

MC2X^{ex}-NI Mobile Computer

Accessories Regulatory Guide



1. Regulatory information

This device is approved under BARTEC GmbH.

This guide applies to the following model numbers:

- G7-A0Z0-0058 – Base station
- G7-A0Z0-0059 – Base station with battery charging slot
- G7-A0Z0-0060 – 5-slot Base station
- G7-A0Z0-0061 – 4-slot Base station with 4-slot Battery charging station
- G7-A0Z0-0062 – 4-slot Battery charging station

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

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

Declared maximum operating temperature: +40 °C

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

2. Health and Safety Recommendations

2.1 Ergonomic Recommendations

In order to avoid or minimize the potential risk of ergonomic injury, always follow good ergonomic workplace practices. Consult with your local Health and Safety Manager to ensure that you are adhering to your company's safety programs to prevent employee injury.



WARNING - ELECTRICAL SHOCK!

Use only a BARTEC approved, Certified ITE [LPS] power supply with appropriate electrical ratings. Use of alternative power supply will invalidate any approvals given to this unit and may be dangerous.

3. Batteries

3.1 Battery information

This information applies to BARTEC approved batteries.



CAUTION!

Only use BARTEC approved and NRTL-certified accessories, battery packs and battery charging stations. Do NOT attempt to charge damp/wet mobile computers, printers or batteries. All components must be dry before connecting to an external power source. Risk of explosion if battery is replaced by an incorrect type. Dispose of batteries according to instructions. Use only BARTEC approved batteries. Accessories which have battery charging capability are approved for use with the following battery models:
Standard battery – Type B7-A2Z0-0081
(3.6 V / 3300 mAh)

BARTEC approved rechargeable batteries are designed and constructed to the highest standards within the industry.

However, there are limitations as 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 months, some irreversible deterioration in overall battery quality may occur. Store batteries at half 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 charge.

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

3.1.1 Battery Safety Guidelines



IMPORTANT!

SAFETY INSTRUCTIONS – SAVE THESE INSTRUCTIONS.



WARNING!

When using this product basic safety precautions should always be followed, including the following: 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.
- 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 0 °C and +40 °C (+32 °F and +104 °F).
- 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 us.
- Do not disassemble or open, crush, bend or deform, puncture, or shred. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion, or risk of injury.
- 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, disassemble, or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water, rain, snow 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.
- To reduce the risk of injury, close supervision is necessary when used near children.
- Please follow local regulations to promptly dispose of used re-chargeable batteries.
- Do not dispose of batteries in fire. Exposure to temperatures over 100°C (212°F) may cause explosion.
- 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.

4. CE-Marking and European Economic Area (EEA)

4.1 Statement of Compliance

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

Any radio operation limitations within EEA countries are identified in the EU Declaration of Conformity.

5. Waste Electrical and Electronic Equipment (WEEE)

Mobile Computer and accessories contains metallic and plastic parts and electronic components.

WEEE registration number of the BARTEC GmbH: DE 95940350



As professional electrical devices, our devices are intended exclusively for commercial use, so-called B2B devices, in accordance with the WEEE Directive. The WEEE Directive provides the framework for the treatment of old electrical equipment throughout Europe. This means that you may not dispose of these devices in usual household waste but must dispose of them separately in an environmentally compatible manner and can also bring them to the collection points of public disposal companies. All products purchased from us can be returned to us by our customers for disposal. We will ensure disposal in accordance with the applicable laws. The sender shall bear the costs of postage and packaging.

6. United States and Canada Regulatory

6.1 Radio Frequency Interference Notices

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.

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.



6.2 Radio Frequency Interference Requirements – Canada

Innovation, Science and Economic Development Canada ICES-003
Compliance Label: CAN ICES-3([B])/NMB-3([B])

This device complies with Innovation, Science and Economic Development 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.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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.*

This device is restricted to indoor use when operating in the 5150 to 5350 MHz frequency range.

Lorsqu'il fonctionne dans la plage de fréquences 5 150- 5350 MHz, cet appareil doit être utilisé exclusivement en extérieur.

7. Brasil

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

8. 中国

如果配套使用外部电源适配器，请确保其已通过 CCC 认证



9. 产品中有害物质的名称及含量

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	O	O	O	O
电缆及电缆组件 (Cables and	O	O	O	O	O	O
塑料和聚合物部件(Plastic and	O	O	O	O	O	O
光学和光学组件 (Optics and	O	O	O	O	O	O
打印头 (Print Heads)	O	O	O	O	O	O
电池 (Batteries)	O	O	O	O	O	O
外部电源 (Ext. Pwr Sply)	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 SJ/T 11364:2014 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。						

10. 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.

11. 한국

전자파흡수율



「廢電池請回收」

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

12. 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.

13. United Kingdom Statement of Compliance



BARTEC hereby declares that this device 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.

The full text of the UK Declaration of Conformity is available at:
bartec.com

UK Importer:

Bartec UK Ltd
Arundel House
Hollins Brook Park
Bury BL9 8RN

13. Additional Information

For information on using the MC2Xex-NI, refer to the co-applicable documents.



All documents are available online from the following websites:

BARTEC: www.bartec.com or
<http://automation.bartec.de/indexE.htm>

ZEBRA: www.zebra.com

In the event of an overlaps with Zebra, the instructions of BARTEC apply.

Document BARTEC

Explanation

Quick Start Guide
Mobile Computer
MC27^{ex}-NI

This Quick Start Guide describes the safety-related information, first use and further data of the Mobile Computer MC27^{ex}-NI.

Data sheet
Mobile Computer
MC27^{ex}-NI

This technical data sheet contains the most important explosion-relevant technical data as well as general technical data.

Document ZEBRA

Explanation

For MC2700 Mobile
Computer

- Quick Start Guide (DE/EN)
- Product Reference Guide (EN)

Instructions for commissioning, operating, configuring, programming and maintaining of the Mobile Computer.

Proviso: Subject to technical changes. Changes, mistakes and printing errors do not substantiate any claim to damages.

BARTEC

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