Verification of Conformity

No. ESTS-P22042005-M2 (UKCA)

The following products have been tested by us with the listed standards and found in compliance with the Electrical Equipment (Safety) Regulations 2016. It is possible to use UKCA marking to demonstrative for the compliance with this regulation.

Applicant

Associated Industries China, Inc.

Address

: 5F-1, No.3-1, Park Street, Nangang District, Taipei, 11503, Taiwan

Product

: LCD Monitor

Trade Mark

neovo or AG NEOVO

Model No.

: See report

Test Standards:

EN 62368-1:2014+A11:2017. BS EN 62368-1:2014+A11:2017

Audio/video, information and communication

technology equipment

Part 1: Safety requirements



John Lan **Manager** Date: Apr. 25, 2024

EST Technology Co., Ltd.

Http://www.gdest.cn; Tel: +86 769-83081888 Chilingxiang, Qishantou, Santun, Houjie, Dongguan, Guangdong, China

The statement is based on a single evaluation of one sample of above mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab's logo.



TEST REPORT EN 62368-1 and BS EN 62368-1

Audio/video, information and communication technology equipment – Part 1: Safety requirements

Report reference No	ESTS-P22042005-M2\0SY
Tested by(printed name and signature)	
Approved by(printed name and signature)	Tom Nie
Date of issue	2024-04-25 ur ho
Testing laboratory	. EST Technology Co., Ltd.
Address	Chilingxiang, Qishantou, Santun, Houjie, Dongguan, Guangdong, China
Location	. Same as above
Applicant	Associated Industries China, Inc.
Address	5F-1, No.3-1, Park Street, Nangang District, Taipei, 11503, Taiwan
Manufacturer	Same as applicant
Address	Same as applicant
Standards	EN 62368-1:2014+A11:2017 BS EN 62368-1:2014+A11:2017
Test procedure	. LVD and UKCA
Non-standard test method	N/A
Type of test equipment	LCD Monitor
Trade mark	@neovo or AG NEOVO
Model/Type designation	LA-2202, LA-22*****(*can be a-z, A-Z, 0-9 or blank), **-22****(*can be a-z, A-Z, 0-9 or blank), LA-2402, LA-24****(*can be a-z, A-Z, 0-9 or blank). LH-2402, LH-24****(*can be a-z, A-Z, 0-9 or blank), LH-2403, MH2402, *H24****(*can be a-z, A-Z, 0-9 or blank), **-24****(*can be a-z, A-Z, 0-9 or blank), LA-2702. LA-27****(*can be a-z, A-Z, 0-9 or blank), LH-2703, MH2702, *H27****(*can be a-z, A-Z, 0-9 or blank), LH-2703, MH2702, *H27****(*can be a-z, A-Z, 0-9 or blank)
Rating	. Input: 100-240V~, 50/60Hz, 1.1A
TRF originator:	EST Technology Co., Ltd.
Copyright blank test report:	EST Technology Co., Ltd.
Test item particulars:	
Equipment mobility	Movable and wall-mounted apparatus
Operating Condition	Continuous
Tested for IT power systems	No
IT testing, phase-phase voltage (V)	N/A
Class of equipment	Class II equipment



LA-2202: 2.76Kg (with Base stand), 2.32Kg (without Base stand) (22 size);
LH-2403 3.01Kg (with Base stand), 2.76Kg (without Base stand) (24 size);
LH-2703 4.21Kg (with Base stand), 3.76Kg (without Base stand) (27 size)

Protection against ingress of water

IPX0



Page 3 of 11 Report No.: ESTS-P22042005-M2

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

Attachment 1 (3 pages) - Photo Documentation

Summary of testing:

Tests performed (name of test and test clause):

All applicable tests as described in Test Case and Measurement Sections were performed.

Details see relevant clauses.

Highest load condition for this equipment is to operate at maximum brightness and contrast

Testing location:

Unless otherwise indicated, all tests were performed at the location stated in "Testing procedure and testing location".

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

EU group differences

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



Copy of marking plate(s):

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.



Apparaten skall anslutas till jordat uttag. Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan.

Apparatet må tilkoples jordet stikkon-takt. Apparatets stikprop skal tilsluttes en stikkontakt med jord, som giver forbindelse til stikproppens jord.

Caution: To prevent electric shock, do not remove the enclosure, no user-ser-viceable parts inside.







Manufacturer: Associated Industries China, Inc. 5F-1, No.3-1, Park Street, Nangang District, Taipei, 11503, Taiwan

Importer: AG Neovo Technology B.V. Molenbaan 9 2908 LL Capelle a/d IJssel, The Netherlands



LA-2402

LCD Monitor/液晶顯示器

Model No./型號: LA-2402

P/N: XXXXXXXXXXXXXXX

Rating/額定電壓/電流: 100-240V~ 50/60Hz 1.1A



Made in China 中國製造

Apparaten skall anslutas till jordat uttag. Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan.

Apparatet må tilkoples jordet stikkon-takt. Apparatets stikprop skal tilsluttes en stikkontakt med jord, som giver forbindelse til stikproppens jord.

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LA-2702

LCD Monitor/液晶顯示器

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Importer: AG Neovo Technology B.V. Molenbaan 9 2908 LL Capelle a/d IJssel, The Netherlands





LH-2702

LCD Monitor/液晶顯示器

Model No./型號: LH-2702

Rating/額定電壓/電流: 100-240V~ 50/60Hz 1.1A





Made in China 中國製造

Apparaten skall anslutas till jordat uttag. Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan.

Apparatet må tilkoples jordet stikkon-takt. Apparatets stikprop skal tilsluttes en stikkontakt med jord, som giver forbindelse til stikproppens jord.

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Importer: AG Neovo Technology B.V. Molenbaan 9 2908 LL Capelle a/d IJssel, The Netherlands

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LH-2402

LCD Monitor/液晶顯示器

Model No./型號: LH-2402

Rating/額定電壓/電流: 100-240V~ 50/60Hz 1.1A





Made in China 中國製造

Apparaten skall anslutas till jordat uttag. Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan.

Apparatet må tilkoples jordet stikkon-takt. Apparatets stikprop skal tilsluttes en stikkontakt med jord, som giver forbindelse til stikproppens jord.

Caution: To prevent electric shock, do not remove the enclosure, no user-ser-viceable parts inside.

C E E E





Manufacturer: Associated Industries China, Inc. 5F-1, No.3-1, Park Street, Nangang District, Taipei, 11503, Taiwan

Importer: AG Neovo Technology B.V. Molenbaan 9 2908 LL Capelle a/d IJssel, The Netherlands

🜆 neovo

MH2702

LCD Monitor/液晶顯示器

Model No./型號: MH2702

Rating/額定電壓/電流: 100-240V~ 50/60Hz 1.1A





製造日期: 2023年02月 Made in China 中國製造 Apparaten skall anslutas till jordat uttag.

Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan. Apparatet må tilkoples jordet stikkontakt.

Apparatets stikprop skal tilsluttes en stikkontakt med jord. som giver forbindelse til stikproppens jord.

Caution: To prevent electric shock, do not remove the enclosure, no user-serviceable parts inside.

CAN ICES-003(B)/NMB-003(B)





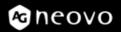




偉聯科技股份有限公司 11503 台北市南港區園區街 3 之 1 號五樓之 1



Page 6 of 11 Report No.: ESTS-P22042005-M2



MH2402

LCD Monitor/液晶顯示器

Model No./型號: MH2402

Rating/額定電壓/電流: 100-240V~ 50/60Hz 1.1A

Apparaten skall anslutas till jordat uttag. Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan. Apparatet må tilkoples jordet stikkontakt. Apparatets stikprop skal tilsluttes en stikkontakt med jord, som giver forbindelse til stikproppens jord. Caution: To prevent electric shock, do not remove the enclosure, no user-serviceable parts inside.

警語: 使用過度恐傷害視力

P/N: XXXXXXXXXXXXXXX



製造日期: 2023年02月 Made in Taiwan 台灣製造 C € [H[ĽK 🗺







偉聯科技股份有限公司 11503 台北市南港區園區街 3 之 1 號五樓之 1

Manufacturer: Associated Industries China, Inc. 5F-1, No.3-1, Park Street, Nangang District, Taipei, 11503, Taiwan

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LH-2403

LCD Monitor/液晶顯示器

Model No./型號: LH-2403

Rating/額定電壓/電流: 100-240V~ 50/60Hz 1.1A





Made in China 中國製造

Apparaten skall anslutas till jordat uttag.

Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan. Apparatet må tilkoples jordet stikkontakt.

Apparatets stikprop skal tilsluttes en stikkontakt med jord, som giver forbindelse til stikproppens jord.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAN ICES-003(B)/NMB-003(B)





Manufacturer: Associated Industries China, Inc. 5F-1, No.3-1, Park Street, Nangang District, Taipei, 11503, Taiwan

Importer: AG Neovo Technology B.V.

Molenbaan 9 2908 LL Capelle a/d IJssel, The Netherlands

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Remark:

- 1. Since similar label used, only label for models above listed to represent other similar ones.
- 2. For some special national requirement, the USB or satellite rating shall be provided on marking but will not listed in page 1 ratings.
- 3. The CE marking should be at least 5.0mm respectively in height and WEEE symbol shall be at least 7.0mm respectively in height.
- 4. The mfr. and importer's name and address should be printed on label, if not possible can be printed onpackage or a document accompanying the equipment.



TEST ITEM PARTICULARS:						
Classification of use by						
•	☐Instructed person					
	Skilled person					
Supply Connection	☐AC Mains ☐DC Mains					
	⊠External Circuit - not Mains connected					
	- ⊠ES1 □ ES2 □ ES3					
Supply % Tolerance	<u></u> +10%/-10%					
	+20%/-15%					
	<u> </u>					
	None: Not directly connected to the mains					
Supply Connection – Type	pluggable equipment type A -					
	□non-detachable supply cord					
	appliance coupler					
	direct plug-in					
	mating connector					
	☐ pluggable equipment type B - ☐ non-detachable supply cord					
	appliance coupler					
	permanent connection					
	mating connector					
	other: Not directly connected to the mains					
Considered current rating of protective device	N/A					
as part of building or equipment installation	Installation location: Duilding; equipment					
Equipment mobility	movable hand-held transportable					
	stationary ignition in i					
Over voltage category (OVC)						
	☐OVC IV ☐other: Not directly connected to the mains					
Class of equipment	☐ Class I ☐ Class II ☐ Class III					
Access location	☐ restricted access location ☐ N/A					
Pollution degree (PD)	□PD 1					
Manufacturer's specified maximum operating ambient	45°C					
IP protection class						
Power Systems						
Altitude during operation (m)	☐ 2000 m or less					
Altitude of test laboratory (m)	⊠ 2000 m or less □ m					
Mass of equipment (kg)	See Page 1					

EST

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:				
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 testing laboratory. "(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.				
Name and address of factory (ies):	Chongqing HKC Technology Co., Ltd			
	No.2388, Dongcheng Dadao, Jieshi Town, Ba'nan District, Chongqing City, P.R.China			
	Dongguan HKC Intelligent Technology Co., Ltd.			
	Building 1, No. 7, Luoqunpu First Road,Qingxi Town,Dongguan,GUANGDONG,China.			
	HKC Technology (Vietnam)Company Limited			
	Road no. D3, Nhon Trach II – Loc Khang IP, Phu Hoi Commune, Nhon Trach District, Dong Nai Province, Vietnam			

GENERAL PRODUCT INFORMATION:

- 1. The equipment is LCD Monitor
- 2. When no base used, the equipment provide wall mounted function, while base used, the equipment mobility is classified as desk-top equipmen
- 3. Specified maximum ambient temperature is 45°C, the appliance is intended to be used in tropical climate, this apparatus applied for 5000m altitude max.;
- 4. The test items are pre-production samples without serial numbers.

Model Differences:

All models are the same except for LCD panel, size and appearance

Report Summary:

- This Test Report should be read in conjunction with the original report.

History:

Ref. No. ESTS-P22042004, date 2022-05-10 (Original test report);

Ref. No. ESTS-P22042004-M1, date 2023-03-06(1st Modification)

Ref. No. ESTS-P22042004-M2 (2nd Modification)

This report covered the following administrative amendment:

1.Add new address of factory details as below:

HKC Technology (Vietnam)Company Limited

Road no. D3, Nhon Trach II - Loc Khang IP, Phu Hoi Commune, Nhon Trach District, Dong Nai Province,



Vietnam

2.add new model "LH-2403, LH2703"

3.add new internal photo see Attachment 1 – Photo Documentation.

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

Change	Testing	Comments	
1-3	N/A	No test required.	1



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B.2.5	TABI	E: Input te	st					
U (V)	Hz	I (A)	I rated (A)	P (W)	P rated (W)	Fuse No	I fuse (A)	Condition/status
HDMI M	ode Mode	I:MH2702	•					•
90	50	0.471		25.43		F1	0.471	Three vertical bar signal input, tone
90	60	0.472		25.45		F1	0.472	
100	50	0.432		25.26	1.1	F1	0.432	controls set to their mid position,
100	60	0.438		25.14	1.1	F1	0.438	volume control
240	50	0.217		24.87	1.1	F1	0.217	adjust to a suitable position,
240	60	0.192		24.76	1.1	F1	0.192	maximum brightness
264	50	0.210		25.01		F1	0.210	and contrast.
264	60	0.200		24.87		F1	0.200	1/8 non-clipped output power to speakers: 0.93V
DP Mod	e Model: i	MH2702						
90	50	0.467		25.35		F1	0.467	Three vertical bar
90	60	0.465		25.42		F1	0.465	signal input, tone controls set to
100	50	0.429		25.20	1.1	F1	0.429	their mid position,
100	60	0.432		25.11	1.1	F1	0.432	volume control
240	50	0.213		24.83	1.1	F1	0.213	adjust to a suitable position,
240	60	0.188		24.72	1.1	F1	0.188	maximum brightness and contrast. 1/8 non-clipped output power to speakers: 0.93V
264	50	0.206		24.96		F1	0.206	
264	60	0.195		24.83		F1	0.195	
VGA Mo	de Model	: MH2702						
90	50	0.462		25.31		F1	0.462	Three vertical bar signal input, tone controls set to their mid position, volume control adjust to a suitable position, maximum brightness and contrast. 1/8 non-clipped output power to speakers: 0.93V
90	60	0.461		25.36		F1	0.461	
100	50	0.423		25.15	1.1	F1	0.423	
100	60	0.429		25.07	1.1	F1	0.429	
240	50	0.210		24.80	1.1	F1	0.210	
240	60	0.183		24.67	1.1	F1	0.183	
264	50	0.202		24.92		F1	0.202	
264	60	0.191		24.73		F1	0.191	
Supplem	nentary inf	ormation:	ı		l	ı		
Equipme	ent may be	have rated	current or rate	d power or	both. Both shou	ld be measu	ıred	

Attachment 1



Page 1 of 3 Report No.: ESTS-P22042005-M2



Photo 1 24 size internal

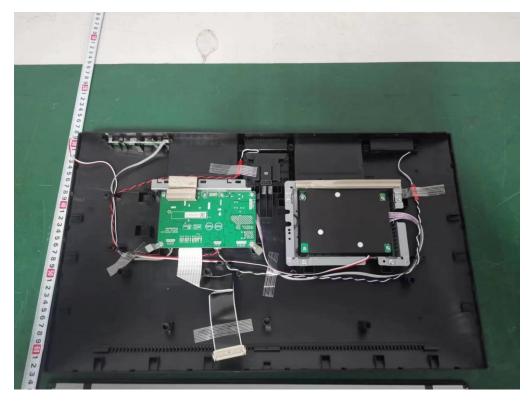


Photo 2 24 size

Attachment 1



Page 2 of 3 Report No.: ESTS-P22042005-M2

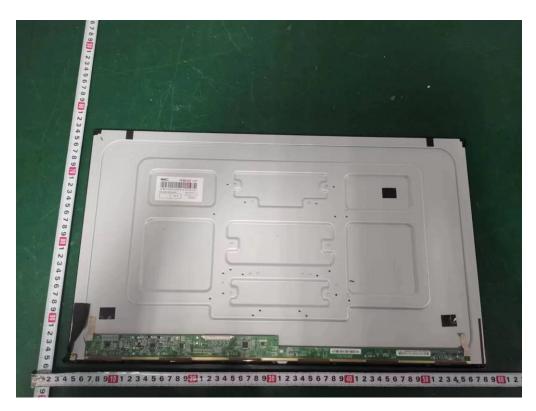


Photo 3 24 size

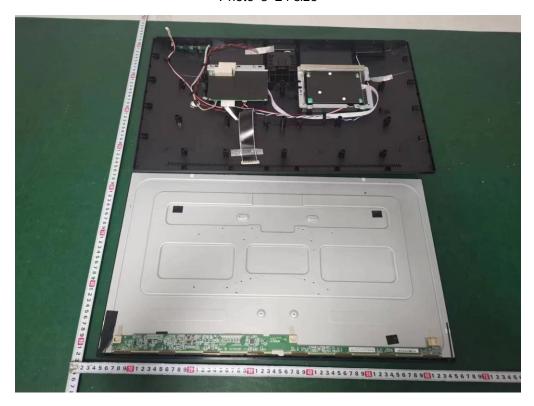


Photo 4 27 size

Attachment 1



Page 3 of 3 Report No.: ESTS-P22042005-M2

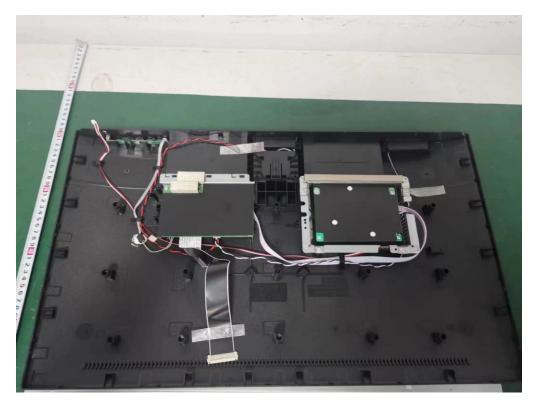


Photo 5 27 size

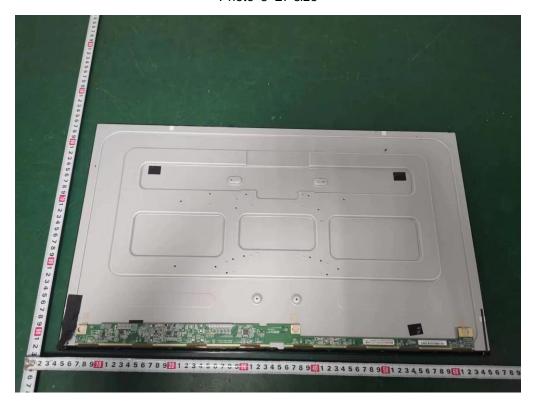


Photo 6 27 size