



Test Report issued under the responsibility of:



TEST REPORT
IEC 60950-1
Information technology equipment – Safety –
Part 1: General requirements

Report Number..... : ATTCB106022-02

Date of issue..... : June 15, 2017

Total number of pages 7

Applicant's name : Compal Electronics , Inc.

Address..... : No.581, Ruiguang Rd., Neihu District, Taipei City 11492 Taiwan.

Test specification:

Standard..... : IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013

Test procedure : CB Scheme

Non-standard test method : N/A

Test Report Form No. : IEC60950_1F

Test Report Form(s) Originator : SGS Fimko Ltd

Master TRF..... : Dated 2014-02

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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.

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Test item description	LCD Monitor	
Trade Mark	NEC	
Manufacturer.....	NEC Display Solutions, Ltd. 4-28, Mita 1-chome, Minato-ku, Tokyo, Japan	
Model/Type reference	PA243W and PA243W-BK	
Ratings	100-240V~, 50/60Hz, 0.95-0.48A (for Mexico 1.3A)	
Testing procedure and testing location:		
☒	CB Testing Laboratory:	AUDIX TECHNOLOGY CORPORATION
Testing location/ address		8TH FL., NO. 8, LANE 120, SEC. 1, NEI-HU ROAD, TAIPEI, CHINESE TAIPEI
☐	Associated CB Testing Laboratory:	N/A
Testing location/ address		N/A
Tested by (name, function + signature).....:		Jim Lee Project Handler
Approved by (name, function + signature):		Allen Kao Reviewer
☐	Testing procedure: TMP/CTF Stage 1:	N/A
Testing location/ address		N/A
Tested by (name + signature)		
Approved by (name + signature)		
☐	Testing procedure: WMT/CTF Stage 2:	N/A
Testing location/ address		N/A
Tested by (name + signature)		
Witnessed by (name + signature).....:		
Approved by (name + signature)		
☐	Testing procedure: SMT/CTF Stage 3 or 4:	N/A
Testing location/ address		N/A
Tested by (name + signature)		
Witnessed by (name + signature).....:		
Approved by (name + signature)		
Supervised by (name + signature)		

List of Attachments (including a total number of pages in each attachment): Enclosures (2 pages)	
Summary of testing:	
Tests performed (name of test and test clause): N/A	Testing location: N/A

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

Group (EU), Austria (AT), Denmark (DK), Italy (IT), Sweden (SE), United Kingdom (GB), United States of America (US)

☒ **The product fulfils the requirements of EN 60950-1:2006+A11:2009+A1:2010+A12:2011 +A2:2013, IEC 60950-1:2005 + Am 1:2009 + Am 2:2013**

EU Group Differences, EU Special National Conditions, US, CA

Explanation of used codes: US = United States of America, CA = Canada

For client request :

For IEC 60950-1:2005 / EN 60950-1:2006+A11:2009 (per client request):

AU

Explanation of used codes: AU=Australia

For IEC 60950-1:2005 / EN 60950-1:2006+A11:2009+A1:2010 (per client request):

DE, FI, IL, KR, CN

Explanation of used codes: DE = Germany, FI = Finland, IL = Israel, KR = Republic of Korea, CN=China.

For IEC 60950-1:2001 / EN 60950-1:2001+A11:2004 (per client request):

(All CB members countries listed in CB Bulletin No. 112A, dated December 2006)

AR, AT, BE, CZ, FR, GR, HU, IN, IT, JP, KE, MY, NL, PL, SG, SI, SK.

Explanation of used codes: AR=Argentina, AT=Austria, BE=Belgium, CZ=Czech Republic, FR=France, GR=Greece, HU=Hungary, IN=India, IT=Italy, JP=Japan, KE=Kenya, MY=Malaysia, NL=The Netherlands, PL=Poland, SG=Singapore, SI=Slovenia, SK=Slovakia.

For IEC 60950:1999 (3rd Edition) + Corr. Jan. 2000 (per client request):

BR, IE, PT, RU, TR, UA, ZA.

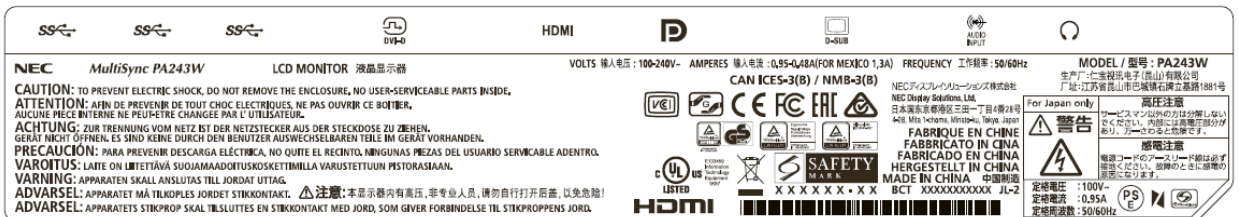
Explanation of used codes: BR=Brazil, IE=Ireland, PT=Portugal, RU=Russian Federation, TR=Turkey, UA=Ukraine, ZA=South Africa.

The manufacturer declared that the product also fulfilled of the requirements of SANS 60950-1: 2014 (Edition 2.2 / IEC 60950-1: 2013 (Edition 2.2)

For National Differences see corresponding Attachment.

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.



Notes:

The above labels are draft of an artwork for marking plate pending approval by National Certification Bodies and it shall not be affixed to products prior to such an approval.

Test item particulars.....:	
Equipment mobility.....:	☒ movable ☐ hand-held ☐ transportable ☐ stationary ☐ for building-in ☐ direct plug-in
Connection to the mains.....:	☒ pluggable equipment ☒ type A ☐ type B ☐ permanent connection ☒ detachable power supply cord ☐ non-detachable power supply cord ☐ not directly connected to the mains
Operating condition.....:	☒ continuous ☐ rated operating / resting time:
Access location	☒ operator accessible ☐ restricted access location
Over voltage category (OVC)	☐ OVC I ☒ OVC II ☐ OVC III ☐ OVC IV ☐ other:
Mains supply tolerance (%) or absolute mains supply values	±10
Tested for IT power systems	☒ Yes ☐ No
IT testing, phase-phase voltage (V)	230 for Norway
Class of equipment	☒ Class I ☐ Class II ☐ Class III ☐ Not classified
Considered current rating of protective device as part of the building installation (A)	16 (20 for North America)
Pollution degree (PD)	☐ PD 1 ☒ PD 2 ☐ PD 3
IP protection class	IPX0
Altitude during operation (m)	Up to 5000
Altitude of test laboratory (m)	Less than 2000
Mass of equipment (kg)	Weight of equipment : Approx. 7.87 kg (include Stand base : Approx. 2.82 kg)
Possible test case verdicts:	
- 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)	
Testing..... :	
Date of receipt of test item : N/A	
Date (s) of performance of tests : N/A	
General remarks:	
"(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 ☐ comma / ☒ point is used as the decimal separator.	

Manufacturer's Declaration per sub-clause 4.2.5 of IECEE 02:			
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) COMPAL DISPLAY ELECTRONICS (KUNSHAN) CO., LTD. No. 1881 Liji Road Shipai Bacheng Town, Kunshan, Jiangsu, P.R.China			
Model Differences			
Model PA243W is identical to Model PA243W-BK except for Model designation			
Additional Information			
History of amendments and modifications:			
CB report no / issued date	CB Certificate no. / issued date	Comments	
ATTCB106022 / 2017-05-19	DK-63564-UL / 2017-05-22	Original test report	
ATTCB106022-01 / 2017-06-05	DK-63564-A1-UL / 2017-06-06	Amendment report	
Description of change: 1. Correction photographs (ID 3-08) error. 2. Add model differences information.			
Markings and Instructions			
N/A			
Abbreviations used in the report:			
- normal conditions	N.C.	- single fault conditions	S.F.C
- functional insulation	OP	- basic insulation	BI
- double insulation	DI	- supplementary insulation	SI
- between parts of opposite polarity	BOP	- reinforced insulation	RI
Indicate used abbreviations (if any)			

Enclosure

Type	Supplement ID	Description
Photographs	3-01	Overall front view
Photographs	3-02	Overall rear view
Photographs	3-03	Connector side view-1
Photographs	3-04	Connector side view-2
Photographs	3-05	Internal view -1
Photographs	3-06	Internal view -2
Photographs	3-07	Top view of power board
Photographs	3-08	Bottom view of power board
Photographs	3-09	Top view of main board
Photographs	3-10	Bottom view of main board
Photographs	3-11	Metal enclosure view -1
Photographs	3-12	Metal enclosure view -2
Photographs	3-13	stand base
Diagrams	4-01	Front bezel dimension
Diagrams	4-02	Rear enclosure dimension
Diagrams	4-03	Metal enclosure dimension
Miscellaneous	6-01	Additional Table

Photographs 3-08

