

EMC TEST REPORT

For

Dongguan Lingjie Electronics & Technology Co., Ltd

Product Name: Gaming Mouse

Model No.: GM530

Prepared for : Dongguan Lingjie Electronics & Technology Co., Ltd
Address : Building A(Floor 1-4) and B(Floor 1-5), No. 16 Zhenxing
North Road, Taiyuan Community, Xiegang Town, Dongguan
City, Guangdong Province, 523590, P.R.C.

Prepared by : SHENZHEN POCE TECHNOLOGY CO., LTD.
Address : 101-102 Building H5 & 1/F., Building H, Hongfa Science &
Technology Park, Tangtou, Shiyan, Bao'an District, Shenzhen,
Guangdong, China

Report No. : POCE210813003SRE
Date of Receiver : Aug. 07, 2021
Number of tested samples : 1
Date of Test : Aug. 07, 2021–Aug. 13, 2021
Date of Report : Aug. 13, 2021

Note: This test report is limited to the above client company and the product model only. It may not be duplicated without prior written consent of Shenzhen POCE Technology Co., Ltd

101-102 Building H5 & 1/F., Building H, Hongfa Science & Technology Park, Tangtou, Shiyan, Bao'an District, Shenzhen, Guangdong, China

Tel: +86-755-29113252

E-mail:service@poce-cert.com

<http://www.poce-cert.com>

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1. GENERAL INFORMATION

1.1. Description of Device (EUT)

EUT : Gaming Mouse

Trade Mark : AOC

Model : GM530

Supplementary Model(s) : GM530*****(*=A~Z,a~z,0~9,/,or blank)

Test Voltage : DC 5V

Rating : DC 5V, 150mA

Applicant : Dongguan Lingjie Electronics & Technology Co., Ltd

Address : Building A(Floor 1-4) and B(Floor 1-5), No. 16 Zhenxing North Road, Taiyuan Community, Xiegang Town, Dongguan City, Guangdong Province, 523590, P.R.C.

Manufacturer : TPV Electronics (Fujian) Co., Ltd.

Address : Rongqiao Economic and Technological Development Zone, Fuqing City, Fujian Province, P.R.China

Test Standards : BS EN 55032:2015/A1:2020
BS EN 55035:2017/A11:2020
BS EN IEC 61000-3-2:2019
BS EN 61000-3-3:2013/A1:2019

Test Result : PASS

Test Engineer : *D*

Reviewed By : *Tom Chen*



1.2. Test Standards

Standard	Test Items	Test Results
BS EN 55032:2015/A11:2020	Power Line Conducted Emission Test (150KHz To 30MHz)	N/A
	Radiated Emission(30MHz To 1000MHz)	PASS
	Radiated Emission(1GHz To 6GHz)	N/A
BS EN IEC 61000-3-2:2019	Harmonic Current	N/A
BS EN 61000-3-3:2013+A1 :2019	Voltage Fluctuation And Flicker	N/A
BS EN 61000-4-2:2009	Electrostatic Discharge Immunity	PASS
BS EN IEC 61000-4-3:2020	Radiated Electromagnetic Fields Immunity (80MHz to 1GHz)	PASS
	Radiated Electromagnetic Fields Immunity (1800MHz to 5GHz)	PASS
BS EN 61000-4-4:2012	Electric Fast Transient Burst Immunity	N/A
BS EN 61000-4-5:2014+A1 :2017	Surge Immunity	N/A
BS EN 61000-4-6:2014+AC :2015	Injected Currents Susceptibility Test	N/A
BS EN 61000-4-8:2010	Magnetic field susceptibility test	PASS
BS EN IEC 61000-4-11:2020	Voltage Dips And Interruptions Immunity	N/A

Note: Pass Indicates that the test is applicable
 N/A Indicates that the test is not applicable

1.3. Test Methodology

All measurements contained in this report were conducted with CISPR 16-1, radio disturbance and immunity measuring apparatus, and CISPR16-2, Method of measurement of disturbances and immunity.

All measurement required was performed at laboratory of Shenzhen POCE Technology Co., Ltd., at 101-102 Building H5 & 1/F., Building H, Hongfa Science & Technology Park, Tangtou, Shiyan, Bao'an District, Shenzhen, Guangdong, China

1.4. Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

CNAS Registration Number. is L8229

Shenzhen POCE Technology Co., Ltd. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC 17025: 2005 General Requirements) for the Competence of Testing and Calibration Laboratories, Date of Registration: Jan. 06, 2016.

The facility also complies with the radiated and AC line conducted test site criteria set forth in CISPR 16-1, CISPR16-2.