

# Regulatory Information: Dell™ TrueMobile™ 1150 Series Mini PCI Card User's Guide

---

## Information to the User

### Wireless Interoperability

The Dell TrueMobile 1150 Series products are designed to be inter-operable with any wireless LAN product that is based on Direct Sequence Spread Spectrum (DSSS) radio technology, and is compliant to:

- The IEEE 802.11 Standard on Wireless LANs (Revision B), as defined and approved by the Institute of Electrical and Electronics Engineers.
- The Wireless Fidelity (WiFi) certification as defined by the WECA Wireless Ethernet Compatibility Alliance.

### Dell TrueMobile 1150 Series and your Health

Dell TrueMobile 1150 Series, like other radio devices, emit radio frequency electromagnetic energy. The level of energy emitted by this device, however, is less than the electromagnetic energy emitted by other wireless devices such as mobile phones. Dell TrueMobile 1150 Series operates within the guidelines found in radio frequency safety standards and recommendations. These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature. In some situations or environments, the use of Dell TrueMobile 1150 Series may be restricted by the proprietor of the building or responsible representatives of the applicable organization. These situations may for example include:

- Using the Dell TrueMobile 1150 Series equipment on board of airplanes, or
- In any other environment where the risk of interference to other devices or services is perceived or identified as harmful.

If you are uncertain of the policy that applies on the use of wireless devices in a specific organization or environment (e.g. airports), you are encouraged to ask for authorization to use the Dell TrueMobile 1150 Series device prior to turning on the equipment.

### Regulatory Information

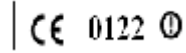
This Dell TrueMobile 1150 Series wireless network device must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product. For country-specific approvals, please consult the "[Radio Approvals](#)" section. Dell Computer Corporation is not responsible for any radio or television interference caused by unauthorized modification of the devices included with this Dell TrueMobile 1150 Series Kit, or the substitution or attachment of connecting cables and equipment other than specified by Dell Computer Corporation. The correction of interference caused by such unauthorized modification, substitution or attachment will be the responsibility of the user. Dell Computer Corporation and its authorized resellers or distributors are not liable for any damage or violation of government regulations that may arise from failing to comply with these guidelines.

## Canada - Industry Canada (IC)

This device complies with RSS 210 of Industry Canada.

## Europe - EU Declaration of Conformity

Hereby, Agere Systems, declares that this Dell TrueMobile 1150 Series wireless device is in compliance with the essential requirements and other relevant provision of Directive 1999/5/EC



**France:** Restricted frequency band: When operating this device on French territory, you may only do so, using the channels 10 and 11 (2457 MHz and 2462 MHz respectively). It is not allowed to operate the device at any other channel as supported by the device. License required for every indoor installation (please contact ART for procedure to follow.). Use outdoors is not allowed.

Bande de fréquence restreinte : seuls les canaux 10 à 11 (2457 et 2462 MHz respectivement) doivent être utilisés en France. Toute utilisation, qu'elle soit intérieure ou extérieure, est soumise à autorisation. Vous pouvez contacter l'Autorité de Régulation des Télécommunications (<http://www.art-telecom.fr>) pour la procédure à suivre.

**Italia:** License required for indoor use. Use with outdoor installations not allowed

E' necessaria la concessione ministeriale anche per l'uso interno. Verificare con i rivenditori la procedura da seguire. L'uso per installazione in esterni non e' permessa.

## USA - Federal Communications Commission (FCC)

This device complies with Part 15 of FCC Rules. Operation of the device is subject to the following two conditions:

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

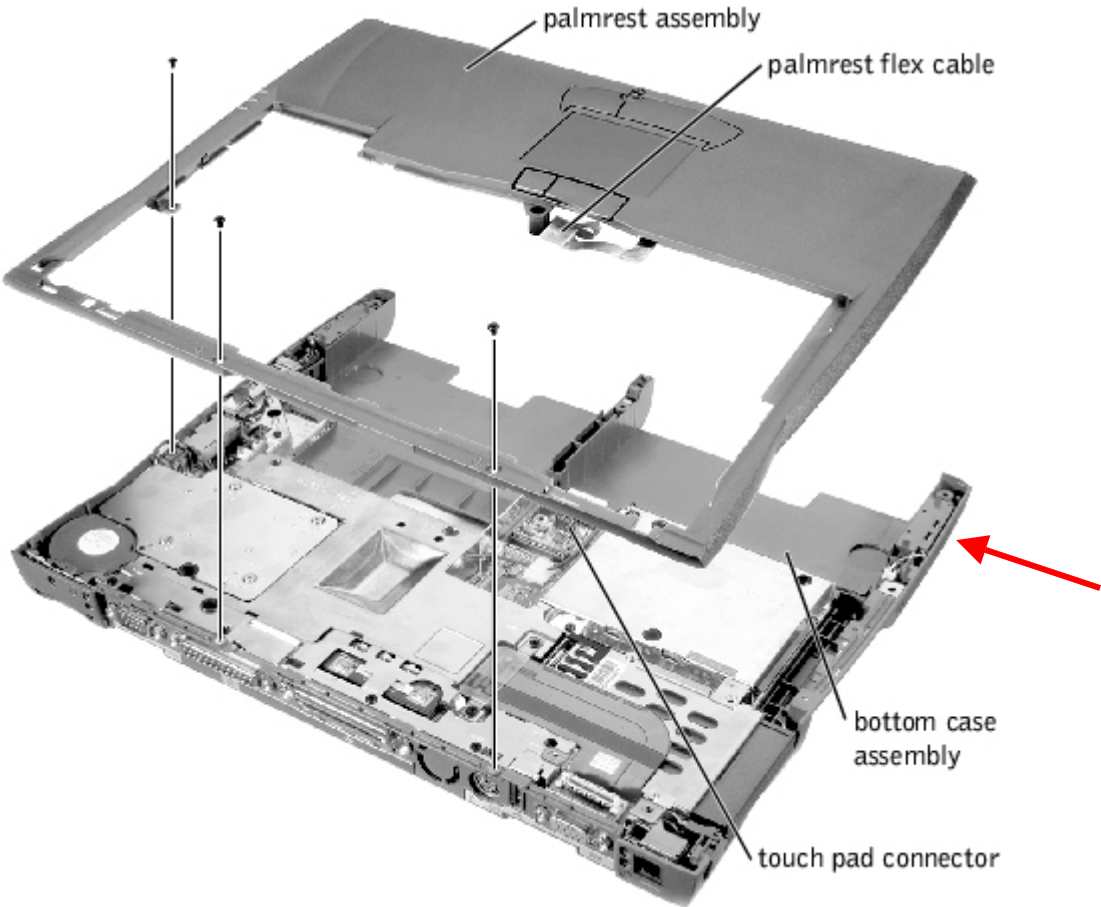
## Caution: Exposure to Radio Frequency Radiation

This Dell TrueMobile 1150 Series wireless network device shall be used in such a manner that the potential for human contact during normal operation is minimized.

In order to avoid the possibility of exceeding the FCC radio frequency exposure limits and maintain compliance with 47 CFR Part 15.247(b)(4), a separation distance of at least 2.5 cm (1 inch) must be maintained between the transmitter antenna and the body of the user (excluding hands, wrists, ankles and feet) during normal operation. The location of the transmitter antenna may be found on the next pages of this manual.

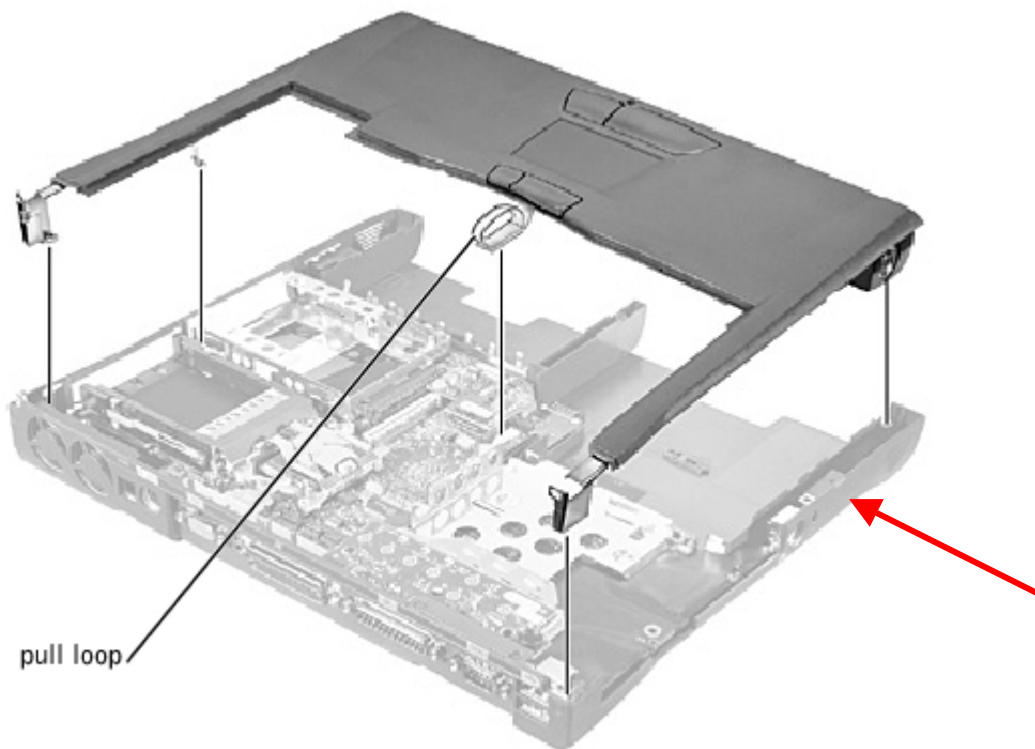
### Location of antenna in notebook type Latitude C600 and Inspiron 4000

The transmitting antenna, which is connected to this Dell TrueMobile 1150 Series wireless network device, is located at the front left side of the notebook types Latitude C600 and Inspiron 4000. The antenna is located at the same position as the left speaker. See picture and drawing below, where the location of the transmitting antenna is indicated by the red arrows.



## Location of antenna in notebook type Latitude C800 and Inspiron 8000

The transmitting antenna, which is connected to this Dell TrueMobile 1150 Series wireless network device, is located at the front left side of the notebook types Latitude C800 and Inspiron 8000. The antenna is located between the S-video TV-out connector and the left speaker. See picture and drawing below, where the location of the transmitting antenna is indicated by the red arrows.



## Interference Statement

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. If not installed and used in accordance with the instructions, it 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 and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the 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/TV technician for help.

**Warning:** This Dell TrueMobile 1150 Series wireless network device must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product. Any other installation or use will violate FCC Part 15 regulations.

## Radio Approvals

To determine whether you are allowed to use your wireless network device in the countries listed below, please check the radio type number that is printed on the identification label of your device.

Country	Radio Type	Approval Number & Reference	
Australia	MPCI3A-20	ACN: 003855561	AS/NZS 4268.2:1995
Austria	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Belgium	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Bulgaria	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Canada	MPCI3A-20	4005104439A	IC-RSS139
Cyprus	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Denmark	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Finland	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
France	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Germany	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Greece	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Hong Kong	MPCI3A-20	N/A	VCS
Iceland	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Ireland	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Italy	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Japan	MPCI3A-20	D00-1222JP	NYCA0084
Luxembourg	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Netherlands Antilles	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Netherlands Holland	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Norway	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
New Zealand	MPCI3A-20	ACN: 003855561	AS/NZS 4268.2:1995
Portugal	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
South Africa	MPCI3A-20	SPLS/RX-366/2001	ICASA No.16820 & No.20086
Spain	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Sweden	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
Switzerland	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
United Kingdom	MPCI3A-20	CE (NB) 0122 Alert	R&TTE Directive 1999/5/EC
United States	MPCI3A-20	FCC ID: IMRMPCIDE2	FCC Part 15