

TEST REPORT

Applicant: MEIZU TECHNOLOGY CO., LTD
Address: MEIZU Tech Bldg, Technology & Innovation Coast,
Zhuhai, 519085, Guangdong, China
Equipment Type: Mobile Phone
Model Name: M511H
Brand Name: MEIZU
Test Standard: IEC 60529:1989+A1:1999 +A2:2013
Sample Arrival Date: Feb. 28, 2025
Test Date: Feb. 28, 2025 - Mar. 17, 2025
Date of Issue: Apr. 18, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Karl Wang

Checked by: Jinxin Chen

Approved by: Sunny Zou
(Technical Director)

Karl Wang

Jinxin.Chen

Sunny Zou

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Apr. 18, 2025</u>	<u>Initial Issue</u>

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1. ADMINISTRATIVE DATA (GENERAL INFORMATION)

1.1 Identification of the Testing Laboratory

Company Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1/F, Baisha Science and Technology Park, Shahe West Road, Nanshan District, ShenZhen, Guangdong Province
Phone Number	+86 755 6685 0100
Fax Number	+86 755 6182 4271

1.2 Identification of the Responsible Testing Location

Test Location	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1/F, Baisha Science and Technology Park, Shahe West Road, Nanshan District, ShenZhen, Guangdong Province
Description	All measurement facilities used to collect the measurement data are located at Block B, 1/F, Baisha Science and Technology Park, Shahe West Road, Nanshan District, ShenZhen, Guangdong Province

1.3 Laboratory Condition

Ambient Temperature	20°C to 25°C
Ambient Relative Humidity	45% to 75%
Ambient Pressure	100kPa to 102kPa

2. PRODUCT INFORMATION

2.1 Applicant Information

Applicant	MEIZU TECHNOLOGY CO., LTD
Address	MEIZU Tech Bldg, Technology & Innovation Coast, Zhuhai, 519085, Guangdong, China

2.2 Manufacturer Information

Manufacturer	MEIZU TECHNOLOGY CO., LTD
Address	MEIZU Tech Bldg, Technology & Innovation Coast, Zhuhai, 519085, Guangdong, China

2.3 General Description for Equipment under Test (EUT)

EUT Type	Mobile Phone
Brand Name	MEIZU
Model Name	M511H
Series Model	/
Description of Model name differentiation	/
EUT Remarks	There were 2 test samples, which remained intact before the test. Sample number: SC-SZ2520470-S06, SC-SZ2520470-S07.

2.4 Ancillary Equipment

N/A

3. SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	IEC 60529:1989+A1:1999 +A2:2013	Degrees of protection provided by enclosures (IP code)

3.2 Possible test case verdict

Possible test case verdicts:
According to IEC 60529:1989+A1:1999 +A2:2013, EUT subjected to following test: - Level 5 for Dust proof (IP5X) - Level 4 for water proof (IPX4) See TEST RESULT.
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)
Note: This product is available in multiple colors (with the same material).

4. GENERAL TEST CONFIGURATIONS

4.1 Test Environments

Temperature	20.0-25.0°C
Relative Humidity	45%-75% RH
Air Pressure	100.0-102.0kPa

4.2 Test Equipment List

No.	Description	Model	Equipment No	Cal. Date	Cal. Due
1	Atmospheric pressure gauge	/	BZ-SFT-L191	2025.01.23	2026.01.13
2	Temperature Meter	RC-4	BZ-SFT-L211	2024.12.26	2025.12.25
3	Sand dust test chamber	SC-500	BZ-KKX-L010	2024.09.02	2025.09.01
4	Pendulum tube test device	BL	BZ-KKX-L007-1	2025.02.27	2026.02.26

4.3 Test Configurations

N/A

5. TEST RESULT

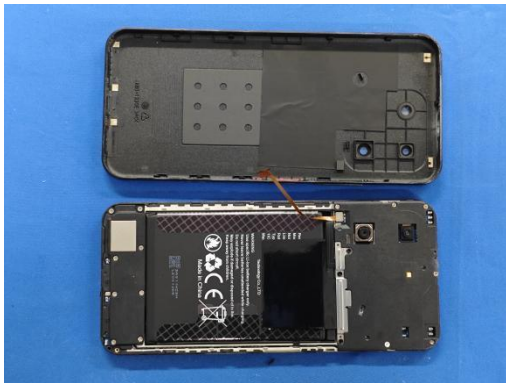
Table 1	Level 5 for Dust proof (IP5X)	P
Sample number	SC-SZ2520470-S06	
Test Procedure	Test is under testing sample's situation and IEC 60529:1989+A1:1999 +A2:2013 clause 13.4, 13.5.	
Acceptance criteria	The protection is satisfactory if, on inspection, talcum powder has not accumulated in a quantity or location such that, as with any other kind of dust, it could interfere with the correct operation of the equipment or impair safety. Except for special cases to be clearly specified in the relevant product standard, no dust shall deposit where it could lead to tracking along the creepage distances.	
Test Results	After the test, no dust has entered. furthermore, a test instrument with a diameter of 1mm cannot penetrate any openings in the shell, and the test results are deemed satisfactory.	
Test photos	 Photo during test  Verifying photo 1 after test  Verifying photo 2 after test	

Table 2	Level 4 for water proof (IPX4)	P
Sample number	SC-SZ2520470-S07	
Test Procedure	Test is under testing sample's situation and IEC 60529:1989+A1:1999 +A2:2013 clause 14.2.4.	
Acceptance criteria	The protection is satisfactory if no deposit of water is observable inside the enclosure at the end of the test. In general, if any water has entered, it shall not: - Be insufficient to interfere with the correct operation of the equipment or impair safety. - Deposit on insulation parts where it could lead to tracking along the creepage distances. - Reach live parts or windings not designed to operate when wet. - Accumulate near the cable end or enter the cable if any.	
Test Results	After the test, Water has entered and meets the above conditions.	
Test photos	 Photo during test  Verifying photo 1 after test  Verifying photo 2 after test	

6. EUT PHOTO

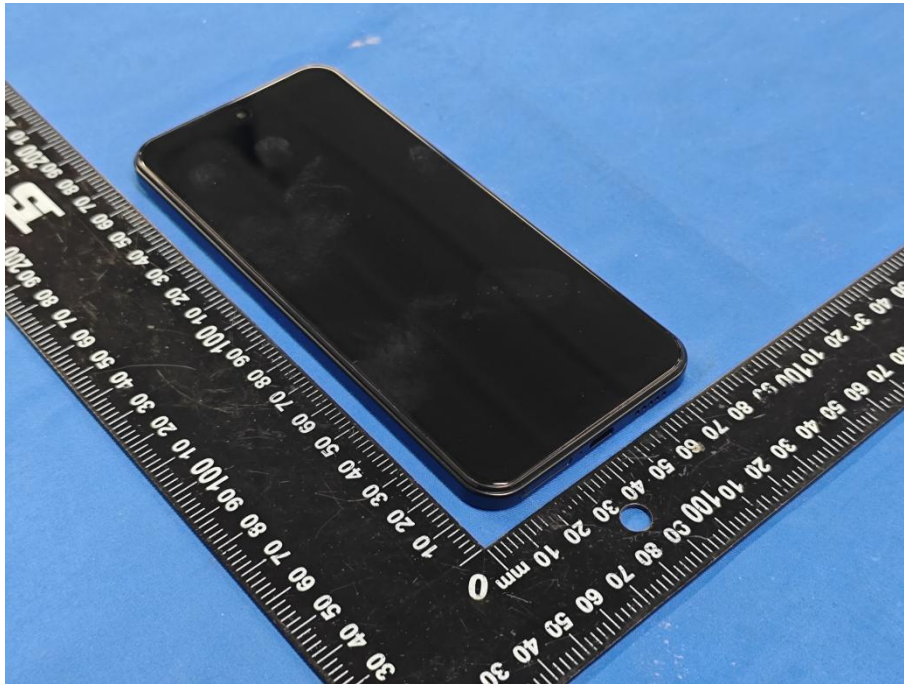


Photo 1 Appearance of the EUT



Photo 2 Appearance of the EUT

Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the "inspection and testing dedicated stamp" or test report stamp.
5. The test data and results are only valid for the tested samples provided by the customer.
6. This report shall not be partially reproduced without the written permission of the laboratory.
7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

--END OF REPORT--