

Regulatory Guide



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For use only with Zebra approved and UL Listed mobile devices, Zebra approved, and UL Listed/Recognized battery packs.



Please consult your physician or the manufacturer of the medical device to determine if the operation of your wireless product may interfere with the medical device.

②

This diagram shows the top-down view of the vehicle chassis. It includes the engine, transmission, and rear axle assembly. The engine is located at the front, and the transmission is positioned behind it. The rear axle assembly is shown at the back of the chassis, with the rear wheel and suspension components visible. The chassis is labeled with '1000' and '1000' on the front and rear respectively.



- The area in which the units are charged should be clear of debris and combustible materials or chemicals. Particular care should be taken where the device is charged in a non-commercial environment.
- Read all the instructions before using the product.

- For EU and UK Customers: For products at the end of their life, please refer to recycling/disposal advice at zebra.com/wEEE.

Pour satisfaire aux exigences d'exposition aux radio fréquences, cet appareil doit fonctionner avec une distance de séparation minimale de 1.5 cm ou plus de corps d'une personne.



To satisfy RF exposure requirements, this device must be hand-held only and, where applicable use only with Zebra tested and approved accessories.

Hotspot Mode

To satisfy RF exposure requirements in hotspot mode, this device must operate with a minimum separation distance of 1.0 cm or more from a user's body and nearby persons.

Pour satisfaire aux exigences d'exposition RF en mode hotspot, cet appareil doit fonctionner avec une distance de séparation minimale de 1.0 cm ou plus du corps de l'utilisateur et des personnes à proximité.

Co-located Statement

To comply with FCC RF exposure compliance requirement, the antenna used for this transmitter must not be co-located (within 20 cm) or operating in conjunction with any other transmitter/antenna except those already approved in this filling.

Hotspot ISED Notice

When operating in hotspot mode, this device is restricted to indoor use when operating in the 1510 - 5350 MHz frequency range.

En mode de connexion partagée (hotspot), l'utilisation de cet appareil doit se faire exclusivement en extérieur lorsqu'il fonctionne dans la plage de fréquences 5150 - 5350 MHz.

Use with Hearing Aids - FCC

When some wireless devices are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and wireless devices also vary in the amount of interference they generate. In the event of interference, you may want to consult your hearing aid supplier to discuss solutions.

The wireless telephone industry has developed ratings for some of their mobile phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Zebra mobile devices that are rated have the rating included on the Declaration of Conformity (DoC) at zebra.com/doc.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

ANSI C63.19 Rating System

1. This phone is hearing aid compatible as determined by ANSI C63.19-2019.

2. This phone has been tested and certified for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies in this phone that have not been tested for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

3. The ANSI C63.19-2019 standard does not use the M/T rating system for showing the hearing aid compatible of the phone that older version of the standard used. Instead, it uses the conversational gains for the phone's hearing aid compatible capabilities.

4. The volume control performance has been evaluated according to ANSI C63.19-2019 and waiver DA-23-914. The lowest conversational gain is 19.58 dB with a hearing aid, and 18.00 dB without a hearing-aid.

Air Interface	Bands	Codec	Hearing Aid Compatibility (HAC)		
			RF	T-Coil	Volume Control
LTE/NR/ Wi-Fi	LTE:2/4/5/7/1 2/13/14/17/25/ 26/30/38/41/4 8/66/71	AMR-NR/WB	Y	Y	Y ⁽²⁾
		EVS-NB/WB	Y	Y	Y
	NR:2/5/7/12/1 3/14/25/26/30/ 38/41/48/66/7 1/77/78	EVS-SWB, Opus, G.711 a-Law 8 KHz, G.711 u-Law 8 KHz, G.729 8 KHz, G.722 16 KHz, GSM 8 KHz	Y	Y	N
		Wi-Fi:2.4 GHz, UNII 1/2A/2C/3 /5 ⁽¹⁾			
UMTS	UMTS: II/IV/V	AMR-NB/WB	Y	Y	Y ⁽²⁾
		Opus, G.711 a-Law 8 KHz, G.711 u-Law 8 KHz, G.729 8 KHz, G.722 16 KHz, GSM 8 KHz	Y	Y	N
Wi-Fi	UNII 5 ⁽¹⁾ /6/7/8	AMR-NR/W, EVS-NB/WB, SWB, Opus, G.711 a-Law 8 KHz, G.711 u-Law 8 KHz, G.729 8 KHz, G.722 16 KHz, GSM 8 KHz	N	N	N
1: UNII-5 is tested for HAC for operations which are entirely below 6 GHz. Above 6 GHz is not tested due to outside of the current scope of ANSI C63.19 and FCC HAC regulations. 2: According to FCC waiver DA 23-914, HAC is only partially tested for the conversational gain.					

注意 : 如果电池被不正确型号替换，或出现鼓胀，会存在爆炸及其他危险

请按说明处置使用过的电池

电池浸水后严禁使用

本产品局部暴露下电磁照射比吸收率（SAR）最大值为 2W/kg，符合国家标准 GB21288-2022 的要求。

本产品局部暴露下电磁照射比吸收率最大值为 2W/kg，功率密度最大值为 20W/m²，符合国家标准 GB21288-2022 的要求。

如果配套使用外部电源适配器，请确保其已通过 CCC 认证

（一）符合“微功率短距离无线电发射设备目录和技术要求”的具体条款和使用场景，采用的天线类型和性能，控制、调整及开关等使用方法；

（二）不得擅自改变使用场景或使用条件、扩大发射频率范围、加大发射功率（包括额外加装射频功率放大器），不得擅自更改发射天线；

（三）不得对其他合法的无线电台（站）产生有害干扰，也不得提出免受有害干扰保护；

（四）应当承受辐射射频能量的工业、科学及医疗（ISM）应用设备的干扰或其他合法的无线电台（站）干扰；

（五）如对其他合法的无线电台（站）产生有害干扰时，应立即停止使用，并采取措施消除干扰后方可继续使用；

（六）在航空器内和依据法律法规、国家有关规定、标准划设的射电天文台、气象雷达站、卫星地球站（含测控、测距、接收、导航站）等军民用无线电台（站）、机场等的电磁环境保护区域内使用微功率设备，应当遵守电磁环境保护及相关行业主管部门的规定；

（七）禁止在以机场跑道中心点为圆心、半径 5000 米的区域内使用各类模型遥控器；

（八）有关支持的工作环境条件，请参阅本指南的最高工作温度以及电池信息和电源信息部分。



产品中有害物质的名称及含量

部件名称	有害物质					
	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚
金属部件	X	○	○	○	○	○
电路模块	X	○	○	○	○	○
电缆及电缆组件	○	○	○	○	○	○
塑料和聚合物部件	○	○	○	○	○	○
光学和光学组件	○	○	○	○	○	○
电池	X	○	○	○	○	○
本表格依据 SJ/T 11364 的规定编制。 ○：表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。 X：表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。（企业可在此处，根据实际情况对上表中打“x”的技术原因进行进一步说明。						

Colombia

Señor usuario, la siguiente información se entrega de conformidad con lo establecido en el Régimen de protección de los derechos de los usuarios, expedido por la Comisión de Regulación de Comunicaciones.

Recomendaciones de uso:

1. Utilice siempre que pueda dispositivos manos libres.

2. Evite utilizar el equipo mientras conduce un vehículo.

3. En caso que el teléfono sea utilizado por niños, ancianos, mujeres embarazadas y población inmunocomprometida, consulte a su médico y el manual del equipo.

4. Si usted utiliza algún dispositivo electrónico de uso médico, asegúrese que el mismo esté protegido contra las ondas de radiofrecuencia externas.

5. Apague su teléfono en lugares tales como: hospitales, centros de salud, aviones, estaciones de suministro de combustible, en presencia de gases explosivos y lugares donde se realizan explosiones.

6. Evite que terceros hagan uso de su teléfono para prevenir la implantación de dispositivos como programas espías (spyware) o identificadores ocultos, que atentan contra la seguridad de la información contenida en el mismo.

France

Cet appareil a été testé et déclaré conforme aux limites applicables d'exposition aux radiofréquences (RF).

Le débit d'absorption spécifique (DAS) local quantifie l'exposition de l'utilisateur aux ondes électromagnétiques de l'équipement concerné.

Les valeurs SAR les plus élevées sont disponibles sur la déclaration de conformité (DoC) disponible sur:

www.zebra.com/doc

India

The sending and receiving of texts is supported in the following Indian languages:

Assamese, Bengali, Gujarati, Hindi, Kannada, Kashmiri, Konkani, Malayalam, Manipuri, Marathi, Nepali, Oriya, Punjabi, Sanskrit, Sindhi, Tamil, Telugu, Urdu, Bodo, Santhali, Maithili, and Dogri.

México

LOCALIZACIÓN DEL IMEI.

El IMEI está disponible en la etiqueta del producto y en la pantalla del dispositivo siguiendo estas instrucciones.

Opción 1:

Ir a **Ajustes > Acerca del teléfono**.

Opción 2:

Vaya a la aplicación Teléfono: Marque *#06

Este dispositivo está diseñado para recibir alertas de emergencia inalámbricas utilizando el Servicio de Radiodifusión Celular como se especifica en IFT-011 Pt3. Si su proveedor de red celular admite este servicio, se proporcionarán alertas mientras se encuentre en el área de cobertura del proveedor. Si viaja fuera del área de cobertura de su proveedor, es posible que las alertas no estén disponibles. Para obtener más información, póngase en contacto con su proveedor de red.

La configuración de Alerta inalámbrica de emergencia está disponible en la configuración de la aplicación Mensajes seleccionando Avanzado. Una vez que se muestran las alertas, la configuración se puede ver y cambiar. Esto permite anular la selección de las alertas no obligatorias y habilitar las alertas de prueba si es necesario. También existe una opción para habilitar la conversión de texto a voz que permite que los mensajes de alerta de texto se hablen en voz alta para que el usuario escuche el mensaje.

Paraguay

En Paraguay este equipo deberá ser configurado para operar con las limitaciones establecidas en la Norma Técnica NTC-RF-918:2020 de la CONATEL.

Philippines

SMS blocking and spam reporting features are available as part of the standard Android SMS app. Instructions on how to activate these features are available on the Google Help website, support.google.com.

Singapore

End-users are required to obtain a site licence from the Infocomm Media Development Authority ("IMDA") to operate RFID equipment in Singapore such as Zebra fixed and mobile RFID readers. For further information on this licensing requirement and the application process, end-users may contact IMDA (Tel: 6211 0647).

한국

제품 정보, 자세한 사용 설명서 등은**zebra.com**에서 확인할 수 있습니다 .

본 제품의 전자파흡수율은 과학기술정보통신부의 「전자파 인체보호기준」을 만족합니다 . 본 제품은 국립전파연구원의 「전자파흡수율 측정기준」에 따라 최대 출력 조건에서 머리에 근접하여 시험되었으며

그러나 일상 생활에서는 최대출력보다 현저히 낮은 출력 상태에서 통신이 이루어지므로 전자파흡수율은 위 시험 결과보다 매우 낮습니다 .

전자파흡수율에 대한 자세한 정보는 국립전파연구원 (tra.go.kr) 또는 제조사 홈페이지에서 확인할 수 있습니다 .

臺灣

低功率電波輻射性電機管理辦法

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

應避免影響附近雷達系統之操作

減少電磁波影響，請妥適使用

型號 TC58BE SAR 標準值 2.0 W/kg ；送測產品實測值為：0.415 W/kg

公司資訊

台灣斑馬科技股份有限公司 / 台北市信義區松高路 9 號 13 樓

行政院環保署 (EPA) 要求乾電池製造或進口商，需依廢棄物清理法第 15 條之規定，於販售、贈送或促銷的電池上標示回收標誌。請聯絡合格的台灣回收廠商，以正確棄置電池。

Türkiye

Bu cihaz Türkçe karakterlerin tamamını ihtiva eden ETSI TS 123.038 V8.0.0 (veya sonraki sürümünü) ve ETSI TS 123.040 V8.1.0 (veya sonraki sürümün kodu) teknik özelliklerine uygundur.

TÜRK WEEE Uyumluluk Beyanı

EEE Yönetmeliğine Uygundur.

ประเทศไทย

เครื่องโทรคมนาคมและอุปกรณ์นี้ มีความสอดคล้องตามข้อกำหนดของ กททช .

เครื่องวิทยุคมนาคมนี้มีอัตราการดูดกลืนพลังงานจำเพาะ (Specific Absorption Rate – SAR) , อันเนื่องมาจากเครื่องวิทยุคมนาคมเท่ากัน

• TC58BE 1.466 w/kg

ซึ่งสอดคล้องตามมาตรฐานความปลอดภัยต่อสุขภาพของมนุษย์จากการใช้เครื่องวิทยุคมนาคมที่คณะกรรมการกึ่งการโทรคมนาคมแห่งชาติประกาศกำหนด

United Kingdom

Statement of Compliance
Non-radio devices: Zebra hereby declares that this equipment is in compliance with Electromagnetic Compatibility Regulations 2016, the Electrical Equipment (Safety) Regulations 2016 and the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

Radio enabled devices: Zebra hereby declares that this equipment is in compliance with the Radio Equipment Regulations 2017 and the Restriction of the Use of Certain Hazardous Substances in Electrcial and Electronic Equipment Regulations 2012.

Any radio operation limitations within UK are identified in Appendix A of UK Declaration of Conformity.

The full text of the UK Declaration of Conformities is available at: zebra.com/doc.

UK Importer: Zebra Technologies Europe Limited
Address: Dukes Meadow, Millboard Rd, Bourne End, Buckinghamshire, SL8 5X

Warranty

For the complete Zebra hardware product warranty statement, go to: zebra.com/warranty.

Service Information

Before you use the unit, it must be configured to operate in your facility's network and run your applications.

If you have a problem running your unit or using your equipment, contact your facility's Technical or System Support. If there is a problem with the equipment, we will contact Zebra support at zebra.com/support.

For the latest version of the guide go to: zebra.com/support.

Software Support

Zebra wants to ensure that customers have the latest entitled software at the time of device purchase in order to keep the device operating at peak performance levels. To confirm that your Zebra device has the latest entitled software available at the time of purchase, go to zebra.com/support.

Check for the latest software from Support > Products, or search for the device and select Support > Software Downloads.

If your device does not have the latest entitled software as of your device purchase date, e-mail Zebra at entitlementservices@zebra.com and ensure you include the following essential device information:

- Model number
- Serial number
- Proof of purchase
- Title of the software download you are requesting.

If it is determined by Zebra that your device is entitled to the latest version of software, as of the date you purchased your device, you will receive an e-mail containing a link directing you to a Zebra Web site to download the appropriate software.

Product Support Information

- For information on using this product, see the User Guide at zebra.com/tc58e-info.

- To find quick answers to known product behaviors, access our knowledge articles at supportcommunity.zebra.com/s/knowledge-base.

- Ask your questions in our Support community at supportcommunity.zebra.com.

- Download product manuals, drivers, software, and view how-to videos at zebra.com/support.

- To request a repair for your product, go to zebra.com/repair.

Patent Information

To view Zebra patents, go to ip.zebra.com.



警告：请勿拆装，短路，撞击，挤压或者投入火中