

Date of issue .....: 2021-Jan-26

Total number of pages .....: 10

Applicant's name.....: TPV Electronics (Fujian) Co., Ltd.

Address .....: Rongqiao Economic and Technological Development Zone Fuqing City, Fujian, P.R.China

#### Test specification:

Standard .....: IEC 62368-1:2014 (Second Edition)

Test procedure .....: CB Scheme

Non-standard test method.....: N/A

Test Report Form No. ....: IEC62368\_1B

Test Report Form(s) Originator.....: UL(US)

Master TRF .....: 2014-03

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**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.**

#### General disclaimer:

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.

Test Item description .....: LCD MONITOR (LED Backlight)

Trade Mark .....: AOC

Manufacturer .....: Same as applicant

Model/Type reference .....: 28P2\*\*\*\*\*, U28P2\*\*\*\*\*, Q28P2\*\*\*\*\*,  
28G2\*\*\*\*\*, U28G2\*\*\*\*\*, Q28G2\*\*\*\*\*  
(\* can be 0-9, A-Z, a-z, -, \, /, + or blank, represent different enclosure colour for marketing purpose)

Ratings .....: I/P: 100-240V~, 50/60Hz, 1.5A

<b>Testing procedure and testing location:</b>		
<input checked="" type="checkbox"/>	<b>CB Testing Laboratory:</b>	<b>TÜV Rheinland (Shenzhen) Co., Ltd.</b>
<b>Testing location/ address .....</b> :		1601 R&D Room, 1602-1604, 17-18F, Building 7 Site C, Vanke Cloud City Phase I, Xingke First Street, Xili Street, Xili Community, Nanshan District, Shenzhen 518052, P.R. China
<input type="checkbox"/>	<b>Associated CB Testing Laboratory:</b>	
<b>Testing location/ address .....</b> :		
<b>Tested by (name + signature) .....</b> :		Solina Zhao Project Handler
<b>Approved by (name + signature) .....</b> :		Anderson Wang Technical Reviewer
<input type="checkbox"/>	<b>Testing procedure: TMP/CTF Stage 1:</b>	
<b>Testing location/ address .....</b> :		
<b>Tested by (name + signature) .....</b> :		
<b>Approved by (name + signature) .....</b> :		
<input type="checkbox"/>	<b>Testing procedure: WMT/CTF Stage 2:</b>	
<b>Testing location/ address .....</b> :		
<b>Tested by (name + signature) .....</b> :		
<b>Witnessed by (name + signature) .....</b> :		
<b>Approved by (name + signature) .....</b> :		
<input type="checkbox"/>	<b>Testing procedure: SMT/CTF Stage 3 or 4:</b>	
<b>Testing location/ address .....</b> :		
<b>Tested by (name + signature) .....</b> :		
<b>Witnessed by (name + signature) .....</b> :		
<b>Approved by (name + signature) .....</b> :		
<b>Supervised by (name + signature) .....</b> :		

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

- Photo documentation (1 Pages)

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

name of test	test clause number
Maximum operating temperature test (Heating test)	5.4.1.4, 6.3.2, 9.0, B.2.6
Minimum Clearances/Creepage distance	5.4.2.2, 5.4.2.4 and 5.4.3
Input test	Annex B.2.5
Simulated abnormal operating	Annex B.3

**Testing location:**

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

Note: The EUT passed the test.

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

Summary of compliance with National Differences to IEC 62368-1:2014 (Second Edition) and EN 62368-1:2014+ A11: 2017 (for explanation of codes see below):

EU Group Differences, EU Special National Conditions, AU, CA, DE, DK, FI, IT, JP, NO, NZ, SE, US

Explanation of used codes: AU=Australia, CA=Canada, DE=Germany, DK=Denmark, FI=Finland, IT=Italy, JP=Japan, NO=Norway, NZ=New Zealand, SE=Sweden, US=United States of America

**The product fulfils the requirements of EN 62368-1:2014+ A11:2017 and BS EN 62368-1:2014+ A11:2017**

For National Differences see corresponding Attachment of original report 60395028 001.

**Copy of marking plate:**

- See original report 60395028 001 for the details.