

## TEST REPORT

REPORT NO: CTNT2411140010801



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**  
**BS EN 60825-1**  
**Safety of laser products – Part 1:**  
**Equipment classification and requirements**

**Report Number.....:** CTNT2411140010801

**Date of issue.....:** Mar. 7, 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  
E-mail: admin@ctnt-cert.com  
Web: www.ctnt-cert.com

**Applicant's name.....:** Shenzhen Tuozechu Technology Co., Ltd.

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

**Manufacturer's name.....:** Shenzhen Tuozechu Technology Co., Ltd.

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

**Test specification:**

**Standard.....:** BS EN 60825-1: 2014+A11: 2021

**Test procedure.....:** Type Test

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

**Test Report Form No.....:** BS EN 60825-1\_1G

**Test Report Form(s) Originator.....:** CTNT

**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.....:** H2D

**Trade Mark.....:** bambulab

**Model/Type reference.....:** PF003-M

**Ratings.....:** 100-120V/200-240V~, 10A, 50/60Hz

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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



<b>Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):</b>		
<b>Laboratory Name</b>	Shenzhen Zhongwei Testing Technology Co., Ltd.	
<b>Testing location/ address.....:</b>	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
<b>Tested by (Test Engineer).....:</b>	East Zheng	East Zheng
<b>Reviewed by (Supervisor).....:</b>	Oliver Long	Oliver Long
<b>Approved by (Chief Engineer).....:</b>	Flight Lee	Flight Lee
<b>List of Attachments (including a total number of pages in each attachment):</b> - Test data graph, Photo document		
<b>Summary of testing:</b>		
<b>Tests performed (name of test and test clause):</b>  Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. According to the test of BS EN 60825-1: 2014+A11: 2021 Safety of laser products – Part 1: Equipment classification and requirements. <b>This product complied with the requirements of Class 1.</b>	<b>Testing location:</b> 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@ctnt-cert.com Web: www.ctnt-cert.com	
<b>Test item particulars.....:</b>		
<b>Classification of installation and use:</b>	Transportable / Portable / Stationary / Mobile / Fixed / Permanently installed / Hand-held	
<b>Supply Connection.....:</b>	Internally powered / Permanently installed / Appliance coupler / Non-detachable cord	
<b>laser Class as defined in 3.44 and 3.18 through 3.24 of BS EN 60825-1: 2014+A11: 2021.....:</b>	Class 1, 1C, 1M, 2, 2M, 3R, 3B, or 4	
<b>laser output (power or energy).....:</b>	See below	
<b>Accessories and detachable parts included in the evaluation .....</b>	N/A	
<b>Options included .....</b>	N/A	

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