



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 ..... : 60382081 002

Date of issue ..... : 2022-Mar-22

Total number of pages ..... : 21

Name of Testing Laboratory  
preparing the Report ..... : TÜV Rheinland (Shenzhen) Co., Ltd.

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

Test procedure ..... : CB Scheme

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

TRF template used ..... : IECEE OD-2020-F1:2020, Ed.1.3

Test Report Form No. ..... : IEC62368\_1D

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

Master TRF ..... : Dated 2021-02-04

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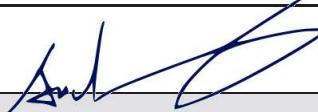
#### General disclaimer:

The test results presented in this report relate only to the object tested.

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Test Item description .....	LCD Monitor
Trade Mark(s) .....	AOC
Manufacturer.....	Same as applicant.
Model/Type reference .....	PD27***** (* can be 0-9, A-Z, a-z, -, \, /, + or blank, represent different enclosure colour for marketing purpose)
Ratings .....	I/P: 20.0Vdc, 6.0A

**Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):**

<input checked="" type="checkbox"/> CB Testing Laboratory:	TÜV Rheinland (Shenzhen) Co., Ltd.	
Testing location/ address .....	1601-1604, 17-18F, Tower A Building 2, Shenzhen International Innovation Valley, Dashi 1st Road, Xili Street, Xili Community, Shenzhen 518052 Nanshan District, China	
Tested by (name, function, signature) .....		
Approved by (name, function, signature) .....		
<input checked="" type="checkbox"/> Testing procedure: CTF Stage 1:	TPV Electronics (Fujian) Co., Ltd.	
Testing location/ address .....	Shangzheng, Yuan Hong Road Fuqing City, Fujian, P.R.China	
Tested by (name, function, signature) .....	Solina Zhao Project Handler	
Approved by (name, function, signature) .....	Anderson Wang Technical Reviewer	
<input type="checkbox"/> Testing procedure: CTF Stage 2:		
Testing location/ address .....		
Tested by (name, function, signature) .....		
Witnessed by (name, function, signature) .....		
Approved by (name, function, signature) .....		
<input type="checkbox"/> Testing procedure: CTF Stage 3 :		
<input type="checkbox"/> Testing procedure: CTF Stage 4:		
Testing location/ address .....		
Tested by (name, function, signature) .....		
Witnessed by (name, function, signature) .....		
Approved by (name, function, signature) .....		
Supervised by (name, function, signature) ...:		

**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
Classification of electrical energy sources	5.2
Maximum operating temperature test (Heating test)	5.4.1.4, 6.3.2, 9.0, B.2.6
Electrical Power Source (PS) measurements for classification	6.2.2
Input test	Annex B.2.5
Simulated abnormal operating and single fault conditions	Annex B.4
Limited power source test (LPS)	Annex Q.1

- The EUT passed the test.

**Testing location:**

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

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

Explanation of used codes: AU=Australia, CA=Canada, DE=Germany, DK=Denmark, FI=Finland, IT=Italy, JP=Japan, NO=Norway, 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 60382081 001 for details.

**Statement concerning the uncertainty of the measurement systems used for the tests**

**Internal procedure used for type testing through which traceability of the measuring uncertainty has been established:**

**Procedure number, issue date and title:**

Calculations leading to the reported values are on file with the NCB and testing laboratory that conducted the testing.

**Statement not required by the standard used for type testing**

**Copy of marking plate:**

See original report 60382081 001 for the details.