

TEST REPORT

Report No.: BCTC2504576147S

Applicant: Shenzhen Huafurui Technology Co., Ltd.

Product Name: Smartphone

Test Model: P90

Tested Date: 2025-04-03 to 2025-05-30

Issued Date: 2025-06-06

Shenzhen BCTC Testing Co., Ltd.



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1. GENERAL INFORMATION

1.1 Testing laboratory

Name **Shenzhen BCTC Testing Co., Ltd.**
Address 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan
1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen,
Guangdong, China

1.2 Applicant information

Name Shenzhen Huafurui Technology Co., Ltd.
Address Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993
Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District,
Shenzhen, P.R. China

1.3 Manufacturer information

Name Shenzhen Huafurui Technology Co., Ltd.
Address Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993
Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District,
Shenzhen, P.R. China

1.4 Factory information

Name Shenzhen Huafurui Technology Co., Ltd.
Address Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993
Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District,
Shenzhen, P.R. China

1.5 Testing

Date of receipt of test item 2025-04-03
Date(s) of performance of test 2025-04-03 to 2025-05-30

1.6 Summary of testing

The limits refer to Cl.10.6 Safeguards against acoustic energy sources of EN 62368-1:2014+A11:2017, BS EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020+A11:2020, BS EN IEC 62368-1:2020+A11:2020, IEC 62368-1:2014 or IEC 62368-1:2018.

The test items passed.

Tested by Goff Tung
Goff Tung

Reviewed by Winnie Wang
Winnie Wang

Approved By Sam Wang
Sam Wang

2. Equipment Under Test (EUT) and Ancillary Equipment (AE)

2.1 About EUT

Product Designation	Smartphone
Brand Name	CUBOT
Test model	P90
Series model	N/A

2.2 Internal identification of EUT

IMEI or SN	N/A
HW Version	N/A
SW Version	N/A

2.3 Internal Identification of AE

Product Designation	N/A
Model Name	N/A

3. Reference Documents

The following documents listed in this section are referred for testing.

Reference	Title	Version
EN 50332-1	Sound system equipment: Headphones and earphones associated with personal music players – Maximum sound pressure level measurement methodology Part 1: General method for “one package equipment”	2013

4. Test Equipments Utilized

No.	Name	Model No.	Serial No.	Manufacturer	Calibration Date	Calibration Due.
1	Audio Analyzer	A5	A500269	Shenzhen Abtec Electronics Co., LTd	2024.07.24	2025.07.23

CO., LTD.

5. Detailed Test Results

5.1 Maximum output voltage Measurement

5.1.1 Limits of Mains Terminal Disturbance Voltage

Results measured by the method described in this standard shall not deliver more than 150mV for maximum output voltage.

5.1.2 DUT Operating Conditions

Devices under test (DUT) shall be powered by a stabilized power supply, at their nominal supply voltage, with a tolerance of $\pm 3\%$.

When testing devices, all measurements shall be taken at the following settings:

√ noise reduction system: OFF

√ volume control: maximum

√ tone control: adjusted in order to maximize the sound pressure level

The DUT is working at MP3 and FM mode during the test. Under FM mode, test signal is set at an RMS value of -6dB related to the amplitude of a sinusoidal waveform at 250Hz, producing a peak to peak deviation of 75kHz.

Under MP3 mode, test signal is programme simulation noise, as defined in IEC 60268-1, set at and RMS value of -10dB.

5.1.3 Test Method

- (1) The measuring instruments shall conform to EN 60804, class 1.
- (2) Part of earphone line is retained in this test for fetching out the voltage to the analyzer. Player output shall be loaded with a resistive load of 32Ω at the end of the earphone line. Resistance of earphone line is not taken into account.
- (3) The maximum output voltage shall be defined as unweighted true r.m.s voltage at the load. using averaging time of 30s or more.

5.2 Maximum output voltage Measurement

Output voltage Measurement Test Result		
Device	Left	Right
Music Player (mV)	134	137
Limit(mV)	≤ 150	
Verdict	Pass	



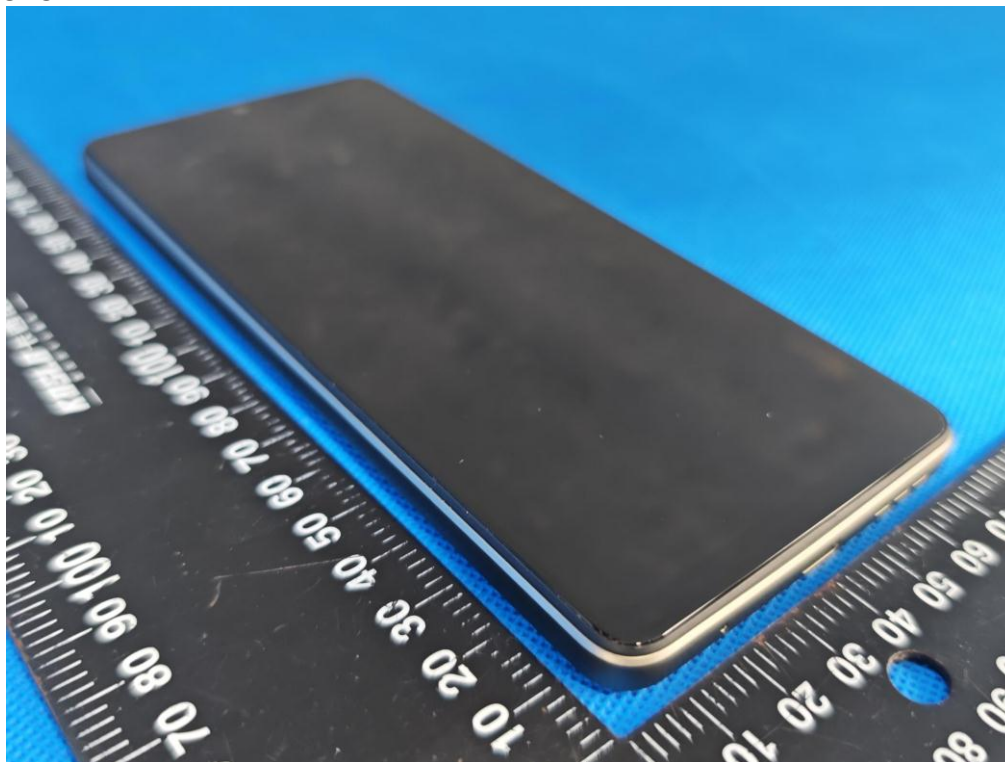
Attachment A
Photos of Test Setup



BCTC
3C
PPR
Report

Attachment B
Photos of Product

EUT PHOTO 1



EUT PHOTO 2



EUT PHOTO 3



STATEMENT

1. The equipment lists are traceable to the national reference standards.
2. The test report can not be partially copied unless prior written approval is issued from our lab.
3. The test report is invalid without the "special seal for inspection and testing".
4. The test report is invalid without the signature of the approver.
5. The test process and test result is only related to the Unit Under Test.
6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.
7. The quality system of our laboratory is in accordance with ISO/IEC17025.
8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

Address:

1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

TEL: 400-788-9558

P. C.: 518103

FAX: 0755-33229357

Website: <http://www.chnbctc.com>

Consultation E-mail: bctc@bctc-lab.com.cn

Complaint/Advice E-mail: advice@bctc-lab.com.cn

***** END *****