

Regulatory Compliance Information

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1.1 Regulatory Compliance Standards

HUAWEI TE20 complies with the standards listed in [Table 1-1](#).

Table 1-1 Regulatory compliance standards

Discipline	Standards
EMC	<ul style="list-style-type: none"> • CISPR22 Class A • EN 55022 Class A • AS/NZS CISPR22 Class A • FCC Part 15 Subpart B Class A • ICES 003 Class A • VCCI V-3 Class A • CISPR24 • EN 55024 • ETSI EN 301 489-1

Discipline	Standards
	<ul style="list-style-type: none"> • ETSI EN 301 489-17
Safety	<ul style="list-style-type: none"> • IEC 60950-1 • EN 60950-1 • UL 60950-1
RF	<ul style="list-style-type: none"> • ETSI EN 300 328 • ETSI EN 301 893 • FCC Part15 Subpart C • FCC Part15 Subpart E • RSS-GEN • RSS-247
Health	<ul style="list-style-type: none"> • AS/NZS 2772.2 • EN 62311 • RSS-102
Grounding	<ul style="list-style-type: none"> • ITU-T K.27 • ETSI EN 300 253
Hazardous substances	<ul style="list-style-type: none"> • EN 50581 • IEC 62321 • EN50419
<p>NOTE</p> <p>EMC: electromagnetic compatibility</p> <p>RF: radio frequency</p> <p>CISPR: International Special Committee on Radio Interference</p> <p>EN: European Standard</p> <p>ETSI: European Telecommunications Standards Institute</p> <p>CFR: Code of Federal Regulations</p> <p>FCC: Federal Communication Commission</p> <p>IEC: International Electrotechnical Commission</p> <p>AS/NZS: Australian/New Zealand Standard</p> <p>VCCI: Voluntary Control Council for Interference</p> <p>CNS: Chinese National Standard</p> <p>UL: Underwriters Laboratories</p> <p>CSA: Canadian Standards Association</p> <p>BS: British Standard</p> <p>IS: Indian Standard</p> <p>GR: General Requirement</p> <p>WLAN: wireless local area network</p> <p>ICNIRP: International Commission on Non-Ionizing Radiation Protection</p> <p>OET: Office of Engineering Technology</p> <p>IEEE: Institute of Electrical and Electronics Engineers</p> <p>RoHS: restriction of the use of certain hazardous substances</p>	

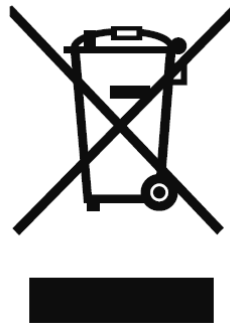
1.2 European Regulatory Compliance

HUAWEI TE20 complies with the following European directives and regulations.

- 2014/53/EU (The Radio Equipment)
- 2011/65/EU (RoHS)
- REGULATION (EC) NO. 1907/2006 (REACH)
- 2012/19/EU (WEEE)

HUAWEI TE20 complies with Directive 2012/19/EU on waste electrical and electronic equipment (WEEE). Huawei is responsible for recycling its end-of-life devices, and please contact Huawei local service center when recycling is required. Huawei strictly complies with the EU Waste Electrical and Electronic Equipment Directive (WEEE Directive) and electronic waste management regulations enacted by different countries worldwide. In addition, Huawei has established a system for recycling and reuse of electronic wastes, and it can provide service of dismantling and recycling for WEEE. By Huawei recycling system, the waste can be handled environmentally and the resource can be recycled and reused fully, which is also Huawei WEEE stratagem in the word. Most of the materials in product are recyclable, and our packaging is designed to be recycled and should be handled in accordance with your local recycling policies.

In accordance with Article 11(2) in Directive 2012/19/EU (WEEE), products were marked with the following symbol: a cross-out wheeled waste bin with a bar beneath as below:



CE Marking:

The following CE mark identifier and affixed to the equipment and packaging:

CE 0197 The image shows the CE mark identifier 'CE 0197' followed by a circled exclamation mark. The 'CE' is in a large, bold, sans-serif font, and '0197' is in a smaller, bold, sans-serif font. The circled exclamation mark is also in a bold, sans-serif font.

Warning

This is a class A product, In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

1.3 U.S.A Regulatory Compliance

1.3.1 FCC Part 15B

HUAWEI TE20 complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device does not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

If this device is modified without authorization from Huawei, the device may no longer comply with FCC requirements for Class A digital devices. In that a case, your right to use the device may be limited by FCC regulations. Moreover, you may be required to correct any interference to radio or television communications at your own expense.



CAUTION

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

This device has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the device is operated in a commercial environment.

This device generates, uses and radiates radio frequency energy. If it is not installed and used in accordance with the instructions, it may cause harmful interference to radio communications.

Operation of this device in a residential area is likely to cause harmful interference. In this case the user will be requested to correct the interference at his or her own expense.

Shielded cables must be used with this unit to ensure compliance with the Class A FCC limits.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

1.4 Canada Regulatory Compliance

1.4.1 CS-03 statement

ENGLISH:

This product meets the applicable Industry Canada technical specifications.

The Ringer Equivalence Number (REN) is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination of an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices not exceed five.

FRENCH:

Le présent matériel est conforme aux spécifications techniques applicables d'Industrie Canada.

L'indice d'équivalence de la sonnerie (IES) sert à indiquer le nombre maximal de terminaux qui peuvent être raccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, à la seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'excède pas cinq.

1.4.2 RSS-Gen statement- Licence-Exempt radio apparatus

ENGLISH:

This HUAWEI TE20 complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

FRENCH:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage;
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

1.4.3 RSS-247 statement

ENGLISH:

This device, as licence-exempt local area network (LE-LAN) device, operates in bands 5150-5250 MHz and 5725-5850 MHz.

- (i) The operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
- (ii) If the devices equips with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate; and
- (iii) The worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in RSS-247 Section 6.2.2(3) shall be clearly indicated, that is: (not applicable).

FRENCH:

Cet appareil, en tant que dispositif de réseau local exempt de licence (RL-EL), fonctionne dans les bandes de fréquences 5150-5250 MHz et 5725-5850 MHz.

- (i) les dispositifs fonctionnant dans la bande de 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

(ii) pour les dispositifs munis d'antennes amovibles, le gain maximal d'antenne permis pour les dispositifs utilisant les bandes de 5 250 à 5 350 MHz et de 5 470 à 5 725 MHz doit être conforme à la limite de la p.i.r.e.;

(iii) pour les dispositifs munis d'antennes amovibles, le gain maximal d'antenne permis (pour les dispositifs utilisant la bande de 5 725 à 5 850 MHz) doit être conforme à la limite de la p.i.r.e. spécifiée pour l'exploitation point à point et l'exploitation non point à point, selon le cas;

1.5 Japan Regulatory Compliance

1.5.1 VCCI

HUAWEI TE20 complies with VCCI Class A by Information Technology Equipment (ITE).

この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。 VCCI-A

1.6 CISPR 22 Compliance

HUAWEI TE20 complies with CISPR 22 for Class A by the ITE.

Class A ITE is a category of all other ITE that satisfies only the Class A ITE regulations, and not the Class B ITE regulations. Such equipment should not be restricted in its sale but the following warning shall be included in the instructions for use:



WARNING

This is Class A Product. In a domestic environment this product may cause radio interference; therefore, the user is required to take appropriate measures.

1.7 RF Exposure (Health) Information

This equipment complies with relevant RF radiation exposure limits set forth for a public/uncontrolled environment. This equipment should be installed and/or operated with a minimum distance as below between the radiator and your body.

- 20 centimeters.

Cet équipement est conforme aux limites d'exposition aux rayonnements RF pertinentes énoncées pour un environnement public / incontrôlé. Cet équipement doit être installé et / ou utilisé avec une distance minimale ci-dessous entre le radiateur et votre corps.

- 20 centimètres.

1.8 Other Markets

For relevant compliance information/documentation for markets not mentioned above, please contact Huawei representative