

TEST REPORT



REPORT NO.: CTNT2509230040101R

Product name: Rugged Smart Phone

Model No.: H6

Applicant: Shenzhen Hao Mai Tongda Technology Co., LTD

Test procedure: Entrustment Test

Shenzhen Zhongwei Testing Technology Co.,Ltd.



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TEST REPORT**COMMISSION REGULATION (EU) 2023/826
of 17 April 2023**

laying down ecodesign requirements for off mode, standby mode, and networked standby energy consumption of electrical and electronic household and office equipment pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 1275/2008 and (EC) No 107/2009

Report Number.....: CTNT2509230040101R

Date of issue.....: Sep.30,2025

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) Ruby Zeng

Reviewed By(Supervisor).....: Oliver Long

Approved by(Chief Engineer).....: Flight Lee



Applicant's name.....: Shenzhen Hao Mai Tongda Technology Co., LTD

Address.....: Room703,Building F, Qihang R&D Industrial Park, No.1008,Songbai
Road, Sunshine Community, Xili Street, Nanshan District,
Shenzhen, China

Manufacturer name.....: Shenzhen Hao Mai Tongda Technology Co., LTD

Address.....: Room703,Building F, Qihang R&D Industrial Park, No.1008,Songbai
Road, Sunshine Community, Xili Street, Nanshan District,
Shenzhen, China

Factory name.....: Shenzhen Hao Mai Tongda Technology Co., LTD

Address.....: Room703,Building F, Qihang R&D Industrial Park, No.1008,Songbai
Road, Sunshine Community, Xili Street, Nanshan District,
Shenzhen, China

Test specification:

Standard.....: (EU) 2023/826; (EC) No 801/2013

Sample arrival time.....: Sep.23,2025

Test time.....: Sep.29,2025

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General remarks:

"(See Enclosure #)" refers to additional information appended to the report.

"(See appended table)" refers to a table appended to the report.

Throughout this report a ☐ comma / ☒ point is used as the decimal separator.

Clause numbers between brackets refer to clauses in (EU) 2023 / 826.

Other important notes:

1. If you have any objection to the inspection results in this report, please submit a written report to the company within 15 days from the date of receipt of the report.
2. Entrusting test only responsible for the incoming samples, and the test results are used by the entrusting party to understand the quality of the samples.
3. This test report is invalid without the "test stamp".
4. This report may not be reproduced in part without permission to avoid ambiguous interpretation.
5. Test items with "*" are subcontracted items.
6. The remaining samples under test must be collected within three months of receipt of the inspection report. If the samples are not collected within the time limit, the laboratory will handle them by selves.

Company name: Shenzhen Zhongwei Testing Technology Co., Ltd.

Address: Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China

Tel: 086-755-28680489

Email: admin@cnt-cert.com

Website: www.cnt-cert.com

General product information:

- This product is a Rugged Smart Phone.

Test item description.....: Rugged Smart Phone

Trade Mark.....: HAMTOD

Manufacturer.....: Shenzhen Hao Mai Tongda Technology Co., LTD

Model/Type reference.....: H6

Ratings.....: 3.7V

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Possible test case verdicts:

- test case does not apply to the test object.....: N/A
- test object does meet the requirement.....: P (Pass)
- test object does not meet the requirement.....: F (Fail)

Declared data for device source:

Rated Voltage/Frequency.....: 3.7V $\frac{1}{2}$

Rated power(W): 11.1Wh

Off mode.....(W): 0.000

Standby mode.....(W): 0.003

Networked standby.....(W): 0.013

Attachments:

- Samples photo.

Summary of testing:

The Rugged Smart Phone meets the requirements of according to the implementation measure (EU) 2023/826 of 17 April 2023.

Generalremarks:

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

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Remark:

- All tests are carried out on H6.

Test Report Form No.....: EU_ 2023/826

Version.....: 1.0

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ANNEX III		ECODESIGN REQUIREMENTS	
Item	Requirement - Test	Result - Remark	Verdict
1.	Energy efficiency requirements:		P
(a)	Power consumption in off mode:		P
	Power consumption of equipment in off mode shall not exceed 0,50 W.	0.000W	P
	Two years after the application of this Regulation, the power consumption of equipment in off mode shall not exceed 0,30 W.		N/A
(a)	Power consumption in standby mode:		P
	The power consumption of equipment in any condition providing only a reactivation function, or providing only a reactivation function and an indication of enabled reactivation function, shall not exceed 0,50 W.	0.003W	P
	The power consumption of equipment in any condition providing only information or status display, or providing only a combination of reactivation function and information or status display, or providing only a reactivation function and an indication of enabled reactivation function and information or status display shall not exceed 0,80 W, except for household tumble driers covered by Commission Regulation (EU) No 932/2012 (1) for which this value shall be 1,00 W.		N/A
	Networked equipment that has one or more standby modes shall comply with the requirements for those standby modes when all wired network ports are disconnected and all wireless network ports are deactivated.		P
(c)	Power consumption in networked standby:		P
	The power consumption of HiNA equipment or equipment with HiNA functionality, in networked standby shall not exceed 8,00 W. Two years after the application of this Regulation, the power consumption of HiNA equipment or equipment with HiNA functionality in networked standby shall not exceed 7,00 W.		N/A
	The power consumption of networked equipment, other than HiNA equipment or equipment with HiNA functionality, in networked standby shall not exceed 2,00 W.	0.013W	P
	The power consumption limits shall not apply to:		N/A
	-- large format printing equipment;		N/A
	-- desktop thin clients, workstations, mobile workstations, and small-scale servers as defined in Regulation (EU) No 617/2013.		N/A

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2.	Functional requirements:		P
(a)	Availability of off mode and standby mode:		P
	Unless this is inappropriate for the intended use, equipment shall provide one or more of the following conditions:		P
	-- off mode,		P
	-- standby mode,		P
	-- another condition which does not exceed the applicable power consumption requirements for off mode or standby mode when the equipment is connected to the mains power source.		P
(b)	Power management function for all equipment other than networked equipment:		P
(1)	Unless inappropriate for the intended use, equipment shall provide a power management function. When equipment is not providing a main function, and another energy-related product is not dependent on its functions, the power management function shall switch equipment, after the shortest possible period appropriate for the intended use of the equipment, automatically into either of the following conditions:		P
	-- standby mode,		P
	-- off mode,		N/A
	-- another condition which does not exceed the applicable power consumption requirements for off mode or standby mode when the equipment is connected to the mains power source.		N/A
(2)	For household coffee machines, the period referred to in point (1) shall be as follows:		N/A
	-- for drip filter household coffee machines storing the coffee in an insulated jug, a maximum of five minutes;		N/A
	-- for drip filter household coffee machines storing the coffee in a non-insulated jug, a maximum of 40 minutes;		N/A
	-- for household coffee machines other than drip filter household coffee machines, a maximum of 30 minutes.		N/A
(3)	For other equipment, the period referred to in point (1) shall not exceed 20 minutes.	customize	P
(4)	The power management function described in point (1) shall be activated when the equipment is placed on the market or put into service and activated with its initial setup after the equipment is reset to its factory default settings.		P

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ANNEX III		ECODESIGN REQUIREMENTS	
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(5)	The equipment may offer the user the option to deactivate the power management function. In such cases the users shall be warned about the increased energy consumption of that action. That warning shall be included in the instruction manuals and, where applicable, be made available on the displays integrated in or connected to the equipment, excluding information or status displays. That option shall not be part of the installation procedure of the equipment and shall require a separate user action on the equipment.		P
(c)	Power management for networked equipment:		N/A
	Unless inappropriate for the intended use, equipment shall provide a power management function. When equipment is not performing a main function, and another energy-related product is not dependent on its functions, the power management function shall switch equipment, after the shortest possible period appropriate for the intended use of the equipment, automatically into networked standby. That period shall not exceed 20 minutes.		N/A
	In networked standby, the power management function may switch equipment automatically into standby mode or off mode or another condition, which does not exceed the applicable power consumption requirements for standby or off mode.		N/A
	The power management function shall be available for all network ports of the networked equipment.		N/A
	Unless all network ports are deactivated, the power management function shall be activated when the equipment is placed on the market or put into service. After the equipment is reset to its factory default settings, the power management function shall be activated if any of the network ports is activated.		N/A
	The equipment may offer the user the option to deactivate the power management function. In such cases, the user shall be warned about the increased energy consumption of that action. That warning shall be included in the instruction manuals and, where applicable, be made available on the displays integrated in or connected to the equipment. That option shall not be part of the installation procedure of the equipment and shall require a separate user action on the equipment.		N/A

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ANNEX III		ECODESIGN REQUIREMENTS	
Item	Requirement - Test	Result - Remark	Verdict
	Networked equipment other than HiNA equipment shall comply with the requirements set out in point 2(b) when all wired network ports are disconnected and all wireless network ports are deactivated.		N/A
(d)	Possibility of deactivating wireless network connections:		N/A
	Any networked equipment that can be connected to a wireless network shall offer the user the possibility to deactivate the wireless network connections. That requirement does not apply to equipment that relies on a single wireless network connection for intended use and have no wired network connection.		N/A
(e)	The indication 'standby' and its translations in all Union official languages shall not be used in describing, either alone or in combination with other information, any condition in which the equipment is not compliant with the requirements set out in points 1(b) or 1(c).		N/A

Samples photo



Sample appearance 1



Sample appearance 2

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Samples photo



Sample appearance 3



Sample appearance 4

---END OF REPORT---

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