

TEST REPORT

REPORT NO.: CTNT2412130051101



Product name : LaserPecker LX2

Model No : LX2-1064

Applicant : Shenzhen Hingin Technology Co.Ltd.

Test procedure : Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



TEST REPORT
EN 60825-1
Safety of laser products – Part 1:
Equipment classification and requirements
EN 50689: 2021
Safety of laser products –
Particular Requirements for Consumer Laser Products

Report Number.....: CTNT2412130051101

Date of issue.....: Feb. 14, 2025

Name of Testing Laboratory
preparing the Report.....: Shenzhen Zhongwei Testing Technology Co., Ltd.
Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street,
Longgang District, Shenzhen, Guangdong, China
Tel: 086-13662574496
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Applicant's name.....: Shenzhen Hingin Technology Co.Ltd

Address.....: Room 4001, West Tower of Galaxy Twin Towers, No. 8 Yaxing Road,
Longgang District, Shenzhen, Guangdong, China, 518000

Manufacturer's name.....: Shenzhen Hingin Technology Co.Ltd

Address.....: Room 4001, West Tower of Galaxy Twin Towers, No. 8 Yaxing Road,
Longgang District, Shenzhen, Guangdong, China, 518000

Test specification:

Standard.....: EN 60825-1: 2014+A11: 2021&EN 50689: 2021

Test procedure.....: Type test

Non-standard test method.....: N/A

Test Report Form No.....: EU_GD_IEC60825_1G

Test Report Form(s) Originator.....: TÜV Rheinland LGA Products GmbH

Master TRF.....: Dated 2021-11-05

General disclaimer:

The test results presented in this report relate only to the object tested.

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The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.

Test item description.....: LaserPecker LX2

Trade Mark.....: LaserPecker

Model/Type reference.....: LX2-1064




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This report can be checked and verified in the following ways.

Tel: 0755-28680489

E-mail: admin@ctnt-cert.com

Web: www.ctnt-cert.com

| | |
|---|--|
| Powered by a power adapter: | |
| Ratings: Input: AC port: 100V- 240V~50/ 60Hz 3.5A Output : DC port: 24V/ 10A Max240W | |
| Responsible Testing Laboratory (as applicable), testing procedure and testing location(s): | |
| Laboratory Name | Shenzhen Zhongwei Testing Technology Co., Ltd. |
| Testing location/ address: | Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China |
| Tested by(Test Engineer) : | East Zheng  |
| Reviewed By(Supervisor): | Oliver Long  |
| Approved by(Chief Engineer): | Flight Lee  |
| List of Attachments (including a total number of pages in each attachment): - Test data graph, Photo document | |
| Summary of testing: | |
| Tests performed (name of test and test clause): Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. According to the test of EN 60825-1: 2014+A11: 2021 Safety of laser products – Part 1: Equipment classification and requirements. And also considered with the EN 50689: 2021 Safety of laser products – Particular Requirements for Consumer Laser Products. This product complied with the requirements of Class 1. | Testing location: Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@cnt-cert.com Web: www.cnt-cert.com |
| Test item particulars : | |
| Classification of installation and use: | Transportable / Portable / Stationary / Mobile / Fixed / Permanently installed / Hand-held |
| Supply Connection: | Internally powered / Permanently installed / Appliance coupler / Non-detachable cord |
| laser Class as defined in 3.44 and 3.18 through 3.24 of EN 60825-1: 2014+A11: 2021 : | Class 1, 1C, 1M, 2, 2M, 3R, 3B, or 4 |

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