



## PS20 Regulatory Guide



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### Warranty

For the complete Zebra hardware product warranty statement, go to: [zebra.com/warranty](http://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 Systems Support. If there is a problem with the equipment, they will contact the Zebra Global Customer Support at [zebra.com/support](http://zebra.com/support).

For the latest version of this guide go to: [zebra.com/support](http://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, visit [zebra.com/support](http://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](mailto: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.

### Regulatory Information

This device is approved under Zebra Technologies Corporation.

This guide applies to model number: PS20J.

All Zebra devices are designed to be compliant with the rules and regulations in locations they are sold and will be labeled as required.

Local language translations are available at the following website: [zebra.com/support](http://zebra.com/support).

Any changes or modifications to Zebra equipment, not expressly approved by Zebra, could void the user's authority to operate the equipment.

Declared maximum operating temperature: 50°C.

**CAUTION:** Only use Zebra approved and UL Listed accessories, battery packs and battery chargers.

Do NOT attempt to charge damp/wet mobile computers or batteries. All components must be dry before connecting to an external power source.

### Bluetooth® Wireless Technology

This is an approved Bluetooth® product. For more information or to view the End Product Listing, please visit [bluetooth.org/tpg/listings.cfm](http://bluetooth.org/tpg/listings.cfm).

### Wireless Device Country Approvals

Regulatory markings subject to certification are applied to the device signifying the radio(s) is/are approved for use in the following countries and continents: United States, Canada, Japan, China, South Korea, Australia, and Europe.

Please refer to the Declaration of Conformity (DoC) for details of other country markings. This is available at: [zebra.com/doc](http://zebra.com/doc).

Note: Europe includes Austria, Belgium, Bulgaria, Croatia, Czech Republic, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, and the United Kingdom.

**CAUTION:** Operation of the device without regulatory approval is illegal.

### Country Roaming

This device incorporates the International Roaming feature (IEEE802.11d), which will ensure the product operates on the correct channels for the particular country of use.

### Wi-Fi Direct

Operation is limited to the following channels/bands as supported in the country of use:

- Channels 1 - 11 (2412 - 2462 MHz)
- Channels 36 - 48 (5150 - 5250 MHz)
- Channels 149 - 165 (5745 - 5825 MHz)

### Frequency of Operation – FCC and IC

#### 5 GHz Only

#### Industry Canada Statement

**CAUTION:** The device for the band 5,150 - 5,250 MHz is only for indoor usage to reduce potential for harmful interference to co-Channel mobile satellite systems. High power radars are allocated as primary users (meaning they have priority) of 5,250 - 5,350 MHz and 5,650 - 5,850 MHz and these radars could cause interference and/or damage to LE-LAN devices.

**AVERTISSEMENT:** Le dispositif fonctionnant dans la bande 5,150 - 5,250 MHz est réservé uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux. Les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5,250 - 5,350 MHz et 5,650 - 5,850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

#### 2.4 GHz Only

The available channels for 802.11 operation in the US are Channels 1 to 11. The range of channels is limited by firmware.

### Health and Safety Recommendations

#### Ergonomic Recommendations

**CAUTION:** In order to avoid or minimize the potential risk of ergonomic injury follow the recommendations below. Consult with your local Health & Safety Manager to ensure that you are adhering to your company's safety programs to prevent employee injury.

- Reduce or eliminate repetitive motion
- Maintain a natural position
- Reduce or eliminate excessive force
- Keep objects that are used frequently within easy reach
- Perform tasks at correct heights
- Reduce or eliminate vibration
- Reduce or eliminate direct pressure
- Provide adjustable workstations
- Provide adequate clearance
- Provide a suitable working environment
- Improve work procedures.

#### Warnings for Use of Wireless Devices

**CAUTION:** Please observe all warning notices with regard to the usage of wireless devices.

Wireless devices transmit radio frequency energy and may affect medical electrical equipment.

Wireless devices should be switched off wherever you are requested to do so in hospitals, clinics, or healthcare facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

#### Pacemakers

Pacemaker manufacturers recommended that a minimum of 15 cm (6 inches) be maintained between a handheld wireless device and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with independent research and recommendations by Wireless Technology Research.

Persons with Pacemakers:

- Should ALWAYS keep the device more than 15 cm (6 inches) from their pacemaker when turned ON.
- Should not carry the device in a breast pocket.
- Should use the ear furthest from the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn OFF your device.

#### Other Medical Devices

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.

### RF Exposure Guidelines



#### Safety Information

#### Reducing RF Exposure - Use Properly

Only operate the device in accordance with the instructions supplied.

#### International

The device complies with internationally recognized standards covering human exposure to electromagnetic fields from radio devices. For information on "International" human exposure to electromagnetic fields refer to the Zebra Declaration of Conformity (DoC) at: [zebra.com/doc](http://zebra.com/doc).

For further information on the safety of RF energy from wireless devices - see [zebra.com/responsibility](http://zebra.com/responsibility) located under Corporate Responsibility.

#### Europe

#### Handheld Devices

This device was tested for typical handheld and body worn operations. Use only Zebra tested and approved belt-clips, holsters, and similar accessories to ensure EU RF Exposure

Compliance. Always follow the instructions for use as detailed in the accessory guide. Use of third-party belt clips, holsters, and similar accessories may not comply with RF exposure compliance requirements, and should be avoided.

#### US and Canada

#### Co-located Statement

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

#### Handheld Devices

This device was tested for typical handheld and body worn operations. Use only Zebra tested and approved belt clips, holsters, and similar accessories to ensure RF Exposure Compliance. Always follow the instructions for use as detailed in the accessory guide. Use of third-party belt clips, holsters, and similar accessories may not comply with RF exposure compliance requirements, and should be avoided.

#### LED Devices

Classified as 'EXEMPT RISK GROUP' according to IEC 62471:2006 and EN 62471:2008.

Pulse duration: CW

### Battery Information

**CAUTION:** Risk of explosion if battery is replaced by an incorrect type. Dispose of batteries according to instructions.

Use only Zebra approved batteries. Accessories which have battery charging capability are approved for use with the following battery models:

- Model Number BT-000351 (3.635 VDC, 3,500 mAh).

Zebra approved rechargeable battery packs are designed and constructed to the highest standards within the industry.

However, there are limitations to how long a battery can operate or be stored before needing replacement. Many factors affect the actual life cycle of a battery pack, such as heat, cold, harsh environmental conditions and severe drops.

When batteries are stored over six (6) months, some irreversible deterioration in overall battery quality may occur. Store batteries at half of full charge in a dry, cool place, removed from the equipment to prevent loss of capacity, rusting of metallic parts and electrolyte leakage. When storing batteries for one year or longer, the charge level should be verified at least once a year and charged to half of full charge.

Replace the battery when a significant loss of run time is detected.

Standard warranty period for all Zebra batteries is one year, regardless if the battery was purchased separately or included as part of the mobile computer or bar code scanner. For more information on Zebra batteries, please visit: [zebra.com/batterybasics](http://zebra.com/batterybasics).

### Battery Safety Guidelines

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.

- Follow battery usage, storage, and charging guidelines found in the user's guide.
- Improper battery use may result in a fire, explosion, or other hazard.
- To charge the mobile device battery, the battery and charger temperatures must be between +32°F and +104°F (0°C and +40°C).
- Do not use incompatible batteries and chargers. Use of an incompatible battery or charger may present a risk of fire, explosion, leakage, or other hazard. If you have any questions about the compatibility of a battery or a charger, contact Zebra support.
- Do not disassemble or open, crush, bend or deform, puncture, or shred.
- Severe impact from dropping any battery-operated device on a hard surface could cause the battery to overheat.
- Do not short circuit a battery or allow metallic or conductive objects to contact the battery terminals.

- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, or expose to fire, explosion, or other hazard.
- Do not leave or store the equipment in or near areas that might get very hot, such as in a parked vehicle or near a radiator or other heat source. Do not place battery into a microwave oven or dryer.
- Battery usage by children should be supervised.
- Please follow local regulations to promptly dispose of used re-chargeable batteries.
- Do not dispose of batteries in fire.
- Seek medical advice immediately if a battery has been swallowed.
- In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with large amounts of water and seek medical advice.
- If you suspect damage to your equipment or battery, contact Zebra support to arrange for inspection.

### Radio Frequency Interference Requirements-FCC

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

#### Radio Transmitters (Part 15)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### Radio Frequency Interference Requirements - Canada

CAN ICES-3 (B)/NMB-3(B)

#### Radio Transmitters

This device 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.

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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radio électrique subi même si le brouillage est susceptible d'en compromettre le fonctionnement.

### CE Marking and European Economic Area (EEA)

The use of 5 GHz RLAN throughout the EEA has the following restrictions:

- 5.15 - 5.35 GHz is restricted to indoor use only.

### Statement of Compliance

Zebra hereby declares that this radio equipment is in compliance with Directives 2014/53/EU and 2011/65/EU.

The full text of the EU Declaration of Conformity is available at the following internet address: [zebra.com/doc](http://zebra.com/doc).

### Korea Warning Statement for Class B ITE

기종별	사용자안내문
B급 기기 (가정용 방송통신기자재)	이 기기는 가정용 전자파적합기기로써 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

### Other Countries

#### Australia

The use of 5 GHz RLAN in Australia is restricted in the following band 5.60 – 5.65GHz.

#### China

通过访问以下网址可下载当地语言支持的产品说明书

[zebra.com/support](http://zebra.com/support)

锂电池安全警示语：

警告：请勿拆装，短路，撞击，挤压或者投入火中

注意：如果电池被不正确型号替换，或出现膨胀，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

合格证：



#### Eurasian Customs Union

Данный продукт соответствует требованиям знака EAC.



#### Hong Kong

In accordance with HKTA1039, the band 5.15GHz - 5.35GHz is for indoor operation only.

#### Mexico

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

#### South Korea

해당 무선설비는 운용 중 전파혼신 가능성이 있음  
해당 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없습니다

#### Ukraine

Дане обладнання відповідає вимогам технічного регламенту № 1057, 2008 на обмеження щодо використання деяких небезпечних речовин в електричних та електронних пристроях.

### Waste Electrical and Electronic Equipment (WEEE)



**English:** For EU Customers: All products at the end of their life must be returned to Zebra for recycling. For information on how to return product, please go to: [zebra.com/weee](http://zebra.com/weee).

**Français:** Clients de l'Union Européenne: Tous les produits en fin de cycle de vie doivent être retournés à Zebra pour recyclage. Pour de plus amples informations sur le retour de produits, consultez : [zebra.com/weee](http://zebra.com/weee).

**Español:** Para clientes en la Unión Europea: todos los productos deberán entregarse a Zebra al final de su ciclo de vida para que sean reciclados. Si



desea más información sobre cómo devolver un producto, visite: [zebra.com/weee](http://zebra.com/weee).

**Bulgarisch:** За клиенти от ЕС: След края на полезния им живот всички продукти трябва да се връщат на Zebra за рециклиране. За информацията относно връщането на продукти, моля отидете на адрес: [zebra.com/weee](http://zebra.com/weee).

**Deutsch:** Für Kunden innerhalb der EU: Alle Produkte müssen am Ende ihrer Lebensdauer zum Recycling an Zebra zurückgesandt werden. Informationen zur Rücksendung von Produkten finden Sie unter [zebra.com/weee](http://zebra.com/weee).

**Italiano:** per i clienti dell'UE: tutti i prodotti che sono giunti al termine del rispettivo ciclo di vita devono essere restituiti a Zebra al fine di consentirne il riciclaggio. Per informazioni sulle modalità di restituzione, visitare il seguente sito Web: [zebra.com/weee](http://zebra.com/weee).

**Português:** Para clientes da UE: todos os produtos no fim de vida devem ser devolvidos à Zebra para reciclagem. Para obter informações sobre como devolver o produto, visite: [zebra.com/weee](http://zebra.com/weee).

**Nederlands:** Voor klanten in de EU: alle producten dienen aan het einde van hun levensduur naar Zebra te worden teruggezonden voor recycling. Raadpleeg [zebra.com/weee](http://zebra.com/weee) voor meer informatie over het terugzenden van producten.

**Polski:** Klienci z obszaru Unii Europejskiej: Produkty wycofane z eksploatacji należy zwrócić do firmy Zebra w celu ich utylizacji. Informacje na temat zwrotu produktów znajdują się na stronie internetowej [zebra.com/weee](http://zebra.com/weee).

**Čeština:** Pro zákazníky z EU: Všechny produkty je nutné po skončení jejich životnosti vrátit společnosti Zebra k recyklaci. Informace o způsobu vrácení produktu najdete na webové stránce: [zebra.com/weee](http://zebra.com/weee).

**Eesti:** EL klientidele: kõik tooted tuleb nende eluea lõppedes tagastada taaskasutamise eesmärgil Zebra'ile. Lisainformatsiooni saamiseks toote tagastamise kohta külastage palun aadressi: [zebra.com/weee](http://zebra.com/weee).

**Magyar:** Az EU-ban vásárlóknak: Minden tönkrement termékét a Zebra vállalathoz kell eljuttatni újrahaznosítás céljából. A termék visszajuttatásának módjával kapcsolatos tudnivalókrét látogasson el a [zebra.com/weee](http://zebra.com/weee) weboldalra.

**Svenska:** För kunder inom EU: Alla produkter som uppnått sin livslängd måste returneras till Zebra för återvinning. Information om hur du returnerar produkten finns på [zebra.com/weee](http://zebra.com/weee).

**Suomi:** Asiakaat Euroopan unionin alueella: Kaikki tuotteet on palautettava kierrätettäväksi Zebra-yhtiöön, kun tuotetta ei enää käytetä. Lisätietoja tuotteen palauttamisesta on osoitteessa [zebra.com/weee](http://zebra.com/weee).

**Dansk:** Til kunder i EU: Alle produkter skal returneres til Zebra til recirkulering, når de er udtjent. Læs oplysningerne om returnering af produkter på: [zebra.com/weee](http://zebra.com/weee).

**Ελληνικά:** Για πελάτες στην Ε.Ε.: Όλα τα προϊόντα, στο τέλος της διάρκειας ζωής τους, πρέπει να επιστρέφονται στην Zebra για ανακύκλωση. Για περισσότερες πληροφορίες σχετικά με την επιστροφή ενός προϊόντος, επισκεφθείτε τη διεύθυνση [zebra.com/weee](http://zebra.com/weee) στο Διαδίκτυο.

**Malti:** Għal klijenti fi-UE: il-prodotti kollha li jkunu waslu fl-ahħar tal-hajja ta' l-użu tagħhom, iridu jiġu rritornati għand Zebra għar-riċiklaġġ. Għal aktar tagħrif dwar kif għandek tiritorna l-prodott, jekk jogħġbok żur: [zebra.com/weee](http://zebra.com/weee).

**Românesc:** Pentru clienții din UE: Toate produsele, la sfârșitul duratei lor de funcționare, trebuie returnate la Zebra pentru reciclare. Pentru informații despre returnarea produsului, accesați: [zebra.com/weee](http://zebra.com/weee).

**Slovenski:** Za kupce v EU: vsi izdelki se morajo po poteku življenjske dobe vrniti podjetju Zebra za reciklažo. Za informacije o vračilu izdelka obiščite: [zebra.com/weee](http://zebra.com/weee).

**Slovenčina:** Pre zákaznikov z krajín EU: Všetky výrobky musia byť po uplynutí doby ich životnosti vrátené spoločnosti Zebra na recykláciu. Blížšie informácie o vrátení výrobkov nájdete na: [zebra.com/weee](http://zebra.com/weee).

**Lietuvių:** ES vartotojams: visi gaminiai, pasibaigus jų eksploatacijos laikui, turi būti gražinti utilizuoti į

kompaniją „Zebra“. Daugiau informacijos, kaip gražinti gaminį, rasite: [zebra.com/weee](http://zebra.com/weee).

**Latviešu:** ES klientiem: visi produkti pēc to kalpošanas mūža beigām ir jānogādā atpakaļ Zebra otrreizējai pārstrādei. Lai iegūtu informāciju par produktu nogādāšanu Zebra, lūdzu, skatiet: [zebra.com/weee](http://zebra.com/weee).

**Türkçe:** AB Müşterileri için: Kullanım süresi dolan tüm ürünler geri dönüştürme için Zebra'ya iade edilmelidir. Ürünlerin nasıl iade edileceği hakkında bilgi için lütfen şu adresi ziyaret edin: [zebra.com/weee](http://zebra.com/weee).

## Turkish WEEE Statement of Compliance

EEE Yönetmeliğine Uygundur.

## End User License Agreement

IMPORTANT PLEASE READ CAREFULLY: This End User License Agreement (“EULA”) is a legal agreement between you (either an individual or a single entity) (“Licensee”) and Zebra International Holdings Corporation (“Zebra”) for software, owned by Zebra and its affiliated companies and its third party suppliers and licensors, that accompanies this EULA, which includes machine-readable instructions used by a processor to perform specific operations other than machine-readable instructions used for the sole purpose of booting hardware during a startup sequence (“Software”). BY USING THE SOFTWARE, YOU ACKNOWLEDGE ACCEPTANCE OF THE TERMS OF THIS EULA. IF YOU DO NOT ACCEPT THESE TERMS, DO NOT USE THE SOFTWARE.

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1.1 Authorized Users. For a standalone Software application, the licenses granted are subject to the condition that you ensure the maximum number of authorized users accessing and using the Software either alone or concurrently is equal to the number of user licenses for which you are entitled to use either through a Zebra channel partner member or Zebra. You may purchase additional user licenses

at any time upon payment of the appropriate fees to the Zebra channel partner member or Zebra.

1.2 Software Transfer. You may only transfer this EULA and the rights to the Software or updates granted herein to a third party in connection with the support or sale of a device which the Software accompanied or in connection with a standalone Software application during the Entitlement Period or as covered by a Zebra support contract. In such event, the transfer must include all of the Software (including all component parts, the media and printed materials, any upgrades, and this EULA) and you may not retain any copies of the Software. The transfer may not be an indirect transfer, such as a consignment. Prior to the transfer, the end user receiving the Software must agree to all the EULA terms. If Licensee is purchasing Zebra Products and licensing Software for end use by a U.S. Government end user, Licensee may transfer such Software license, but only if: (i) Licensee transfers all copies of such Software to the U.S. Government end user or to an interim transferee, and (ii) Licensee has first obtained from the transferee (if applicable) and ultimate end user an enforceable end user license agreement containing restrictions substantially identical to the ones contained in this Agreement. Except as stated in the foregoing, Licensee and any transferee(s) authorized by this provision may not otherwise use or transfer or make available any Zebra software to any third party nor permit any party to do so.

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13. INJUNCTIVE RELIEF. You acknowledge that, in the event you breach any provision of this Agreement, Zebra will not have an adequate remedy in money or damages. Zebra shall therefore be entitled to obtain an injunction against such breach from any court of competent jurisdiction immediately upon request without posting bond. Zebra's right to obtain injunctive relief shall not limit its right to seek further remedies.

14. MODIFICATION. No modification of this Agreement shall be binding unless it is in writing and is signed by an authorized representative of the party against whom enforcement of the modification is sought.

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16. APPLICABLE LAW. This EULA is governed by the laws of the state of Illinois, without regard to its conflict of law provisions. This EULA shall not be governed by the UN Convention on Contracts for the International Sale of Goods, the application of which is expressly excluded.

### CMM Disclosure

部件名称 (Parts)	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
金属部件 (Metal Parts)	X	O	O	O	O	O
电路模块 (Circuit Modules)	X	O	X	O	O	O
电缆及电缆组件 (Cables and Cable Assemblies)	O	O	O	O	O	O
塑料和聚合物部件 (Plastic and Polymeric Parts)	O	O	O	O	O	O
光学和光学组件 (Optics and Optical Components)	O	O	O	O	O	O
电池 (Batteries)	O	O	O	O	O	O

本表格依据 SJ/T 11364 的规定编制。

O： 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。）

This table was created to comply with China RoHS requirements.

#### 限用物質含有情況標示聲明書

設備名稱：移動式電腦	型號 (型式) <span> </span> : PS20J					
Equipment name	Type designation (Type)					
單元 Unit	限用物質及其化學符號					
	Restricted substances and its chemical symbols					
鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr(VI))	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)	
印刷電路板及電子組件	-	O	O	O	O	O
金屬零件	-	O	-	O	O	O
電纜及電纜組件	O	O	O	O	O	O
塑料和聚合物零件	O	O	O	O	O	O
光學與光學元件	O	O	O	O	O	O

備考 1. “超出 0.1 wt %” 及 “超出 0.01 wt %” 係指限用物質之百分比含量超出百分比含量基準值。

Note 1: “Exceeding 0.1 wt%” and “exceeding 0.01 wt%” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考 2. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。

Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考 3. “-” 係指該項限用物質為排除項目。

Note 3: The “-” indicates that the restricted substance corresponds to the exemption.