



DTEK 50 STH100-2 Smartphone
Safety and Product Information

SWD-20160623094847659 | RJD211LW

PRINTSPEC-162
MAT-62965-001

Safety information

Before you start using your BlackBerry smartphone (hereinafter referred to as smartphone), review the safety and regulatory information provided in this document. Keep this document in a safe place so that you can refer to it whenever you need it.

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

To find the latest safety and product information, visit www.blackberry.com/safety.

To find the latest warranty information, visit www.blackberry.com/legal.

Important safety precautions

	Use only approved batteries and chargers with your smartphone. Use of batteries or chargers that have not been approved by BlackBerry might present a risk of fire or explosion, which could cause serious harm, death, or property loss. Use only BlackBerry approved holsters. Use of holsters that have not been approved by BlackBerry may cause your smartphone to exceed radio frequency exposure standards.
	Keep the smartphone at least 0.59 in. (1.5 cm) away from your body. When you carry the smartphone on your body, use only accessories equipped with an integrated belt clip, and if the accessory is not supplied by BlackBerry, verify that the accessory does not contain metal. If you do not follow these guidelines, your smartphone may exceed radio frequency exposure standards. Whether there are any long term health effects of exceeding radio frequency exposure standards is a subject of ongoing scientific study. For more information about the compliance of this smartphone with the FCC radio frequency emission guidelines, visit www.fcc.gov/oet/ea/fccid and search for the FCC ID for your smartphone listed below. •DTEK 50 STH100-2 smartphone (model number RJD211LW): FCC ID L6ARLD210LW
	Your smartphone is designed to be operated in temperatures between 32 and 95°F (0 and 35°C). Use of your smartphone outside of the recommended temperature range could cause damage to your smartphone or lithium-ion battery.
	Do not rely on your smartphone for emergency communications. The wireless networks that are necessary to make emergency calls or send messages are not available in all areas, and emergency numbers, such as 911, 112, 119, or 999, might not connect you to emergency services in all areas.
	Your smartphone and smartphone accessories are not intended for children. If you allow a child to use or handle your smartphone or smartphone accessories, ensure you strictly supervise the child. Your smartphone contains small parts that are choking hazards to children.
	Keep your smartphone away from medical devices, including pacemakers and hearing aids, because they might malfunction and cause serious harm or death to you or others.
	Do not put your smartphone in contact with liquids because this might cause a short circuit, a fire, or an electric shock.
	When you use your smartphone speakerphone, never hold the smartphone to your ear. Serious and permanent hearing damage could occur.
	Exposure to flashing lights on your smartphone can cause epileptic seizures or blackouts and might be dangerous to you or others. In the event that you experience, or your use of your smartphone causes in others, any disorientation, loss of awareness, twitching, convulsions, or any involuntary movements, stop using your smartphone immediately and consult a physician. The LED notification light is located on the front of your smartphone, in the upper-right corner. If your smartphone model has a camera, the camera flash LED aperture is located on the back of your smartphone, either above or to the right of the camera lens. If you are susceptible to epileptic seizures or blackouts, consult your physician before you use your smartphone.
	Do not use your smartphone while driving unless you are permitted by law to use the smartphone in hands-free mode. Using your smartphone while driving could put you and others at greater risk of an accident causing serious injury, death, or property loss.
	Do not use your smartphone in the presence of gas fumes because it might present a risk of fire or explosion.
	Do not dispose of your smartphone in a fire because this might cause an explosion resulting in serious injury, death, or property loss.
	Turn off your smartphone on aircrafts. Using your smartphone 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.
	Smartphones are not intrinsically safe and cannot be used in the presence of explosive fumes, explosive dust, or other explosive chemicals. Sparks in such areas could cause an explosion or fire resulting in serious injury, death, or damage to property.

Using your smartphone safely

- Do not place heavy objects on your smartphone.
- Do not attempt to modify or service your smartphone.
- Do not attempt to cover or push objects into openings on your smartphone unless instructed to do so in the smartphone documentation supplied by BlackBerry. This action might cause a short circuit, a fire, or an electric shock.
- Do not use sharp objects on the screen.
- Do not use excessive force on the screen.
- Do not use your smartphone or smartphone accessories near water (for example, near a bathtub or a sink, in a wet basement, or near a swimming pool).
- Do not place your smartphone or smartphone accessories on any unstable surface. The smartphone or smartphone accessories could fall, thereby potentially causing serious injury to a person and serious damage to the smartphone or smartphone accessory.
- The screen of your smartphone is made of glass. The glass could crack or chip if your smartphone is dropped or force is applied to the glass. If cracked or chipped, do not touch the glass until the screen has been repaired.
- When using your smartphone, 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 smartphone, cease use immediately. If discomfort persists, consult a physician.

Caution: Your device contains a Class 1 LED laser product. Use of controls or adjustments or performance of procedures other than those specified in the design of the product/ testing might result in hazardous LED laser radiation output power/exposure.

Electrical safety

Charge the smartphone using only charging accessories provided by BlackBerry or specifically approved by BlackBerry for use with this smartphone. Do not use charging accessories that do not comply with CTIA Certification Requirements for Battery System Compliance to IEEE Std 1725, as they might present a risk of fire, explosion, battery leakage, or other hazard, which could cause serious harm, death, or property loss, and might invalidate any warranty.

Approved charging accessory models for the DTEK 50 smartphone
Charging cables: CDA0000043C2, CDA0000043C8 AC chargers: CBA0059AG4C1, CBA0059AA1C1, CBA0059AA1C6, CBA0059AB2C1

Use the charging accessories provided with the smartphone or any other BlackBerry approved charging accessories only from the type of power source indicated on the marking label. Before you use any power supply, verify that the mains voltage is in accordance with the voltage printed on the power supply. Connect the smartphone only to CTIA certified adapters, products that bear the USB-IF logo, or products that have completed the USB-IF compliance program.

Do not overload power outlets, extension cords, or convenience receptacles because 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 convenience receptacles and the point where the power cord connects to the smartphone. Always route the power cord in a way that reduces the risk of injury to others, such as tripping or choking. Unplug charging accessories during lightning storms or when not being used. Do not use charging accessories outside or in any area exposed to the elements.

For more information about connecting the power supply, see the documentation that came with your smartphone.

To buy accessories for your smartphone, contact your wireless service provider or visit www.shopblackberry.com.

Battery safety

Your smartphone contains a nonremovable lithium-ion battery. Do not attempt to remove the battery. Removing the battery will void the Limited Warranty for your smartphone and could cause damage to the battery.

The battery might present a fire, explosion, chemical burn, or other hazard if mistreated. Do not put your battery in contact with liquids. Do not heat the battery above 140°F (60°C). Heating the battery above 140°F (60°C) could cause the battery to catch fire or explode.

	Do not expose the smartphone and its battery to fire or other external heat sources, such as hot plates, stove tops, space heaters, or ovens, because this could cause fire or explosion.
	Do not attempt to insert foreign objects into the battery. Do not remanufacture, disassemble, modify, crush, puncture, bend, or shred the battery. If the battery has been remanufactured, disassembled, modified, crushed, punctured, or altered in any other way, cease use of the battery immediately. Do not short-circuit the battery or allow metallic or conductive objects to contact the battery terminals.

Caution: Do not attempt to remove the battery. BlackBerry specifies batteries for use in smartphones in compliance with IEEE Std 1725. Use of any other batteries might present a risk of fire, explosion, battery leakage, or other hazard. Please ensure you dispose of used batteries according to the instructions set out in this document.

	When this icon appears on your smartphone, there may be a problem with the battery or the battery connection. Try restarting your smartphone. If the icon still appears, return your smartphone to qualified service personnel for repair.
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Driving and walking safely

Do not use your smartphone while you drive. Give your full attention to driving; driving safely is your first responsibility. 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 smartphone safely before driving your vehicle. If your vehicle is equipped with an air bag, do not place your smartphone or any accessories above the air bag, or in the air bag deployment area. If the air bag inflates, serious injury could result.

Radio frequency signals might affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the vehicle manufacturer or its representative. If any equipment has been added to your vehicle, you should also consult the manufacturer of that equipment for information on radio frequency signals.

Do not use your smartphone while walking or engaging in any activity that requires your full attention. Inattention to traffic or other pedestrian hazards could result in serious harm, death, or property loss.

Accessories

Use only those accessories approved by BlackBerry for use with this particular smartphone model. Using any accessories not approved might invalidate any approval or warranty, might result in the smartphone becoming inoperative, and might be dangerous.

Carrying solutions: Your smartphone might not come with a holster (body-worn accessory). If you wear your smartphone on your body, always put your smartphone in a smartphone holster equipped with an integrated belt clip supplied or approved by BlackBerry. If you do not use a holster equipped with an integrated belt clip supplied or approved by BlackBerry when you carry your smartphone, keep your smartphone at least 0.59 in. (15 mm) from your body when the smartphone is transmitting. When using any data feature of your smartphone (for example, email messages, PIN messages, MMS messages, or browser service), with or without a USB cable, hold your smartphone at least 0.59 in. (15 mm) from your body. Using accessories that are not supplied by or approved by BlackBerry might cause your smartphone to exceed radio frequency exposure guidelines. Whether there are any long term health effects of exceeding radio frequency exposure standards is a subject of ongoing scientific study. For more information about radio frequency exposure, see the "Compliance information" section of this document.

Most BlackBerry approved carrying solutions for smartphones (for example, holsters, totes, and pouches) incorporate a magnet. Do not place items containing magnetic strip components, such as debit cards, credit cards, hotel key cards, phone cards, or similar items, near such carrying solutions. The magnet might damage or erase the data stored on the magnetic strip.

Magnetometer

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

Media

Certain jurisdictions might prohibit or restrict your use of certain features on your smartphone. When taking, processing, or using pictures, obey all laws, regulations, procedures, and policies, including, without limitation, any applicable copyright, personal privacy, trade secret, or security laws that may be in place in your jurisdiction. 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.

Audio files: Permanent hearing loss might occur if you listen to audio files at high volumes, particularly with headphones. 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.



Camera: If your smartphone has a camera, do not aim the camera directly at the sun or any other bright light. Doing so could cause serious damage to your eyes or damage your smartphone. When using the camera flash, keep the camera flash LED aperture at least 19.69 in. (50 cm) from the subject's eyes.

Antenna

Use only the supplied integrated antenna. Unauthorized antenna modifications or attachments could damage the smartphone and might violate U.S. Federal Communications Commission (FCC) regulations or the relevant laws and regulations for your country.

Interference with electronic equipment

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

Pacemakers: Consult a physician or the manufacturer of your pacemaker if you have any questions regarding the effect of radio frequency signals on your pacemaker. Verify that you are using your smartphone in accordance with the safety requirements associated with your particular pacemaker, which might include the following requirements: always keep your smartphone more than 7.88 inches (20 cm) from the pacemaker when your smartphone is turned on, do not carry your smartphone in your breast pocket, and use the ear opposite the pacemaker for making and receiving calls on your smartphone to minimize the potential interference. If you have any reason to suspect that interference is taking place, turn off all wireless connections on your smartphone immediately, stop using your smartphone, and consult a physician.

Hearing aids: Some digital wireless devices might interfere with some hearing aids. In the event of such interference, consult your wireless service provider or contact the manufacturer of your hearing aid to discuss alternatives.

Your smartphone includes a magnetometer, which is used by applications such as the Compass. If an application that uses the magnetometer causes interference with your hearing aid, close the application.

Other medical devices: If you use any other personal medical device, consult the manufacturer to determine if your medical device is adequately shielded from external radio frequency energy. Your physician might be able to assist you in obtaining this information.

Health care facilities: Turn off all wireless connections on your smartphone in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities might be using equipment that could be sensitive to external radio frequency energy.

Aircraft: Federal Aviation Administration (FAA) and Federal Communications Commission (FCC) regulations, and other relevant laws and regulations for your country, prohibit using the radio of wireless devices while in the air. Turn off all wireless connections on your smartphone before boarding an aircraft. The effect of using the smartphone with wireless connections turned on in an aircraft is unknown. Such use might affect aircraft instrumentation, communication, and performance, might disrupt the network, might otherwise be dangerous to the operation of the aircraft, and might be illegal. With all wireless connections on your smartphone turned off, use only nonradio based device applications in accordance with airline regulations for electronic devices.

Dangerous areas

Your smartphone is not an intrinsically safe device and is not suitable for use in hazardous environments, where intrinsically safe devices are required, including without limitation, in the presence of gas fumes, explosive dust situations, operation of nuclear facilities, aircraft navigation or communication services, air traffic control, and life support or weapons systems.

Potentially explosive atmospheres: If you are in any area with a potentially explosive atmosphere, turn off all wireless connections on your smartphone and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

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.

Do not use the phone on your smartphone to report a gas leak in the vicinity of the leak. Leave the area and make the call from a safe location, if the phone is available and active on your smartphone.

Blasting areas: When in a "blasting area" or an area that indicates that two-way radios should be turned off, to avoid interfering with blasting operations, turn off all wireless connections on your smartphone and obey all signs and instructions.

Operating and storage temperatures

Your smartphone and smartphone charger are designed to be operated and stored within the temperatures outlined below:

Smartphone operating: 32 to 95°F (0 to 35°C)

Smartphone storage (less than 3 months): -4 to 95°F (-20 to 35°C)

Smartphone storage (3 months or more): 71.6 to 82.4°F (22 to 28°C)

Charger operating: 32 to 95°F (0 to 35°C)

Charger storage: -22 to 158°F (-30 to 70°C)

Usage or storage of your smartphone or smartphone accessories outside of the recommended temperature ranges could cause your smartphone to become hot which could result in serious injury or death, or could cause damage to the smartphone, the accessories, or the lithium-ion battery.

Keep your smartphone or smartphone accessories away from heat sources, such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. If you are not going to use your smartphone for more than two weeks, turn off the power.

Smartphone cleaning and repair

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

Repair: Do not attempt to modify, disassemble, or service your smartphone or any charging accessory. Do not attempt to replace your nonremovable battery. Only qualified service personnel should perform repairs or battery replacements to your smartphone or charging accessories, and should use only the battery that BlackBerry specifies for use with your particular smartphone model.

If any of the following situations occur, disconnect the power supply cables from the computer or electrical outlet and take your smartphone or charging accessory for service to qualified service personnel:

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

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

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

Smartphone and battery disposal

	Do not dispose of either your smartphone or the battery in household waste bins or in a fire.
	Your smartphone and battery are recyclable where facilities exist. This symbol is not intended to indicate the use of recycled materials.
	In the United States and Canada, you can recycle your smartphone and battery through the Cal2Recycle program. For more information, in the United States visit www.cal2recycle.org and in Canada visit www.cal2recycle.ca .

