telefication bv
The Netherlands
Chamber of Commerce
51565536
www.telefication.com

telefication

EU-type examination (Module B)

certificate

No: 252140509/AA/05

In compliance with the procedure specified in RD_061, Telefication declares as designated Notified Body 0560 for the European Radio Equipment Directive, that the stated product, complies with the essential requirements, in accordance with Article 3 of Directive 2014/53/EU, as indicated under Annex 1 of this certificate, based on the applicable Technical Standards and Specifications as listed under Annex 2 of this Certificate.

Product description: **Notebook Computer**
Trademark: **HUAWEI**
Type designation: **BoD-WDH9**
Variants: **See Annex 3**

This certificate is granted to manufacturer:

Name: **Huawei Device Co., Ltd.**
Address: **No.2 of Xincheng Road, Songshan Lake Zone**
City: **523808 Dongguan, Guangdong**
Country: **China**

This certificate remains valid as long as the stated product stays in compliance with the essential requirements of the Radio Equipment Directive.

This certificate has THREE Annexes.

Apeldoorn, 10 February 2022

Ramy Nabod
Product Assessor

PRODUCTS
RvA C 224

General Conditions

For each product to which this EU-type examination relates, it has complied to the essential requirements as follows:

Article 3.1

Radio equipment shall be constructed so as to ensure:

C	(a)	The protection of health and safety of persons and of domestic animals and the protection of property, including the objectives with respect to safety requirements set out in Directive 2014/35/EU, but with no voltage limit applying;
C	(b)	An adequate level of electromagnetic compatibility as set out in Directive 2014/30/EU.

Article 3.2

C		Radio equipment shall be so constructed that it both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.

Article 3.3

Radio equipment within certain categories or classes shall be so constructed that it complies with the following essential requirements:

NA	(a)	Radio equipment interworks with accessories, in particular with common chargers;
NA	(b)	Radio equipment interworks via networks with other radio equipment;
NA	(c)	Radio equipment can be connected to interfaces of the appropriate type throughout the Union;
NA	(d)	Radio equipment does not harm the network or its functioning nor misuse network resources, thereby causing an unacceptable degradation of service;.
NA	(e)	Radio equipment incorporates safeguards to ensure that the personal data and privacy of the user and of the subscriber are protected;
NA	(f)	Radio equipment supports certain features ensuring protection from fraud;
NA	(g)	Radio equipment supports certain features ensuring access to emergency services;
NA	(h)	Radio equipment supports certain features in order to facilitate its use by users with a disability;
NA	(i)	Radio equipment supports certain features in order to ensure that software can only be loaded into the radio equipment where the compliance of the combination of the radio equipment and software has been demonstrated.

Legend

C	=	Conform
NC	=	Not Conform
NA	=	Not applicable (for this equipment)
NP	=	Not performed (for this certificate)

- This EU-type examination certificate is limited to the Radio Equipment Directive.
- This EU-type examination certificate is part of the Conformity Assessment procedure Module B and C, as described in annex III of the Radio Equipment Directive.
- The validity of this EU-type examination certificate is limited to products, which are equal to the one(s) assessed for this EU-type examination.
- When the manufacturer (or holder of this EU-type examination certificate) is placing the listed products on the European market or the countries of the EEA, he is obliged to label the products with the prescribed CE logo. The CE logo stands for conformity to all applicable Directives.
  Next to the CE logo the manufacturer has to draw up and issue a Declaration of Conformity, declaring that the product(s) described in this EU type-examination certificate, are in compliance with Directive 2014/53/EU and any other applicable EU harmonization legislation.
- Each product shall be identified by means of type, batch and/or serial numbers and the name of the manufacturer and/or importer.
- If the equipment is to be modified, Telefication shall be notified immediately. Depending on the modifications, Telefication may have additional examinations carried out in consultation with the applicant.
- Enforcement of a new amending directive voids the validity of this EU-type examination certificate.
- In case any referenced standard in this EU-type examination certificate is withdrawn or superseded and the presumption of conformity with the essential requirements has ceased, investigation by Telefication is needed to determine the validity of this EU-type examination.

Remarks and observations

The following conditions are applicable:

AA/05: Add the accessories (adapters) as described in the TCF
AA/04: Add one main board (no impact RF part) , 2) Updating EMC and Safety report.
AA/03: Add storage and memory, add models, standards editing, update some reports.
AA/02: Model names given in the filing only differ in model name and Trademark for the marketing purpose, only different model designations on the marking plate for different markets. No RF concern.

AA/01: the standards update/adding the accessories (batteries, and Panels) as described in TCF/adding the variant differing in targeted market
The variants differs in the trademark, and market segmentation
Device is restricted to indoor use only when operating within 5150-5350 MHz frequency range.
DFS: Slave without radar detection.
Maximum reported SAR value (10g) Body: 0.54 W/kg
MIMO with 2T2R capability

Documentation lodged for this EU-type examination

Test Reports:

- Nemko Taiwan: 404659, 11 September 2020
- Nemko Taiwan: 409860, 03 December 2020
- SGS Taiwan Ltd.: MH/2020/70079, 31 August 2020
- SGS Taiwan Ltd.: MH/2020/B0018, 25 November 2020
- BTL Inc.: BTL-ETSP-1-2007T114A, 30 December 2020
- BTL Inc.: BTL-ETSP-2-2007T114A, 30 December 2020
- BTL Inc.: BTL-ETSP-3-2007T114A, 30 December 2020
- BTL Inc.: BTL-ETSP-4-2007T114A, 30 December 2020
- BTL Inc.: BTL-ETSP-5-2007T114A, 30 December 2020
- BTL Inc.: BTL-CE SAR-1-2007T114A, 16 November 2020
- SGS Taiwan Ltd.: MH/2021/10068, 26 January 2021
- BTL Inc.: BTL-ETSP-2-2007T114C, 24 June 2021
- BTL Inc.: BTL-ETSP-1-2007T114C, 24 June 2021
- SGS Taiwan Ltd.: MH/2021/50077, 09 June 2021
- BTL Inc.: BTL-ETSP-4-2007T114C , 24 June 2021
- BTL Inc.: BTL-ETSP-5-2007T114C, 24 June 2021
- BTL Inc.: BTL-CE-SAR-1-2007T114C, 22 June 2021
- BTL Inc.: BTL-ETSP-3-2007T114C, 24 June 2021
- Nemko Taiwan: 453755, 06 December 2021
- SGS Taiwan Ltd.: MH/2021/A0038, 10 November 2021
- Nemko Taiwan: 457026, 11 January 2022
- SGS Taiwan Ltd.: MH/2021/C0053, 17 January 2022

Product Documentation:

- Bill of materials
- External photos
- RED declarations

Technical Standards and Specifications

The product is compliant with:

EN 301 489-17	September , 2020	V3.2.4
EN 300 328	July, 2019	V2.2.2
EN 300 440	July, 2018	V2.2.1
EN 301 489-1	November, 2019	V2.2.3
EN 301 489-3	March, 2019	V2.1.1
EN 301 893	May, 2017	V2.1.1
EN 50566	October, 2017	
EN 50663	October, 2017	
EN 55032:2015+A11:2020	March, 2020	
EN 55035:2017+A11:2020	May, 2020	
EN 62209-2:2010+A1:2019	July, 2019	
EN 62368-1	August, 2014	
EN 62368-1/A11	January, 2017	
EN 62479	September, 2010	

Technical features and characteristics

The product includes the following features and characteristics:

Bluetooth
- Operating frequency range: 2402-2480 MHz (79 channels)
- Maximum output power: 10.96 dBm EIRP average (calculated)
- Maximum antenna gain: 1 dBi

Bluetooth LE
- Operating frequency range: 2402-2480 MHz (40 channels)
- Maximum output power: 8.58 dBm EIRP average (calculated)
- Maximum antenna gain: 1 dBi

IEEE 802.11b/g/n/ax (20/40 MHz)
- Operating frequency range: 2412-2472 MHz (13/9 channels)
- Maximum output power: 18.40 dBm EIRP average (calculated)
- Maximum antenna gain: 1 dBi

IEEE 802.11a/n/ax/ac (20/40/80/160 MHz)
- Operating frequency range: 5180-5240 MHz (4/2/1/1 channels)
- Maximum output power: 19.82 dBm EIRP average (calculated)
- Maximum antenna gain: 1 dBi

IEEE 802.11a/n/ac/ax (20/40/80 MHz)
- Operating frequency range: 5260-5320 MHz (4/2/1 channels)
- Maximum output power: 19.95 dBm EIRP average (calculated)
- Maximum antenna gain: 1 dBi

IEEE 802.11a/n/ax/ac (20/40/80/160 MHz)
- Operating frequency range: 5500-5700 MHz (11/5/2/1 channels)
- Maximum output power: 20.51 dBm EIRP average (calculated)
- Maximum antenna gain: 1 dBi

SRD Equipment
- Operating frequency range: 5745-5825 MHz (5/2/1 channels)
- Maximum output power: 11.45 dBm EIRP average (calculated)
- Maximum antenna gain: 1 dBi

The product as described in this EU-type examination includes the following type designations:

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BoD-WDH9

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BoD-WFH9

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BoD-WFE9

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BDZ-WDH9A

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BDZ-WFH9B

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BDZ-WFE9B

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BDZ-WDI9A

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BoD-WDI9

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BDZ-WFH9A

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BDZ-WDH9B

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BDZ-WDI9B

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BDZ-WFE9A

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BoD-WDI9Q

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BoD-WDH9Q

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BoD-WFH9Q

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BoD-WDE9Q

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BoD-WFE9Q

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BDZ-WDI9AQ

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BDZ-WFH9AQ

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BDZ-WFE9AQ

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BDZ-WDH9AQ

- Product description: Notebook Computer
- Trademark: HONOR
- Type designation: BoD-WDI9HN

- Product description: Notebook Computer
- Trademark: HONOR
- Type designation: BoD-WDH9HN

- Product description: Notebook Computer
- Trademark: HONOR
- Type designation: BoD-WFH9HN

- Product description: Notebook Computer
- Trademark: HONOR
- Type designation: BoD-WFE9HN

- Product description: Notebook Computer
- Trademark: HUAWEI
- Type designation: BoD-WDE9