

TEST REPORT

REPORT NO.: CTNT2501020110201



Product name : H2D

Model No : PF003-M

Applicant : Shenzhen Tuozhu 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.....: CTNT2501020110201

Date of issue.....: Mar. 7, 2025

Name of Testing Laboratory
preparing the Report.....: Shenzhen Zhongwei Testing Technology Co., Ltd.
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Tel: 086-13662574496
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Applicant's name.....: Shenzhen Tuozhu Technology Co., Ltd.

Address.....: Room 201, Building A, No. 1 First Qianwan Road, Qianhai Shengang
Cooperation Zone, Shenzhen.

Manufacturer's name.....: Shenzhen Tuozhu Technology Co., Ltd.

Address.....: Room 201, Building A, No. 1 First Qianwan Road, Qianhai Shengang
Cooperation Zone, Shenzhen.

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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Test item description: H2D		
Trade Mark: bambulab		
Model/Type reference: PF003-M		
Ratings: 100-120V/200-240V~, 10A, 50/60Hz		
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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