# Dell™ Mini Devices

# Safety, Environmental, and Regulatory Information

Model: V02B

For information about product use, devices, and technologies, refer to your printed documentation, information on the device, and support.dell.com.



#### FCC warning:

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

#### Cautions

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

**Body-worn operation** 

This device was tested for typical body-worn operations with the back of the phone kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 2.0cm separation distance between the user's body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

FCC ID: E2KV02B001 SAR: 1.26 W/kg over 1g

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

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.

# Notes and Warnings



NOTE: A NOTE indicates important information that helps you make better use of your Mini device.

WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

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# Before Using Your Dell Mini Device

Read all safety information and operating instructions before using your Dell™ Mini device to avoid injury. For detailed operating instructions, the latest *User's Manual*, and updates to the safety and regulatory information, see the Dell Support website at support.dell.com/manuals.

# **Product Safety Information**

# Distraction — When Driving

It is recommended not to use your Dell Mini device (even with a hands free kit) while driving as it may cause distractions and may lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

# **Product Handling**

#### General Statement on Handling and Use

You must always switch off your Dell Mini device wherever the use of a cell phone or other wireless device is prohibited.

- Always treat your Dell Mini device and its accessories with care and keep it in a clean and dust-free place.
- Please check local regulations for disposal of electronic products.
- Do not expose your Dell Mini device or its accessories to open flames or lit tobacco products.
- Do not expose your Dell Mini device or its accessories to liquid, moisture, or high humidity.
- Do not drop, throw, or try to bend your Dell Mini device or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.

- Do not paint your Dell Mini device or its accessories.
- Do not attempt to disassemble your Dell Mini device or its accessories. Only qualified personnel must service or repair the Dell Mini device or its accessories.
- Do not expose your Dell Mini device or its accessories to extreme temperatures. The recommended operating temperature is minimum: -10°C and maximum: +55°C.
- Do not carry your Dell Mini device in your back pocket as it could break when you sit.

#### Choking Hazard for Small Children



WARNING: If this device is broken or dissassembled, small parts may pose a choking hazard to small children.

Do not leave your Dell Mini device and its accessories within the reach of small children or allow them to play with it.

### Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your Dell Mini device for a long time.

#### Eye Strain, Seizures, and Blackouts

Certain games and videos may be designed to produce flashing lights or light patterns. If you have a history of blackouts or seizures with exposure to flashing lights or light patterns, it is recommended that you consult a physician before you play games or watch videos on your Dell Mini device.

To prevent eye strain, avoid viewing the screen for prolonged duration.

# Repetitive Strain

To minimize the risk of Repetitive Strain Injury (RSI), when texting or playing games with your Dell Mini device:

- Do not grip the Dell Mini device too tightly
- Press the buttons lightly
- Take breaks to stretch and relax

## **Emergency Communication**

This Dell Mini device, like any wireless device, operates using radio signals, which cannot guarantee connection in all conditions.

#### Loud Noise



WARNING: This Dell Mini device is capable of producing loud noises which may damage your hearing permanently. Set the volume to a safe level.

# **Electrical Safety**

#### Accessories

Use only Dell approved accessories and battery pack with this Dell Mini device. The Dell Mini device and the charger may become warm during charging. Ensure that the devices are properly ventilated while charging.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit the battery terminals.

## **Device Battery Safety**



WARNING: Using an incompatible battery may increase the risk of fire or explosion. Replace the battery only with a compatible battery purchased from Dell that is designed to work with your Dell Mini device. Do not disassemble the battery.

# Faulty and Damaged Products

Do not use the Dell Mini device, charger, and accessories if they are damaged.

Do not attempt to disassemble the Dell Mini device or its accessories.

Only qualified personnel must service or repair the Dell Mini device or its accessories.

# Hearing Aids

Your Dell Mini device may interfere with some hearing aids. If you experience any interference, consult the hearing aid manufacturer or your physician to discuss alternatives.

## **Pacemakers**

Pacemaker manufacturers recommend that a minimum separation of 15 - 20 cm be maintained between a Dell Mini device and a pacemaker to avoid potential interference with the pacemaker. Use the Dell Mini device on the opposite side to your pacemaker and do not carry it in a breast pocket.

## Hospitals

Switch off your Dell Mini device when requested to do so in hospitals, clinics, or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

# **Explosive Environments**

# Petrol Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your Dell Mini device or other radio equipment.

# FCC Radiation Exposure Statement



WARNING: The radiated output power of the Dell Mini device or any mobile device is below the FCC radio frequency exposure limits. Nevertheless, this device should be used in such a manner that the potential for human contact during normal operation is minimized. This device has been evaluated for and shown compliant with the FCC RF exposure limits under portable exposure conditions (antennas are within 20 cm of a person's body) when installed in certain specific OEM configurations. Details of the authorized configurations can be found at https://fjallfoss.fcc.gov/oetcf/eas/reports/ GenericSearch.cfm by entering the FCC ID number on the device.

# Radio Frequency Exposure

Your mobile device contains a transmitter and a receiver. When it is on, it receives and transmits Radio Frequency (RF) energy. When you communicate with your mobile device, the system handling your connection controls the power level at which your mobile device transmits.

## Specific Absorption Rate

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organisation ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested in normal usage and body worn was under 2 W/kg.

As SAR is measured utilising the device's highest transmitting power, the actual SAR of this device while operating is typically below the limits specified earlier. This is due to automatic changes to the power level of the device to ensure that it only uses the minimum power required to communicate with the network.

# Limiting Exposure to Radio Frequency Fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organisation (WHO) provides the following advice:

Precautionary measures — Present scientific information does not indicate the need for any special precautions for the use of your mobile device. If individuals are concerned, they might

choose to limit their own or their children's RF exposure by limiting the length of connections, or using 'hands-free' devices to keep your mobile device away from the head and body.

Further information on this subject can be obtained from the WHO home page http://www.who.int/peh-emf (WHO Fact sheet 193: June 2000).

# Environmental Considerations

### **Recycling Information**

Dell recommends that customers dispose of their used computer hardware, monitors, printers, and other peripherals in an environmentally sound manner. Potential methods include reuse of parts or whole products and recycling of products, components, and/or materials.

For specific information on Dell's worldwide recycling programs, see www.dell.com/recyclingworldwide.

Safety, Environmental, and Regulatory Information separately and not be disposed of

# Waste Electrical and Electronic Equipment (WEEE) Directive



In the European Union, this label indicates that this product should not be disposed of with household waste. It should be deposited at an appropriate facility to enable recovery and recycling. For information on how

to recycle this product in your country, please visit: www.euro.dell.com/recycling.

# **Battery Disposal**



WARNING: Do not dispose of the battery in a fire or with household waste. Contact your local waste disposal agency for the address of the nearest battery deposit site.

#### **Batteries Directive**



In the European Union, this label indicates that the batteries in this product should be collected

household waste. Substances in batteries can have a potential negative impact on health and environment and you have a role in recycling waste batteries, thus contributing to the protection, preservation, and improvement of the quality of the environment. You should contact your local authority or retailer for details of the collection and recycling schemes available.

Alternatively, visit: www.euro.dell.com/recycling.

## Registration, Evaluation, and Authorization of Chemicals (REACH)

REACH is the European Union (EU) chemical substances regulatory framework. Information on substances of very high concern contained in Dell products in a concentration above 0.1% weight by weight (w/w) can be found at www.dell.com/reach.

#### Perchlorate Material

This product's battery may contain perchlorate and may require special handling when recycled or disposed of. See

www.dtsc.ca.gov/hazardouswaste/perchlorate.

# Regulatory Notices

For Electromagnetic Compatibility (EMC), additional regulatory information, and safety best practices, see the Regulatory Compliance homepage on www.dell.com at the following location: www.dell.com/regulatory\_compliance.

# **Export Regulations**

Customer acknowledges that these Products, which may include technology and software, are subject to the customs and export control laws and regulations of the United States ("U.S.") and may also be subject to the customs and export laws and regulations of the country in which the Products are manufactured and/or received. Customer agrees to abide by those laws and regulations. Further, under U.S. law, the Products may not be sold, leased or otherwise transferred to restricted end-users or to restricted countries. In addition, the Products may not be sold, leased or otherwise transferred to, or utilized by an end-user engaged in activities related to weapons of mass destruction, including without limitation, activities related to the design, development, production or use of nuclear weapons, materials, or facilities, missiles or the support of missile projects, and chemical or biological weapons.

# Additional Country-Specific Safety, Regulatory, and Environmental Information

Restrictions of Usage Information

For Products With Wireless LAN/802.11 Interfaces

Products that fall into this category are denoted by inclusion of the Class 2 identifier symbol (exclamation mark in a circle) accompanying the CE Mark on the product's regulatory label, or on the 802.11 plug-in card, example below:

## C ∈ NBnr ①



NOTE: The Notified Body number denoted

'NBnr' will only be present when required and has no bearing on the usage restriction whether present or not.

#### France

#### For Mainland France

- 2.400 2.4835 GHz (Channels 1-13) authorized for indoor use
- 2.400 -2.454 GHz (Channels 1-7) authorized for outdoor use

Safety, Environmental, and Regulatory Information For Guiana and Reunion

- 2.400 2.4835 GHz (Channels 1-13) authorized for indoor use
- 2.420 2.4835 GHz (Channels 5-13) authorized for outdoor use

#### For all French Territories

• Only 5.15 - 5.35 GHz authorized for 802.11a

#### Italy

A general authorization is requested for outdoor use in Italy. The use of this equipment is regulated by:

- D.L.gs 1.8.2003, n. 259, article 104 (activity subject to general authorization) for outdoor use and article 105 (free use) for indoor use, in both cases for private use.
- D.M. 28.5.03, for supply to public of RLAN access to networks and telecom services.

# Other Country Specific Information

European Union

# Abbreviated R&TTE Directive 1999/5/EC Compliance Statement

Hereby, Dell Inc. declares that all CE Marked Dell products incorporating Radio and Telecoms Terminal Equipment functionality are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

## Turkey ROHS

EEE complies with Directive 'Regulation on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment'.

#### China RoHS

In accordance with China's Administrative
Measures on the Control of Pollution Caused by
Electronic Information Products (also known as
China RoHS), the following information is provided
regarding the names and concentration levels of
toxic and/or hazardous substances which may be
contained in Dell products. The China RoHS
requirements can be found in Chinese MII MCV
standard: "Requirements for Concentration Limits
for Certain Hazardous Substances in Electronic
Information Products."

Part Name	Toxic or Hazardous Substances and Elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr VI)	Polybrominate d biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Chassis/Bezel / Touchpad	Х	0	0	0	0	0
Printed Circuit Assembly (PCA)*	Х	0	0	0	0	0
Cables/Cords/ Connectors	Х	0	0	0	0	0
Keyboard (if applicable)	Х	0	0	0	0	0
Media Reading/ Storage Devices	Х	0	0	0	0	0
Power Adapter/ Charger	Х	0	0	0	0	0
Battery	0	0	0	0	0	0

<sup>\*</sup> Printed Circuit Assembly includes all Printed Circuit Boards (PCBs) and their respective population of discrete components, ICs, and connectors.

<sup>&</sup>quot;O" indicates the hazardous and toxic substance content of the part is lower than the threshold defined by the MCV Standard.

<sup>&</sup>quot;X" indicates the hazardous and toxic substance content of the part is over the threshold defined by the MCV Standard. In all cases where an X is shown, Dell uses an allowable exemption per EU RoHS.

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