

EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

Radio Equipment Directive (RED) 2014/53/EU

PHOENIX TESTLAB
Notified Body Number **0700**



This is to certify that:

PHOENIX TESTLAB did undertake the relevant type examination procedures for the radio equipment identified below which was found to be in compliance with the essential requirements of Radio Equipment Directive (RED) 2014/53/EU subject to any conditions in the annex attached hereto.

Certificate No.	24-210694 - 24-220694
Manufacturer	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
Product Description	Smartphone; with GSM, WCDMA, LTE, 5G NR sub 6GHz, Bluetooth, WiFi, 5.8G non-specific SRD, NFC and GNSS
Brand Name / Model Name	CUBOT / KINGKONG STAR 2

The radio equipment meets the following essential requirements

Article 3.1 a): Health and Safety	Conform
Article 3.1 b): Electromagnetic Compatibility	Conform
Article 3.2: Effective and Efficient Use of Radio Spectrum	Conform
Additional Essential Requirements: Article 3.3 g) Access to emergency services	Not assessed

Date of issue	2024-09-09	Expiry date:	2029-09-08
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This certificate remains valid unless cancelled or revoked, provided the conditions in the attached annex are complied with. The conditions for the validity of this certificate are listed in the Annex.

The attached Annex forms part of this certificate. This certificate consists of 4 pages.



Signed by Wayne Hsu
Notified Body

Annex

Technical description

Frequency Range	GSM 850/900/1800/1900 UTRA FDD Band I/VIII E-UTRA FDD Band 1/3/7/8/20/28 E-UTRA TDD Band 38/40 5G NR SA: n1/n3/n7 Bluetooth: 2402 - 2480 MHz 2.4G WiFi (20MHz): 2412 - 2472 MHz 2.4G WiFi (40MHz): 2422 - 2462 MHz 5G WiFi (20MHz): 5180 - 5240 MHz 5G WiFi (40MHz): 5190 - 5230 MHz 5G WiFi (80MHz): 5210 MHz 5.8G Non-Specific SRD: 5745 - 5825 MHz NFC: 13.56 MHz GPS/BDS/GLONASS/Galileo: 1559 - 1610 MHz (Rx)
Transmit Power	GSM 900: 33 dBm GSM 1800: 30 dBm UTRA FDD band I: 23.5 dBm UTRA FDD band VIII: 24 dBm E-UTRA FDD band 1/7/28: 24 dBm E-UTRA FDD band 3/8/20: 25 dBm E-UTRA TDD band 38/40: 24 dBm 5G NR n1/n3/n7: 22 dBm Bluetooth: 3.21 dBm EIRP 2.4G WiFi: 18.22 dBm EIRP 5G WiFi: 16.15 dBm EIRP 5.8G Non-Specific SRD: 13.88 dBm EIRP NFC: 16.5 dBμA/m at 10m
Hardware Version	G3331P-ME-V1.0
Software Version	CUBOT_KINGKONG STAR 2_E031C_V01

System Components

Battery	C53, 3.87V, 5100mAh (Shenzhenshi Jiuliyuan electronic technology co., LTD.)
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Optional Components

Adapter	HJ-PD33W-EU, (Shenzhen Huajin Electronics Co., Ltd.) Input: AC 100V-240V, 50/60Hz, 0.8A Output: DC 5V, 3A or 9V, 3A or 12V, 2.75A
USB Cable	1.0 meter, unshielded cable, without ferrite core
Headphone Cable	1.2 meter, unshielded cable, without ferrite core



Approval documentation	Technical Documentation including CUBOT_KINGKONG STAR 2 External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List
EU Declaration of Conformity	Provided
Explanation of compliance Article 10(2) and Article 10(10)	Description in the User Manual
Further Documents	Risk Assessment

Applied Standards and Test Reports


Specification	Laboratory	Test Report Number / Version
EN IEC 62368-1:2020+A11:2020	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA07124056S
EN 50360:2017+A1:2023 EN 50663:2017 EN 50566:2017+A1:2023 EN 62209-1:2016 EN 62209-2:2010+A1:2019 EN 62479:2010	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA07124057EB
EN IEC 62311:2020	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA07124057EN
ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.3.2 ETSI EN 301 489-17 V3.2.4 ETSI EN 301 489-19 V2.2.1 ETSI EN 301 489-52 V1.2.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA07124057EA
EN 55032:2015+A1:2020 EN 55035:2017+A11:2020 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA07124057EO
ETSI EN 300 328 V2.2.2	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA07124057EC LCSA07124057ED LCSA07124057EE
ETSI EN 301 893 V2.1.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA07124057EF
ETSI EN 300 440 V2.2.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA07124057EG
ETSI EN 301 511 V12.5.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA07124057EH
ETSI EN 301 908-1 V15.2.1 ETSI EN 301 908-2 V13.1.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA07124057EI
ETSI EN 301 908-1 V15.2.1 ETSI EN 301 908-13 V13.2.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA07124057EJ
ETSI EN 301 908-1 V15.2.1 ETSI TS 138 521-1 V17.10.0 Draft ETSI EN 301 908-25 V15.0.0	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA07124057EK
ETSI EN 303 413 V1.2.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA07124057EL
ETSI EN 300 330 V2.1.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA07124057EM



Limitations / Restrictions

- This device also contains frequency bands that are not operational in EU member states. Only the frequency bands used in European Union have been assessed for this EU-TYPE EXAMINATION (MODULE B) CERTIFICATE.
- Operating Temperature range is -20 - +45 degree Celsius.
- Body SAR Separation distance is 5mm.

Notes

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.
4.  The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

