

CE EMC TEST REPORT

Report No.: DDT-B22121303-1E01

Applicant	:	TPV Electronics (Fujian) Co., Ltd.
Address	:	Rongqiao Economic and Technological Development Zone, Fuqing City, Fujian Province, P.R. China
Equipment under Test	:	OLED Monitor
Model No.	:	**AG276***** ("*" = 0-9, A-Z, a-z, +, -, /, \ or blank)

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Annex A Test Setup Photos 62

Test Report Declare

Applicant	:	TPV Electronics (Fujian) Co., Ltd.
Address	:	Rongqiao Economic and Technological Development Zone, Fuqing City, Fujian Province, P.R. China
Equipment Under Test	:	OLED Monitor
Model No.	:	**AG276***** ("*" = 0-9, A-Z, a-z, +, -, /, \ or blank)

Test Standard Used:

EN 55032:2015, EN 55032:2015/A11:2020, EN 55032:2015/A1:2020,
CISPR 32:2015/AMD1:2019, AS/NZS CISPR 32:2015 AMD 1:2020
BS EN 55032:2015, BS EN 55032:2015+A11:2020, BS EN 55032:2015+A1:2020
EN 55035:2017, EN 55035:2017/A11:2020, CISPR 35:2016,
BS EN 55035:2017, BS EN 55035:2017+A11:2020
EN 61000-3-2:2014, EN IEC 61000-3-2:2019/A1:2021,
BS EN 61000-3-2:2014, BS EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013, EN 61000-3-3:2013/A1:2019, EN 61000-3-3:2013/A2:2021,
BS EN 61000-3-3:2013, BS EN 61000-3-3:2013+A1:2019, BS EN 61000-3-3:2013+A2:2021

Test Procedure Used:

IEC 61000-4-2:2008, IEC 61000-4-3:2020, IEC 61000-4-4:2012,
IEC 61000-4-5:2014/AMD1:2017, IEC 61000-4-6:2013, IEC 61000-4-8:2009,
IEC 61000-4-11:2020

We Declare:

The equipment described above is tested and assessed by Tianjin Dongdian Testing Service Co., Ltd. and in the configuration assessed the equipment complied with the standards specified above. The tested and assessed results are contained in this test report and Tianjin Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these assessments.

After test and evaluation, our opinion is that the equipment in accordance with above standards.

Report No.:	DDT-B22121303-1E01		
Date of Receipt:	Dec. 22, 2022	Date of Test:	Dec. 22, 2022 ~ Dec. 30, 2022



Prepared By:

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Zoey Gao/Engineer

Approved By:

Aaron Zhang

Aaron Zhang/EMC Manager

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Tianjin Dongdian Testing Service Co., Ltd.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

Revision History

Rev.	Revisions	Issue Date	Revised By
---	Initial issue	Jan. 03, 2023	

1. Summary of Test Results

Emission				
Description of Test Item	Standard	Result		
Conducted emission at AC mains terminals	EN 55032:2015, EN 55032:2015/A11:2020, EN 55032:2015/A1:2020	PASS		
Conducted emission at telecommunication port	EN 55032:2015, EN 55032:2015/A11:2020, EN 55032:2015/A1:2020	N/A		
Radiated emission	EN 55032:2015, EN 55032:2015/A11:2020, EN 55032:2015/A1:2020	PASS		
Harmonic current	EN 61000-3-2:2014 EN IEC 61000-3-2:2019/A1:2021	N/A		
Voltage fluctuation & Flicker	EN 61000-3-3:2013, EN 61000-3-3:2013/A1:2019, EN 61000-3-3:2013/A2:2021	PASS		
Immunity				
Description of Test Item	Standard	Result	Performance Criteria	
			Required	Observation
Electrostatic discharge (ESD)	EN 55035:2017, EN 55035:2017/A11:2020 IEC 61000-4-2:2008	Pass	B	B
Radiated, radio-frequency, electromagnetic field	EN 55035:2017, EN 55035:2017/A11:2020 IEC 61000-4-3:2020	Pass	A	A
Electrical fast transients (EFT)	EN 55035:2017, EN 55035:2017/A11:2020 IEC 61000-4-4:2012	Pass	B	A
Surges	EN 55035:2017, EN 55035:2017/A11:2020 IEC 61000-4-5:2014/AMD1:2017	Pass	B	A
Continuous conducted disturbances	EN 55035:2017, EN 55035:2017/A11:2020 IEC 61000-4-6:2013	Pass	A	A
Power frequency magnetic field	EN 55035:2017, EN 55035:2017/A11:2020 IEC 61000-4-8:2009	Pass	A	A
Voltage dips, < 5%	EN 55035:2017, EN 55035:2017/A11:2020 IEC 61000-4-11:2020	Pass	B	A
Voltage dips, 70%		Pass	C	A
Voltage interruptions		Pass	C	B
Note: N/A is an abbreviation for Not Applicable.				

2. General Test Information

2.1 Description of EUT

EUT* Name	: OLED Monitor
Model Number	: **AG276***** ("*" = 0-9, A-Z, a-z, +, -, /, \ or blank)
Model Differences	: All models difference is in sale marketing.
Test Model	: AG276QZD
Serial Number	: N/A
EUT function description	: Please refer to user manual of this device
Power supply	: DC 20V(power supply by 100-240V,50HZ/60Hz AC/DC adapter)
EUT Class	: Class B
Maximum work frequency	: 1080MHZ

Note: EUT is the abbreviation of equipment under test.

2.2 Primary Function of EUT

Function	Description
<input type="checkbox"/> Broadcast reception function	N/A
<input type="checkbox"/> Print	N/A
<input type="checkbox"/> Scan	N/A
<input checked="" type="checkbox"/> Display or display output	Display
<input type="checkbox"/> Musical tone generating	N/A
<input type="checkbox"/> Networking	N/A
<input checked="" type="checkbox"/> Audio output	Audio output
<input type="checkbox"/> Telephony	N/A
<input type="checkbox"/> Bluetooth	N/A
<input type="checkbox"/> Other:	N/A

Note: "☒" means the product does not have this function, "☑" means the product has this function, N/A means not applicable

2.3 Port of EUT

Port	Description
<input checked="" type="checkbox"/> AC mains power port	AC Main Port(power supply by 100-240V,50HZ/60Hz AC/DC adapter)
<input checked="" type="checkbox"/> DC network power port	N/A
<input checked="" type="checkbox"/> Wired network port	N/A
<input checked="" type="checkbox"/> Signal data/control port	Two HDMI Ports, Two DP Ports, Two USB-A Ports, One USB-B Port
<input checked="" type="checkbox"/> Antenna port	N/A
<input checked="" type="checkbox"/> Broadcast receiver tuner port	N/A
<input checked="" type="checkbox"/> Audio output port	One Audio output Port,Two Speakers
<input checked="" type="checkbox"/> Video output port	N/A
<input checked="" type="checkbox"/> Other:	N/A
Note: "☒" means the product does not have this port, "☑" means the product has this port, N/A means not applicable	

2.4 Accessories of EUT

Description of Accessories	Manufacturer	Model number	Description	Remark
AC Cable	N/A	N/A	Length: 1.2m/1.5m/1.8m, Unshielded	N/A
HDMI Cable	N/A	N/A	Length: 1.2m/1.5m/1.8m Shielded	N/A
DP Cable	N/A	N/A	Length: 1.2m/1.5m/1.8m Shielded	N/A
AUDIO Cable	N/A	N/A	Length: 1.2m/1.5m/1.8m Shielded	N/A
USB-B Cable	N/A	N/A	Length: 1.2m/1.5m/1.8m Shielded	N/A
AC/DC Adapter	AOC	ADPC20120	S/N: 5723873A0008 G2012QB8B 201	N/A
AC/DC Adapter	Delta Electronics, Inc	ADP-120VH D	S/N:B3HW28203M7	N/A

2.5 Test peripherals

Device	Manufacturer	Model No.	Serial No.	Remark
Desktop PC	HP	TPC-W058-MT	8CG0321Q58	N/A
Desktop PC	Samsung	DM700T6A-A99	JVTG98EJ2C004QX	N/A
Desktop PC	Samsung	DM700T6A-A99	JVTG98EJ2C0087L	N/A
Desktop PC	LENOVO	GeekPro-14ACN	M70Q5KC0	N/A
Keyboard	DELL	N/A	N/A	N/A
Mouse	DELL	N/A	N/A	N/A
DVD	PHILIPS	TAEP200/93	HCPE2025000750	N/A
Speaker	JBL	GO2+	N/A	N/A
Headphone	N/A	N/A	N/A	N/A