

Test Report

Report No.: AGC00552180502ES03

PRODUCT DESIGNATION : Smart Phone
BRAND NAME : CUBOT
MODEL NAME : P20
CLIENT : Shenzhen Huafurui Technology Co., Ltd.
DATE OF ISSUE : Jun. 08, 2018
STANDARD(S) : EN 50332-2:2013
REPORT VERSION : V1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd

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1. GENERAL INFORMATION

1.1 Testing laboratory

Name Attestation of Global Compliance (Shenzhen) Co., Ltd.
 Address 2/F., Building 2, No.1-No.4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Bao'an District, Shenzhen, Guangdong, China
 Test location Same as above

1.2 Manufacturer information

Name Shenzhen Huafurui Technology Co., Ltd.
 Address Unit 1401&1402, 14/F, Jinqizhigu Mansion (No. 4 Building of Chongwen Garden), Crossing of the Liuxian Street and Tangling Road, Taoyuan Street, Nanshan District, Shenzhen, P.R. China

1.3 Factory information

Name Shenzhen Huafurui Technology Co., Ltd.
 Address Unit 1401&1402, 14/F, Jinqizhigu Mansion (No. 4 Building of Chongwen Garden), Crossing of the Liuxian Street and Tangling Road, Taoyuan Street, Nanshan District, Shenzhen, P.R. China

1.4 Testing

Date of receipt of test item May 23, 2018
 Date(s) of performance of test May 23, 2018

1.5 Summary of testing

The limits are refer to Zx. Protection against excessive sound pressure from personal music players of EN 60950-1:2006+A11:2009+ A1:2010+A12:2011+A2:2013 and EN 60065:2014.
 The test items passed.

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Jun. 08, 2018	Valid	Initial release

Tested by



Richie Fan Jun. 08, 2018

Reviewed by



Jenny Li Jun. 08, 2018

Authorized By



Matte He
 (Authorized Officer) Jun. 08, 2018

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

2.1 About EUT

Product Designation	Smart Phone
Brand Name	CUBOT
Test model	P20
Series model	N/A

2.2 Internal identification of EUT

IMEI or SN	N/A
HW Version	HCT-S590MB-A2
SW Version	CUBOT_P20_8023C_V02_20180504

2.3 Internal Identification of AE

Product Designation	N/A
Model Name	N/A

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3. Reference Documents

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

Reference	Title	Version
EN 50332-2	Sound system equipment: Headphones and earphones associated with personal music players – Maximum sound pressure level measurement methodology Part 2: Matching of sets with headphones if either or both are offered separately, or are offered as one package equipment but with standardized connectors between the two allowing to combine components of different manufacturers or different design	2013

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4. Test Equipments Utilized

No.	Name	Model No.	Serial No.	Manufacturer	Calibration Date	Calibration Due.
1	HEAD measurement test system	HMS II.3	12306382	Head Acoustics	Mar.20, 2018	Mar.20, 2019
2	Left ear simulator	HISL	355051	Head Acoustics	/	/
3	Right ear simulator	TYPE3.3	355063	Head Acoustics	/	/
4	Artificial ear extension cord	CLL V.10	1223-10	Head Acoustics	/	/
5	ACQUA-Compact test software	ACQUA-Compact	1900169023	Head Acoustics	/	/
6	USB Measurement Frontend	MFE VI	64606148	Head Acoustics	Mar.20, 2018	Mar.20, 2019
7	EN50332 database	EN50332	6869.11	Head Acoustics	/	/
8	Sound Calibrator	42AB	32508	G.R.A.S	Mar.20, 2018	Mar.20, 2019
9	Signal generator	E4421B	MY43351574	AGILENT	Oct.12, 2017	Oct.11, 2018
10	Acoustic Chamber	/	AGC-SA-P002	/	Mar.20, 2018	Mar.20, 2019

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5. Detailed Test Results

5.1 Maximum output voltage Measurement

5.1.1 Pre-set condition

Output voltage Measurement Test Result			
Device	Times	Left	Right
FM (mV)	1	17	17
Music Player (mV)	1	14	14

Remark: When the power is switch off, the player automatically return to an electrical output shall be $\leq 27\text{mV}$.

5.1.2 Warning information condition

Output voltage Measurement Test Result			
Device	Times	Left	Right
FM (mV)	1	17	17
Music Player (mV)	1	14	14

Remark: Before the warning information appear, the electrical output shall be $\leq 27\text{mV}$.

5.1.3 Maximum Volume condition

Maximum output voltage Measurement Test Result			
Device	Times	Left	Right
FM (mV)	1	97	97
Music Player (mV)	1	79	80

Remark: The maximum electrical output shall be $\leq 150\text{ mV}$.

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Attachment A
Photos of Test Setup



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Attachment B
Photos of Product

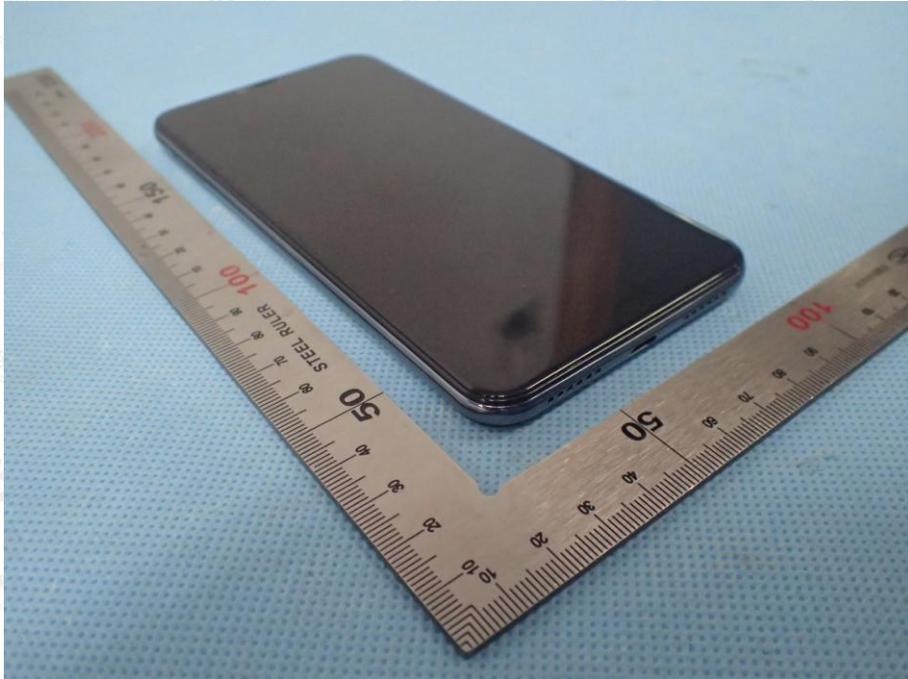


Fig.1 - overview



Fig.2 – overview

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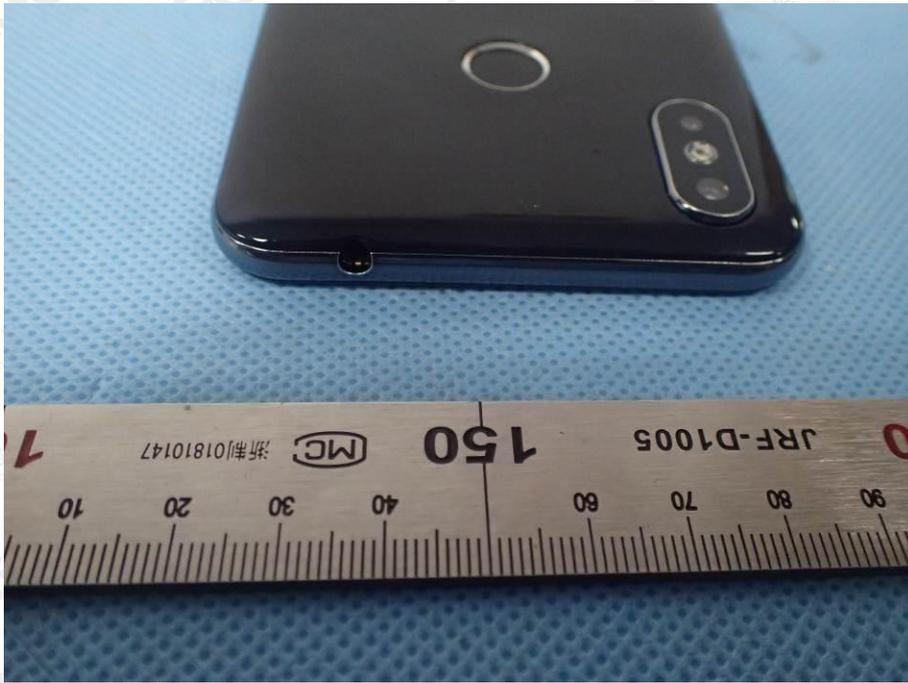


Fig.3 – view of earphone jack

----- End of Report -----

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