



# **Safety and Product Information**

Winchester2 SIB - DRAFT



LANG-001

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## Important safety precautions

Please read the safety and operation instructions before using your BlackBerry PlayBook tablet or any accessories that came with it. Retain these instructions for future use.

In some countries there may be restrictions on using Bluetooth enabled and wireless devices with encryption software. Check with your local authorities.



Before you use your tablet, it is important that you read the compliance information and the guidelines for safe use that are found in this guide. To find the latest safety and product information, visit [docs.blackberry.com/tablet](http://docs.blackberry.com/tablet).



Use only chargers approved by Research In Motion. Use of chargers that have not been approved by RIM might present a risk of fire or explosion, which could cause serious injury, death, and property loss.



Do not disassemble your tablet. Your tablet contains small parts that might be a choking hazard.



Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment might not be shielded against the RF signals from your tablet.

Keep your tablet away from medical devices, including pacemakers and hearing aids, as they might malfunction causing serious injury or death to you and others.

- Always keep your tablet more than 7.88 inches (20 cm) from the pacemaker when your tablet is turned on.
- If you have any reason to suspect that interference with the pacemaker is taking place, turn off all wireless connections on your tablet immediately.



Turn off all wireless connections on your tablet in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.



Do not use your tablet or accessories near water (for example, near a bathtub or a sink, in a wet basement, or near a swimming pool) or spill liquid of any kind on your tablet or accessories as this might cause a short circuit, a fire, or an electric shock, which could cause serious injury, death, and property loss.



Exposure to flashing lights on your tablet can cause epileptic seizures or blackouts. If you or other users are susceptible to epileptic seizures or blackouts, consult your physician before you use your tablet. If you or others experience any disorientation, loss of awareness, twitching, convulsions, or any involuntary movements, stop using your tablet immediately and consult a physician. The LED notification light is located on the front of your tablet, next to the camera.

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Do not install your tablet in your vehicle or use it while driving. Using your tablet while driving could put you and others at greater risk of an accident causing serious injury, death, and property loss. You are responsible for knowing and obeying the laws and regulations regarding the use of wireless devices in the areas where you drive.

Store your tablet safely before driving your vehicle. Do not use a charging accessory as a means of storing your tablet while you are in a vehicle. If your vehicle is equipped with an air bag, do not place your tablet or other objects above the air bag, or in the air bag deployment area. Improper storage of your tablet or accessories in your vehicle may result in serious injury, death, and property loss.



Do not use your tablet in the presence of gas fumes, as it presents a risk of fire or explosion.

Areas with gas fumes can include fueling areas such as gasoline or petrol stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); and any other area where you would normally be advised to turn off your vehicle engine.



Do not use or store your tablet in temperatures exceeding 104° F (40°C), as your tablet might overheat and may present a burn and fire risk and cease to function.



Do not dispose of your tablet in a fire, as this might cause an explosion resulting in serious injury, death, and property loss.

Avoid using your tablet outdoors in direct sunlight, as this might cause your tablet to overheat, which could present a burn or fire risk, and damage your tablet. Use of your tablet in direct sunlight could also reflect sun into your eyes and onto your skin causing eye damage and sunburn.



Federal Aviation Administration (FAA) and Federal Communications Commission (FCC) regulations prohibit using the radio of wireless devices while in the air. Turn off all wireless connections on your tablet before boarding an aircraft. Using your tablet on an aircraft might affect aircraft instrumentation, communication, and performance; might disrupt the network; might otherwise be dangerous to the operation of the aircraft, its crew, and its passengers; and might be illegal.

With all wireless connections on your tablet turned off, use only non-radio based applications in accordance with airline regulations for electronic devices.



Your tablet is not intrinsically safe and cannot be used in the presence of explosive fumes, explosive dust, or other explosive chemicals. Turn off all wireless connections on your tablet when in any area with a potentially explosive atmosphere, and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in serious injury, death, and property loss.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gasoline or petrol stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

To avoid interfering with blasting operations, turn off all wireless connections on your tablet when in a “blasting area” or in areas posted: “Turn off two-way radio.” Obey all signs and instructions.



Certain jurisdictions might prohibit or restrict your use of certain features on your tablet. If you use the camera on your tablet, the following statements are applicable to you:

When taking, processing, or using pictures, obey all laws, regulations, procedures, and policies, including, without limitation, any copyright, personal privacy, trade secret, or security laws which might govern or restrict you while using your tablet. Honor the personal rights of others. Copyright protections might prevent you from copying, modifying, transferring, or forwarding some pictures, music (including ring tones), or other content. Do not aim the camera directly at the sun or any other bright light. This action could cause serious damage to your eyes and damage your tablet.



When listening to audio files using headphones, permanent hearing loss might occur if headphones are used at a high volume. Avoid increasing the volume of your headphones to block out noisy surroundings. If you experience ringing in your ears or muffled speech, consult a physician to have your hearing checked.

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## Safe use guidelines

- Do not place heavy objects on your BlackBerry PlayBook tablet.
- Do not attempt to modify or service your tablet.
- Do not attempt to cover or push objects into openings on your tablet unless instructed to do so in the documentation for your tablet supplied by Research In Motion.
- Do not use sharp objects on the screen.
- Do not use excessive force on the screen.

## Approved accessory charging models

- BlackBerry Premium Charger: ASY-34724-001
- BlackBerry Premium International Charger: ASY-34725-001
- BlackBerry Rapid Charging Pod: ASY-34726-001
- BlackBerry Rapid Charger: ASY-34727-001

Use the charging accessories provided with your BlackBerry PlayBook tablet, or other charging accessories approved by Research In Motion, from only the type of power source that is indicated on the marking label. Any approval from RIM under this document must be in writing and must be from a person authorized to provide such approval. Use of any other accessory might invalidate any warranty provided with your tablet and might be dangerous. Before you use any power

supply, verify that the mains voltage is in accordance with the voltage printed on the power supply. Connect your tablet only to CTIA certified adapters, or to products that bear the USB-IF logo or have completed the USB-IF compliance program.

Do not overload power outlets, extension cords, or convenience receptacles, as this might result in a risk of fire or electric shock. To reduce the risk of damage to the cord or the plug, pull the plug rather than the cord when you disconnect the charging accessory from the power outlet or convenience receptacle.

Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where the power cord connects to your tablet. Unplug charging accessories during lightning storms or when unused for long periods of time.

Do not use charging accessories outside or in any area exposed to the elements.

To buy accessories for your tablet, visit [www.shopblackberry.com](http://www.shopblackberry.com).

## Accessories

Use only those accessories approved by Research In Motion. Using any accessories not approved by RIM for use with this BlackBerry PlayBook tablet model might invalidate any approval or warranty applicable to the tablet, might result in the non-operation of the tablet, and might be dangerous.

## Battery safety and disposal



In an effort to help the environment, please visit [www.blackberry.com/recycling](http://www.blackberry.com/recycling) for information about returning your BlackBerry PlayBook tablet to Research In Motion for recycling and safe disposal. Please also recycle the packaging in accordance with your local regulations.

Your tablet contains a non-removable lithium-ion battery. Do not dispose of your tablet and/or its battery in household waste bins or in a fire. There is a risk of explosion or chemical burn if the battery is mistreated. Do not attempt to remove the battery or allow children to remove or handle the battery directly. Do not disassemble, crush, or puncture the battery. Do not heat the battery above 140°F (60°C). Do not allow metal objects to contact the battery terminals. RIM specifies batteries for use in devices in compliance with IEEE Std 1725-200x.

Please check your local regulations for information about the disposal of electronic products in your area. If you are unable to return your tablet to RIM as outlined at [www.blackberry.com/recycling](http://www.blackberry.com/recycling), be sure to dispose of your tablet and its battery in accordance with the laws and regulations in your area governing disposal of such cell types.

## Antenna care

Use only the supplied integrated antenna. Unauthorized antenna modifications or attachments could damage your BlackBerry PlayBook tablet and might violate U.S. Federal Communications Commission (FCC) regulations.



## Magnetometer

Your BlackBerry PlayBook tablet includes a magnetometer. The magnetometer is used by applications such as the Compass application. Magnets, or devices that contain magnets, such as holsters, headphones, or monitors, might negatively affect the accuracy of the magnetometer. Do not rely solely on applications that use the magnetometer to determine your location. In an emergency situation, do not rely solely on applications that use the magnetometer.

## Operating and storage temperatures

Situate your BlackBerry PlayBook tablet or accessories away from heat sources, such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. Avoid using your tablet in direct sunlight.

If you do not intend to use your tablet for more than two weeks, turn off the tablet power.

Follow the operating and storage temperatures listed in the following table:

Tablet operating	32 to 104°F (0 to 40°C)
Tablet storage	14 to 104°F (-10 to 40°C)
Charger operating	32 to 104°F (0 to 40°C)
Charger storage	-22 to 167°F (-30 to 75°C)

## Additional safety guidelines

**Stability:** Do not place your BlackBerry PlayBook tablet or accessories on any unstable surface. They could fall and thereby potentially cause serious injury and damage to property including your tablet. Take care when using your tablet with any charging accessories to route the power cord in a way that reduces the risk of injury to others, such as by tripping or choking.

**Cleaning:** Do not use liquid, aerosol cleaners, or solvents on or near your tablet or accessories. Clean only with a soft dry cloth. Disconnect any cables and unplug any charging accessories from the electrical outlet before cleaning either your tablet or the charging accessory.

**Repetitive strain:** When using your tablet, take frequent breaks. If you experience any discomfort in your neck, shoulders, arms, wrists, hands (including thumbs and fingers), or other parts of the body when using your tablet, cease use immediately. If discomfort persists, consult a physician.

## Service

Only qualified service personnel should perform repairs to this BlackBerry PlayBook tablet. Disconnect the power supply cables from the electrical outlet and refer the tablet or charging accessory for service to qualified service personnel if any of the following situations occur:

- The power supply cord, plug, or connector is damaged;
- Liquid has been spilled or objects have fallen into the opening on the tablet or charging accessory; and
- Your tablet or charging accessory has been exposed to rain or water; becomes very hot to the touch; has been dropped or damaged in any way; does not operate normally by following the instructions in the user documentation; exhibits a distinct change in performance.

To reduce the risk of fire or electric shock, adjust only those controls that are covered in the documentation for your tablet supplied by Research In Motion. An improper adjustment of other controls might cause damage and may require extensive work by a qualified technician to restore your tablet, charging accessory, or any other accessory to normal operation.

Failure to observe all safety instructions contained in the documentation for your tablet supplied by RIM will void the Limited Warranty and might lead to suspension or denial of services to the offender, legal action, or both.

# Compliance information

## Exposure to radio frequency signals

When your BlackBerry PlayBook tablet has an established Wi-Fi connection, it receives and sends out radio frequency (RF) signals. Your tablet is designed to comply with Federal Communications Commission (FCC), Ministry of Internal Affairs and Communications (MIC), and Industry Canada (IC) guidelines respecting safety levels of RF exposure for wireless devices, which in turn are consistent with the following safety standards previously set by Canadian, U.S., and international standards bodies:

- ANSI/IEEE C95.1, 1999, American National Standards Institute/Institute of Electrical and Electronics Engineers Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz
- National Council on Radiation Protection and Measurements (NCRP) Report 86, 1986, Biological Effects and Exposure Criteria for Radiofrequency Electromagnetic Fields
- Health Canada, Safety Code 6, 1999, Limits of Human Exposure to Radiofrequency Electromagnetic Fields in the Frequency Range from 3 kHz to 300 GHz
- EN 50360, 2001, Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz to 3 GHz)
- International Commission on Non-Ionizing Radiation Protection (ICNIRP), 1998, Guidelines for Limiting Exposure to Time-Varying Electric, Magnetic, and Electromagnetic fields (up to 300 GHz)
- Official Journal of the European Union (OJEU), 1999, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)
- MIC, 2001, Article 14-2 of the Ordinance for Regulating Radio Equipment

## Specific absorption rate data

THIS WIRELESS DEVICE MODEL MEETS GOVERNMENT REQUIREMENTS FOR EXPOSURE TO RADIO WAVES WHEN USED AS DIRECTED IN THIS SECTION.

The BlackBerry PlayBook tablet is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government, Industry Canada of the Canadian Government (IC), and recommended by The Council of the European Union when used as directed in the previous section. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through empirical and thorough evaluation of scientific studies.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC/IC is 1.6W/kg\*. The SAR limit recommended by The Council of the European Union is 2.0W/kg\*\*. Tests for SAR are conducted using standard operating positions specified by the FCC/IC with the device

transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a wireless device model is available for sale to the public, it must be tested and certified to the FCC, IC, and The Council of the European Union that it does not exceed the limit established by the government-adopted requirement for safe exposure under the recommendations of the International Commission on Non-Ionizing Radiation Protection (ICNIRP). The tests are performed in positions and locations (for example, 5 mm from the body) as required by the FCC, IC, and The Council of the European Union for each model.

RF exposure measurements differ among wireless device and phone models, depending upon available accessories and FCC, IC, and The Council of the European Union requirements.

The highest SAR value for your BlackBerry PlayBook tablet model when tested for use 0 mm from the body is outlined as follows:

Tablet	SAR (W/kg) for 1 g	SAR (W/kg) for 10 g
BlackBerry PlayBook tablet (model number REF31LW)	1.47	0.755
BlackBerry PlayBook tablet (model number REG51LW)	1.43	0.752
BlackBerry PlayBook tablet or BlackBerry PlayBook tablet (model number REH51UW)	1.29	0.649

The FCC has granted an Equipment Authorization for this wireless device model with all reported SAR levels evaluated as in compliance with the FCC radio frequency emission guidelines when the tablet is used as directed in this section. SAR information on this wireless device model is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea](http://www.fcc.gov/oet/ea) after searching for the FCC ID for your tablet listed below. You can find the FCC ID on the bottom of your tablet, beside the charging contacts.

Tablet	FCC ID
BlackBerry PlayBook tablet (model number REF31LW)	L6AREF30LW
BlackBerry PlayBook tablet (model number REG51LW)	L6AREG50LW
BlackBerry PlayBook tablet or BlackBerry PlayBook tablet (model number REH51UW)	L6AREH50UW

Additional information on SAR can be found on the CTIA - The Wireless Association website at [www.ctia.org](http://www.ctia.org). In Japan, additional information on SAR can be found on the Association of Radio Industries and Businesses (ARIB) website at [www.arib-emf.org/index.html](http://www.arib-emf.org/index.html), or on the Telecommunications Bureau of the Ministry of Internal Affairs and Communications (MIC) website at [www.tele.soumu.go.jp/e/index.htm](http://www.tele.soumu.go.jp/e/index.htm).

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\* In the United States and Canada, the SAR limit for mobile devices used by the public is 1.6W/kg averaged over 1 g of tissue for the body or head (4.0W/kg averaged over 10 g of tissue for the extremities - hands, wrists, ankles, and feet).

\*\* In Europe, the SAR limit for mobile devices used by the public is 2.0W/kg averaged over 10 g of tissue for the body or head (4.0W/kg averaged over 10 g of tissue for the extremities - hands, wrists, ankles, and feet). Studies suggest that the standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

The long-term characteristics or the possible physiological effects of Radio Frequency Electromagnetic fields have not been evaluated by Underwriters Laboratories Inc. (UL).

## FCC compliance statement (United States)

### *FCC Class B Part 15*

Your BlackBerry PlayBook tablet complies with Part 15 of the Federal Communications Commission (FCC) Rules. The FCC ID for your tablet is L6AREF30LW. Operation is subject to the following two conditions:

Your BlackBerry PlayBook tablet complies with Part 15 of the Federal Communications Commission (FCC) Rules. The FCC ID for your tablet is L6AREG50LW. Operation is subject to the following two conditions:

Your BlackBerry PlayBook tablet or BlackBerry PlayBook tablet complies with Part 15 of the Federal Communications Commission (FCC) Rules. The FCC ID for your tablet is L6AREH50UW. Operation is subject to the following two conditions:

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

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

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 manufacturer's instructions, may cause interference harmful to radio communications.

There is no guarantee, however, 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 off and on the equipment, 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 to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or TV technician for help.

The device for operation in the band 5150-5250 MHz is restricted for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

## Industry Canada certification

Your BlackBerry PlayBook tablet complies with Industry Canada RSS 102, RSS 210, and RSS-GEN under certification number 2503A-REF30LW.

Your BlackBerry PlayBook tablet complies with Industry Canada RSS 102, RSS 132, RSS 133, RSS 139, RSS 210, and RSS-GEN under certification number 2503A-REG50LW.

Your BlackBerry PlayBook tablet or BlackBerry PlayBook tablet complies with Industry Canada RSS 102, RSS 132, RSS 133, RSS 139, RSS 210, and RSS-GEN under certification number 2503A-REH50UW.

The device for 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.

The maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall comply with the Effective Isotropic Radiated Power (EIRP) limit.

The maximum antenna gain permitted for devices in the band 5725-5825 MHz shall comply with the EIRP limits specified for point-to-point and non point-to-point operation as appropriate.

Be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

## Class B compliance

Your BlackBerry PlayBook tablet complies with the Class B limits for radio noise emissions as set out in the interference-causing equipment standard entitled "Digital Apparatus," ICES-003 of Industry Canada.

## EU regulatory conformance

Research In Motion hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.



The Declaration of Conformity made under Directive 1999/5/EC (HG nr.88/2003) is available for viewing at the following location in the EU community: [www.blackberry.com/go/declarationofconformity](http://www.blackberry.com/go/declarationofconformity).

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WLANs can be operated in most European Union countries without restrictions. However, some countries have restrictions on the use of WLANs outdoors. This product has a WLAN power output that is greater than 10 mW and may not be used outdoors in France. In France, outdoor operation of a wireless device is only permitted using the 2.4 to 2.454 GHz frequency band. Your tablet operates only in infrastructure mode and as a result, will not transmit in the 2.4 to 2.454 GHz frequency band other than to communicate with a wireless access point.

Your tablet supports IEEE 802.11a and information for the implementation of the 5 GHz frequency band can be found in the *Official Journal of the European Union Commission Decision of 12 February 2007* wherein it states that in the frequency band 5.150 to 5.350 GHz, Wireless Access Systems (WAS), including Radio Local Area Networks (RLANs), shall be restricted to indoor use. Since the creation of a network is within the domain of the wireless access point and the access point is a master device, the device never initiates the creation of a network or attaches to a network in ad-hoc mode in the 5.150 to 5.350 GHz frequency band.

## Additional regulatory conformance

Specific details about compliance with the following standards and regulatory bodies for your BlackBerry PlayBook tablet may be obtained from Research In Motion:

- PCS Type Certification Review Board (PTCRB)
- Underwriters Laboratories (UL) 60950-1 requirements for Canada and the United States
- Radio and Telecommunications Terminal Equipment (R&TTE) Directive 1999/5/EC
- Global Certification Forum Certification Criteria (GCF CC) requirements

Your tablet supports the Turkish SMS characters as outlined in ETSI TS 123.038 V8.0.0 (or newer version code) and ETSI TS 123.040 V8.1.0 (or newer version code).

Your tablet is in conformity with Turkey's EEE Directive.





# BlackBerry PlayBook tablet product information

## Product information: BlackBerry PlayBook tablet

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### Mechanical properties:

- weight: approximately 15.0 oz (425 g) including lithium-ion battery
  - size (L x W x H): 7.6 x 5.1 x 0.4 in. (194 x 130 x 10 mm)
  - 1 GB RAM, 32 GB eMMC
- 

### Power specifications:

- non-removable, rechargeable lithium-ion battery
  - supports 3V, 1.8V micro SIM cards
  - micro-USB-compatible port
- 

### Mobile network radio specifications for model number REF31LW:

LTE support: Band 13 (700 MHz)

EVDO support: BC #0, BC #1

Power class: Class 3

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### Wi-Fi network radio specifications:

- wireless LAN standard: IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
  - transmitting and receiving frequency: 2.40 to 2.50 GHz, 5.15 to 5.85 GHz
- 

### Bluetooth radio specifications:

- single-band support: ISM 2.4 GHz
  - transmitting and receiving frequency: 2402 to 2480 MHz
  - Bluetooth Class 1
- 

### If your tablet supports NFC technology, the following specifications apply:

- operating frequency: 13.56 MHz
  - supported modes: reader/writer, card emulation, peer-to-peer
-

## Product information: BlackBerry PlayBook tablet

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### Mechanical properties:

- weight: approximately 15.0 oz (425 g) including lithium-ion battery
  - size (L x W x H): 7.6 x 5.1 x 0.4 in. (194 x 130 x 10 mm)
  - 1 GB RAM, 32 GB eMMC
- 

### Power specifications:

- non-removable, rechargeable lithium-ion battery
  - supports 3V, 1.8V micro SIM cards
  - micro-USB-compatible port
- 

### Mobile network radio specifications for model number REG51LW:

LTE support: Band 4 (AWS), Band 17 (700 MHz)

HSPA+ support: Band 2 (1900 MHz), Band 5/6 (850 MHz), Band 1 (2100 MHz)

Power class: Class 3

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### Wi-Fi network radio specifications:

- wireless LAN standard: IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
  - transmitting and receiving frequency: 2.40 to 2.50 GHz, 5.15 to 5.85 GHz
- 

### Bluetooth radio specifications:

- single-band support: ISM 2.4 GHz
  - transmitting and receiving frequency: 2402 to 2480 MHz
  - Bluetooth Class 1
- 

If your tablet supports NFC technology, the following specifications apply:

- operating frequency: 13.56 MHz
  - supported modes: reader/writer, card emulation, peer-to-peer
- 

## Product information: BlackBerry PlayBook tablet or BlackBerry PlayBook tablet

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Mechanical properties:

- weight: approximately 15.0 oz (425 g) including lithium-ion battery
- size (L x W x H): 7.6 x 5.1 x 0.4 in. (194 x 130 x 10 mm)
- 1 GB RAM, 32 GB eMMC

---

Power specifications:

- non-removable, rechargeable lithium-ion battery
- supports 3V, 1.8V micro SIM cards
- micro-USB-compatible port

---

Mobile network radio specifications for model number REH51UW:

HSPA+ support: Band 4 (AWS), Band 2 (1900 MHz), Band 5/6 (850 MHz), Band 1 (2100 MHz), Band 8 (900 MHz)

Power class: Class 3

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Wi-Fi network radio specifications:

- wireless LAN standard: IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
- transmitting and receiving frequency: 2.40 to 2.50 GHz, 5.15 to 5.85 GHz

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Bluetooth radio specifications:

- single-band support: ISM 2.4 GHz
- transmitting and receiving frequency: 2402 to 2480 MHz
- Bluetooth Class 1

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If your tablet supports NFC technology, the following specifications apply:

- operating frequency: 13.56 MHz
  - supported modes: reader/writer, card emulation, peer-to-peer
-



## Legal notice

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