EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

Radio Equipment Directive (RED) 2014/53/EU

PHOENIX TESTLAB

Notified Body Number 0700

Recognised by Bundesnetzagentur

BNetzA-bS-02/51-55

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.	25-210560 - 25-220560
Manufacturer	Xiaomi Communications Co., Ltd.
Address	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085
Product Description	Mobile Phone; with GSM, WCDMA, LTE, 5G NR sub 6 GHz, Bluetooth, WiFi, 5.8G non-specific SRD, NFC and GNSS
Brand Name / Model Name	Xiaomi / 25069PTEBG

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	**Conform**

Date of issue	**2025-06-20**	Expiry date:	**2030-06-19**

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.

Wayne Hsu, 6/20/2025

The attached Annex forms part of this certificate. This certificate consists of 5 pages.

Seal

Signed by Wayne Hsu
Notified Body

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Annex

Technical description

Frequency Range	GSM 850/900/1800 UTRA FDD Band I/V/VIII E-UTRA FDD Band 1/3/5/7/8/20/26/28/32 E-UTRA TDD Band 38/40/41/42 UL CA: 3C/7C/38C/40C/1A-3A/1A-7A/1A-8A/1A-20A/3A-7A/ 3A-20A/7A-20A/7A-28A 5G NR SA: n1/n3/n5/n7/n8/n20/n26/n28/n38/n40/n41/n77/n78 5G NR NSA: DC_3A_n1A/DC_7A_n1A/DC_8A_n1A/DC_20A_n1A/ DC_40A_n1A/DC_1A_n3A/DC_7A_n3A/DC_8A_n3A/DC_20A_n3A/ DC_28A_n3A/DC_1A_n5A/DC_3A_n5A/DC_7A_n5A/DC_1A_n7A/ DC_3A_n7A/DC_20A_n7A/DC_28A_n7A/DC_1A_n8A/DC_7A_n8A/ DC_1A_n20A/DC_1A_n28A/DC_3A_n28A/DC_7A_n28A/ DC_20A_n28A/DC_41A_n28A/DC_1A_n38A/DC_5A_n40A/ DC_1A_n41A/DC_3A_n41A/DC_8A_n41A/DC_1A_n77A/ DC_3A_n77A/DC_8A_n77A/DC_28A_n77A/DC_1A_n78A/ DC_3A_n78A/DC_5A_n78A/DC_7A_n78A/DC_8A_n78A/ DC_20A_n78A/DC_28A_n78A/DC_38A_n78A/DC_40A_n78A/ DC_41A_n78A Bluetooth: 2402 - 2480 MHz 2.4G WiFi (20 MHz): 2412 - 2472 MHz 2.4G WiFi (40 MHz): 2422 - 2462 MHz 5G WiFi (20 MHz): 5180 - 5320 MHz, 5500 - 5700 MHz 5G WiFi (40 MHz): 5190 - 5310 MHz, 5510 - 5670 MHz 5G WiFi (80 MHz): 5210 - 5290 MHz, 5530 - 5610 MHz 5G WiFi (160MHz): 5250 MHz, 5570 MHz 6G WiFi (20 MHz): 5955 - 6415 MHz 6G WiFi (40 MHz): 5965 - 6405 MHz 6G WiFi (80 MHz): 5985 - 6385 MHz 6G WiFi (160 MHz): 6025 - 6345 MHz 5.8G Non-Specific SRD: 5745 - 5825 MHz NFC: 13.56 MHz GPS/GLONASS/Galileo/BDS: 1559 - 1610 MHz (Rx) GPS/Galileo/BDS:1164 - 1215 MHz (Rx)
Transmit Power	GSM 900: 35 dBm GSM 1800: 31.5 dBm UTRA FDD Band I: 25.5 dBm UTRA FDD Band V/VIII: 25.7 dBm E-UTRA FDD Band 1/3/5/7/8/20/26/28: 25.7 dBm E-UTRA TDD Band 38/40/41: 25.7 dBm E-UTRA TDD Band 42: 26 dBm CA: 25.7 dBm 5G NR n1/3/5/7/8/20/26/28/38/40: 25.7 dBm 5G NR n77: 27 dBm 5G NR n41/78: 28 dBm Bluetooth: 13.37 dBm EIRP 2.4G WiFi: 19.47 dBm EIRP 5G WiFi (5150-5250 MHz): 21.18 dBm EIRP 5G WiFi (5250-5350 MHz): 21.25 dBm EIRP 5G WiFi (5470-5725 MHz): 21.54 dBm EIRP 6G WiFi (VLP): 13.48 dBm EIRP 6G WiFi (LPI): 21.48 dBm EIRP 5.8G Non-Specific SRD: 13.48 dBm EIRP NFC: -17.67 dBuA/m at 10m

Hardware Version	1351P2405
Software Version	Xiaomi HyperOS 2.0

System Components

Battery	BP5J, 3.93V, 5350mAh (Chongqing CosMX Battery Co., Ltd.)

Optional Components

Adapter 1	MDY-15-ET, Input: AC 100V-240V, 50/60Hz, 1.7A Output: DC 5V, 3A, 15 W or 5-20V, 6.2-3.25A (67W Max) (Jiangxi Jian Aohai Technology Co., Ltd.)
Adapter 2	MDY-15-EU, Input: AC 100V-240V, 50/60Hz, 1.7A Output: DC 5V, 3A, 15 W or 5-20V, 6.2-3.25A (67W Max) (Jiangxi Jian Aohai Technology Co., Ltd.)
USB Cable 1	L26320
USB Cable 2	H26320
USB Cable 3	K26320
USB Cable 4	B26320

Approval documentation	Technical Documentation including Xiaomi_25069PTEBG 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)	Declaration of Operation in Member States and application for certification
Further Documents	Risk Assessment

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Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
EN IEC 62368-1:2020+A11:2020	TÜV SÜD Certification and Testing (China) Co., Ltd.	147-255199-000
EN 50332-1:2013 EN 50332-2:2013	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZES250400328601
EN 50360:2017+A1:2023 EN 50566:2017+A1:2023 EN 62209-1:2016	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZCR250400168015
EN 62209-2:2010+A1:2019 EN IEC/IEEE 62209-1528:2021	SGS Taiwan Ltd.	TESA2505000409ES
EN IEC/IEEE 62209-1528:2021	SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.	SUCR250500043702
ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.3.2 ETSI EN 301 489-17 V3.3.1 ETSI EN 301 489-19 V2.2.1 ETSI EN 301 489-52 V1.2.1 EN 55032:2015+A11:2020+A1:2020 EN 55035:2017+A11:2020	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZCR250400168013
ETSI EN 301 511 V12.5.1	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZCR250400168001
ETSI EN 301 908-2 V13.1.1	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZCR250400168002
ETSI EN 301 908-13 V13.2.1	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZCR250400168003
Draft ETSI EN 301 908-25 V15.0.0	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZCR250400168004
ETSI EN 301 908-1 V15.2.1	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZCR250400168005
ETSI EN 300 328 V2.2.2	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZCR250400168006 SZCR250400168007 SZCR250400168008
ETSI EN 301 893 V2.1.1	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZCR250400168009
ETSI EN 300 440 V2.2.1	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZCR250400168010

Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
ETSI EN 303 687 V1.1.1	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZCR250400168011 SZCR250400168017
ETSI EN 303 413 V1.2.1	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZCR250400168012
ETSI EN 300 330 V2.1.1	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZCR250400168014
Guidelines for Compliance with Delegated Regulation (EU) 2019/320	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZCR250400168016

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 0 - +40 degree Celsius.
- Body SAR Separation distance is 5mm.
- WLAN positioning test for Article 3.3 g) was performed in building type “office building” according to ISO/IEC 18305:2016 clause 10.1.3.

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. CE 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.

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