

Electromagnetic Interference (EMI) is any signal or emission, radiated in free space or conducted along power or signal leads, that endangers the functioning of radio navigation or other safety service or seriously degrades, obstructs, or repeatedly interrupts a licensed radio communications service. Radio communications services include but are not limited to AM/FM commercial broadcast, television, cellular services, radar, air-traffic control, pager, and Personal Communication Services (PCS). These licensed radio services, and unlicensed radio services, such as WLAN or Bluetooth, along with unintentional radiators such as digital devices, including computer systems, contribute to the electromagnetic environment.

Electromagnetic Compatibility (EMC) is the ability of items of electronic equipment to function properly together in the electronic environment. While this computer system has been designed and determined to be compliant with regulatory agency limits for EMI, there is no guarantee that interference will not occur in a particular installation.

Dell™ products are designed, tested, and classified for their intended electromagnetic environment. These electromagnetic environment classifications generally refer to the following harmonized definitions:

- **Class B** products are intended for use in residential/domestic environments but may also be used in non-residential/non-domestic environments.

Note: The residential/domestic environment is an environment where the use of broadcast radio and television receivers may be expected within a distance of 10 m from where this product is used.

- **Class A** products are intended for use in non-residential/non-domestic environments. Class A products may also be utilized in residential/domestic environments but may cause interference and require the user to take adequate corrective measures.

If this equipment does cause interference with radio communications services, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna.
- Relocate the computer with respect to the receiver.
- Move the computer away from the receiver.
- Plug the computer into a different outlet so that the computer and the receiver are on different branch circuits.

If necessary, consult a Dell Technical Support representative or an experienced radio/television or EMC technician for additional suggestions.

Information Technology Equipment (ITE), including peripherals, expansion cards, printers, input/output (I/O) devices, monitors, and so on, that are integrated into or

connected to the system should match the electromagnetic environment classification of the computer system.

A Notice about Shielded Signal Cables: Use only shielded cables for connecting peripherals to any Dell™ device to reduce the possibility of interference with radio communications services. Using shielded cables ensures that you maintain the appropriate EMC classification for the intended environment. For parallel printers, a cable is available from Dell™. If you prefer, you can order a cable from Dell™ on the World Wide Web at www.dell.com.

FCC, Class A

This product has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instruction manual, may cause harmful interference with radio communications. Operation of this product in a residential area is likely to cause harmful interference, in which case you will be required to correct the interference at your own expense.

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.
- 2) This device must accept any interference received, including interference that may cause undesired operation.

Notice: The FCC regulations provide that changes or modifications not expressly approved by Dell™ Inc. could void your authority to operate this equipment.

These limits are designed to provide reasonable protection against harmful interference in a non-residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference with radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the antenna of the radio/television receiver.
- Increase the separation between this equipment and the radio/television receiver.
- Plug the equipment into a different outlet so that the equipment and the radio/television receiver are on different power mains branch circuits.
- Consult a representative of Dell™ or an experienced radio/television technician for additional suggestions.

The following information is provided on the device or devices covered in this document in compliance with FCC regulations:

Product name: Please refer to the product-specific [Product Safety, EMC and Environmental Datasheet](#) for the Regulatory Model and Reference Number identification of products covered by a FCC Verification Statement.

This equipment's unique regulatory compliance identification is provided by the Regulatory Model and Reference Number. These regulatory compliance identification markings are on the regulatory label affixed to your equipment and should not be confused with marketing name or model of the equipment. To facilitate positive identification, request for regulatory compliance information for this equipment should include the Regulatory Model and Reference Number.

Company name: Dell Inc. is the responsible party or acting as a point-of-contact for the responsible party of a Dell-branded ODM/OEM product. For an EMC compliance issue or a regulatory inquiry, please use the following contact information:

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For a copy of the FCC Verification Statement, please send an e-mail to Regulatory_Compliance@dell.com providing the Marketing Name, Regulatory Model and Reference Number for the applicable product(s) as listed on the [Product Safety, EMC and Environmental Datasheet](#), and/or as listed on the Regulatory Label affixed to your product.