



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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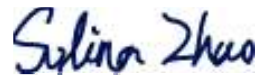

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The test results presented in this report relate only to the object tested.

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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)		
Testing procedure: CTF Stage 1:		
<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	
Testing procedure: CTF Stage 2:		
<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)		
Testing procedure: CTF Stage 3 :		
<input type="checkbox"/> Testing procedure: CTF Stage 3 :		
Testing procedure: CTF Stage 4:		
<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): <table border="1"> <thead> <tr> <th>name of test</th> <th>test clause number</th> </tr> </thead> <tbody> <tr> <td>Classification of electrical energy sources</td> <td>5.2</td> </tr> <tr> <td>Maximum operating temperature test (Heating test)</td> <td>5.4.1.4, 6.3.2, 9.0, B.2.6</td> </tr> <tr> <td>Electrical Power Source (PS) measurements for classification</td> <td>6.2.2</td> </tr> <tr> <td>Input test</td> <td>Annex B.2.5</td> </tr> <tr> <td>Simulated abnormal operating and single fault conditions</td> <td>Annex B.4</td> </tr> <tr> <td>Limited power source test (LPS)</td> <td>Annex Q.1</td> </tr> </tbody> </table> <ul style="list-style-type: none"> The EUT passed the test. 	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	Testing location: All tests as described in Test Case and Measurement Sections were performed at the CTF laboratory described on page 2.
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														

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 <input type="checkbox"/> 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. <input checked="" type="checkbox"/> Statement not required by the standard used for type testing

Copy of marking plate: See original report 60382081 001 for the details.
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