

EMC COMPLIANCE REPORT

For

Acrox Technologies Co., Ltd.

Gaming Mouse

Prepared for : Acrox Technologies Co., Ltd.

Address : 4F., No.89, Minshan St., Neihu Dist., Taipei City 114,
Taiwan, R.O.C

Prepared by : EST Technology Co., Ltd.

Address : Chilingxiang, Qishantou, Santun, Houjie, Dongguan,
Guangdong, China

Tel: 86-769-83081888

Fax: 86-769-83081878

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EST Technology Co., Ltd.

Applicant: Address:	Acrox Technologies Co., Ltd. 4F., No.89, Minshan St., Neihu Dist., Taipei City 114, Taiwan, R.O.C		
Manufacturer: Address:	TPV Electronics (Fujian) Co., Ltd Rongqiao Economic and Technological Development Zone, Fuqing City, Fujian Province, P.R. China		
E.U.T:	Gaming Mouse		
Model Number:	GM510 *****(*=A~Z, a~z, 0~9,/ or blank)		
Trade Name:	AOC	Serial No.:	-----
Date of Receipt:	Jul. 02, 2021	Date of Test:	Jul. 05~09, 2021
Test Specification:	EN 55032:2015+A11:2020 / BS EN 55032:2015+A11:2020 EN 55035:2017+A11:2020 / BS EN 55035:2017+A11:2020		
Test Result:	The equipment under test was found to be compliance with the requirements of the standards applied.		
		Issue Date:	Jul. 12, 2021
Prepared by:	Reviewed by:		
 Lena / Assistant	 Sean/ Engineer	 Iceman Hu / Manager	
Other Aspects:	None.		
<i>Abbreviations: OK/P=passed fail/F=failed n.a/N=not applicable E.U.T=equipment under tested</i>			
<i>This test report is based on a single evaluation of one sample of above mentioned products. It is not permitted to be duplicated in extracts without written approval of EST Technology Co., Ltd. The statement of compliance in this report is based on the limit in the test standard, the measurement uncertainty is not considered.</i>			

1. GENERAL PRODUCT INFORMATION

1.1. Product Function

Refer to Technical Construction Form and User Manual.

1.2. Description of Device (EUT)

Description	: Gaming Mouse
Model No.	: GM510
System Input Voltage	: DC 5V By USB
USB Line	: Unshielded, Detachable 1.9 m

1.3. Difference between Model Numbers

Note: The products are different model number.

1.4. Independent Operation Modes

The basic operation modes are:

1.4.1. Working

2. TEST STANDARDS AND SITES

2.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION(EN 55032:2015+A11:2020)				
Description of Test Item	Standard	Limits		Results
Conducted disturbance at mains terminals	EN 55032:2015+A11:2020	Class B		PASS
		Minimum passing margin is 15.21dB at 1.92MHz		
Asymmetric mode conducted emissions	EN 55032:2015+A11:2020	Class B		N/A
		More than *** dB below the limit line.		
Radiated disturbance	EN 55032:2015+A11:2020	Class B		PASS
		Minimum passing margin is 10.62dB at 38.73MHz		
Harmonic current emissions	EN IEC 61000-3-2:2019	-----		N/A
Voltage fluctuations & flicker	EN 61000-3-3:2013+A1:2019	-----		N/A
IMMUNITY (EN 55035:2017+A11:2020)				
Description of Test Item	Basic Standard	Performance Criteria	Observation Criteria	Results
Electrostatic discharge (ESD)	EN 61000-4-2:2009	B	B	PASS
Radio-frequency, Continuous radiated disturbance	EN 61000-4-3:2006+A1:2008+A2:2010	A	A	PASS
Electrical fast transient (EFT)	EN 61000-4-4:2012	B	*	N/A
Surge (Input a.c. power port)	EN 61000-4-5:2014	B	*	N/A
Radio-frequency, Continuous conducted disturbance	EN 61000-4-6:2014	A	*	N/A
Power frequency magnetic field	EN 61000-4-8:2010	A	A	PASS
Voltage dips, >95% reduction	EN 61000-4-11:2004	B	*	N/A
Voltage dips, 30% reduction		C	*	N/A
Voltage interruptions		C	*	N/A
N/A is an abbreviation for Not Applicable.				