

MARKETING NAME: SE2219H, SE2219HX REGULATORY MODEL: SE2219Hf

**REGULATORY TYPE: NA** 

**EFFECTIVE DATE: September 25, 2018** 

EMC EMISSIONS CLASS: B

Dell Inc. www.dell.com

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#### STATEMENT OF COMPLIANCE

This equipment has been determined to be compliant with the applicable standards, regulations, and directives for the countries where the equipment is marketed. The equipment is affixed with regulatory marking and text as necessary for the country/agency. Dell manufacturers and markets Multimedia Equipment (MME), Information Technology Equipment (ITE), Audio Visual Equipment (A/V), Industrial, Scientific, Medical Equipment (ISM) or combinations of these. Generally, equipment Safety and EMC compliance is based on International IEC and CISPR standards and their national equivalent along with national standards for Radio (wireless), and Energy. Dell products have been verified to comply with the EU RoHS Directive 2011/65/EU. Dell equipment does not contain any of the restricted substances in concentrations and applications not permitted by the RoHS Directive. EMC Emissions Class refers to one of the following use environments:

- EMC Class B equipment is intended for use in residential/domestic environments but may also be used in nonresidential/non-domestic environments.
- EMC Class A equipment is intended for use in non-residential/non-domestic environments. Class A equipment may also be utilized in residential/domestic environments but may cause interference and require the user to take adequate corrective measures.

For Safety and EMC compliance, this equipment has been assigned a unique regulatory model and regulatory type that is imprinted on the equipment regulatory labeling to provide traceability to the regulatory approvals noted on this datasheet. This datasheet applies to any equipment that utilizes the assigned regulatory model and type including marketing names other than those listed on this datasheet. ErP compliance is tied to the CE mark. REACH (Registration, Evaluation, Authorization and Restriction of Chemicals, 1907/2006) is the European Union's (EU) chemical substances regulatory framework.

Dell complies with the REACH directive. For information on SVHC (Substances of Very High Concern), see www.dell.com/REACH.

Compliance documentation, such as certification or Declaration of Compliance for the equipment is available upon request to <a href="mailto:product\_compliance@dell.com">product\_compliance@dell.com</a>. Please include equipment identifiers such as marketing name, regulatory module, regulatory type and country that compliance information is needed in request.



#### I. GLOBAL ENVIRONMENTAL INFORMATION

| Environmental                   |                        |  |  |  |
|---------------------------------|------------------------|--|--|--|
| Country                         | Approval               | Compliance   |  |  |
| Global                          | Energy Star            | Certified  |  |  |
| US & Canada (varies by country) | EPEAT                  | NA   |  |  |
| China                           | CECP                   | Certified  |  |  |
| China                           | CEC                    | NA   |  |  |
| Global                          | TCO Ceritified Display | Certified  |  |  |
| Germany –Display with HDMI only | Energy Label           | For specific product energy class and value refer technical product spec at <a href="http://accessories.euro.dell.com/sna/category.as">http://accessories.euro.dell.com/sna/category.as</a> px?c=de&category_id=4009&cs=dedhs1&l=de &ref=bkt&s=dhs |  |  |

### Adapter Certification and Declaration (Applicable only if product uses an external adapter)

| Country                      | Authority/Mark            |
|------------------------------|---------------------------|
| Australia/NZ                 | Australia/NZ MEPS         |
| South Korea                  | South Korea MEPS          |
| United States                | US DOE                    |
| Canada                       | NRCan                     |
| California Energy Commission | Adapter & Battery Charger |
| EU                           | Regulation EC No 278/2009 |

For more details concerning environmental information, click www.dell.com/environmental\_information

### II. NFPA 99 CONFORMITY

Select Dell systems have been tested and found to comply with the touch current requirements as defined in 10.3.5 of National Fire Protection Association standard NFPA 99:2012. The touch current does not exceed  $100 \,\Box A$  with ground wire intact (if a ground wire is provided) and  $500 \,\Box A$  with ground disconnected at  $127 \,V$  AC,  $60 \,Hz$  when tested in accordance with 10.3.5 of NFPA 99: 2012. To determine if this product complies with the above requirements, send a request to regulatory compliance@dell.com. Please include product identifiers such as marketing name, regulatory type and country for which compliance information is needed.

## III. POWER CORDS AND USER DOCUMENTATION

Dell products are provided with the power cord and user documentation suitable for the intended country of delivery. Products that are relocated to other countries should use nationally certified power cords and plugs to ensure safe operation of the product. Contact Dell to determine if alternate power cords or user documentation in other languages is available for your market.



## DATASHEET RESPONSIBLE PARTY NAME AND ADDRESS

Dell Inc.

Department: Global Regulations and Standards

MS: PS4-30

Round Rock, Texas 78682, USA Regulatory\_Compliance@Dell.com

#### TRADE (IMPORT/EXPORT) COMPLIANCE DATA V.

For any questions related to importing & exporting classification of Dell products, please obtain information from the following link: www.dell.com/import\_export\_compliance or send request to WW Export Compliance@dell.com

#### VI. SYSTEM DIMENSION AND WEIGHT

For product dimension and weight, please refer to product specification/userguide/usermanual at www.dell.com

### VII. PERFORMANCE DATA

Energy Consumption<sup>1</sup>

| Service Level       | <b>Energy Consumption (Wattage)</b> | BTU Calculation | Description of Service Level  |
|---------------------|-------------------------------------|-----------------|---|
| *Maximum            | 17                                  | 58.14           | The system is running programs to maximize the power consumption.   |
| On Mode             | 14                                  | 47.88           | The product is connected to a power source and produces an image.   |
| Sleep Mode          | 0.19                                | 0.6498          | The reduced power state the display enters after receiving instructions from a content source (e.g. computer, game console, or settop box), or via other functions (e.g. timers or sensors). A blank screen and reduction in power consumption characterize this mode. The display returns to On Mode with full operational capability upon sensing a signal from a source or function that can initiate that can initiate the reduced power state. |
| Off                 | 0.16                                | 0.5472          | The system is turned off but is still connected to its AC power source.   |
| Power Supply        | NA                                  | NA              | Portables only! AC adapter is tested with no load attached  |
| <b>Power Supply</b> | NA                                  | NA              | Portables only! AC adapter is tested with active load attached  |

Product Safety, EMC & Environmental Datasheet Page 3

<sup>&</sup>lt;sup>1</sup> This document is informational only and reflects laboratory performance. Your product may perform differently, depending on the software, components and peripherals you ordered. Accordingly, the sions about electrical tolerances or otherwise. No warranty as to accuracy or completeness is expressed or implied



\* Energy Consumption results are based solely upon the laboratory testing of the System Configuration listed above. Energy consumption is tested at 230 Volts / 50 Hz.

Energy Consumption\*

Energy efficiency benefits the environment and lowers the total cost of equipment ownership by reducing power consumption. Dell offers energy calculators that help estimate power needs, potential emissions avoidance and potential cost savings. Click <a href="https://example.com/here">here</a> for Dell's Client Energy Savings Calculator, Data Center Capacity Planner, and Monitor Power Savings Calculator. Information on Energy Efficiency is available <a href="https://example.com/here">here</a>

### VIII. PRODUCT MATERIALS INFORMATION<sup>2</sup>

Information on Dell's material use is available here.

To review Dell's Restricted Material Guidance document click here.

- The case material is ABS
- This product contains 0% post-consumer recycled plastic
- Marking of plastic parts greater than 25 grams are done in accordance with ISO 11469 (see below)

#### Flame Retardants Used in Motherboard

| Part        | Flame Retardant |
|-------------|-----------------|
| Motherboard | N/A             |

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For more details visit <a href="https://www.dell.com/environmental">www.dell.com/environmental</a> information

<sup>&</sup>lt;sup>2</sup> **Waste Handling.** Local regulations should be observed when disposing of this product due to the presence of the materials and substances as listed above.



### Flame Retardants Used in Mechanical Plastic Parts > 25 grams

| Resin Material<br>Name                   | Marking per ISO<br>11469:2016,<br>11469:2000,<br>11469:1996 | Flame Retardant<br>Marking per ISO<br>1043-4 (i.e. FR(16),<br>FR(40), etc.) | Flame Retardant<br>(i.e. TBBPA, triaryl<br>phosphate ester, etc.) | List applicable<br>R-Phrase(s) or<br>Hazard<br>Statement(s) per<br>EU Directive<br>67/548/EEG or<br>1272/2008 |
|--|---|---|---|---|
| Part 1 Material:                         | 4 P.G   | 27/4  | 27/4  |   |
| Front trim                               | >ABS<   | N/A   | N/A   | None  |
| Part 2 Material:<br>Mid frame            | >ABS<   | N/A   | N/A   | None  |
| Part 3 Material:                         |   |   |   |   |
| Back Cover                               | >ABS<   | N/A   | N/A   | None  |
| Part 4 Material:<br>OSD button           | >ABS<   | N/A   | N/A   | None  |
| Part 5 Material:<br>Release Button       | >ABS<   | N/A   | N/A   | None  |
| Part 6 Material: Riser Back Cover        | >ABS(REC35)<  | N/A   | N/A   | None  |
| Part 7 Material:<br>Riser Front<br>Cover | >ABS(REC35)<  | N/A   | N/A   | None  |
| Part 8 Material:<br>Base cover top       | >ABS(REC35)<  | N/A   | N/A   | None  |
| Part 9 Material: Base cover bottom       | >ABS(REC35)<  | N/A   | N/A   | None  |
| Part 1 Material:<br>Front trim           | >ABS<   | N/A   | N/A   | None  |

## **Mercury Information**

| Number of bulbs | Average per bulb |
|-----------------|------------------|
| 0               | 0 mg             |

For more information Dell's compliance to various materials restrictions regulations and list of substance prohibited from use please click <a href="www.dell.com/environmental\_information">www.dell.com/environmental\_information</a>



### For additional information please visit:

- Restricted Material Compliance www.dell.com/environmental\_information
- Products MSDS (Material Safety Data Sheets):

#### Batteries:

http://www.dell.com/content/topics/topic.aspx/global/shared/about\_dell/values/regulatory\_compliance/en/dell\_battery\_declaration\_january2011?c=us&l=en&s=corp&~ck=anavml

Printer Toner and Ink:

http://www.dell.com/downloads/global/corporate/environ/comply/MSDS\_doc.pdf

### **PACKAGING**

Information on Dell's sustainable packaging effort available here.

Additional materials restricted in Packaging as per Dell's Restricted Material Guidance document found here.

| Packaging Materials<br>(Carton Box, Plastic Bags, Screen Protector,<br>Cushion etc) | Total Weight of each<br>Material type, (kg) | % of Post Consumer<br>Recycled Content (PCR) |
|---|---|--|
| Carton box (Corrugated Fibred Board)  | 1.104                                       | 99%  |
| Molded paper pulp   | 0.28  | 100%   |
| Plastic Bags- LDPE  | 0.02  | 0%   |

For more details on packaging please click www.dell.com/environmental\_information

### IX. BATTERIES

Below is a listing of batteries that could be present in the product:

| Battery Description – Batteries          | Battery Type | Battery Weight (kg) |
|--|--------------|---------------------|
| CR-2032 coin cell                        | Lithium      | NA                  |
| AA or AAA Remote Control Battery         | Alkaline     | NA                  |
| AA or AAA Wireless Mouse and/or Keyboard | Alkaline     | NA                  |
| Rechargeable Battery x cell              | Lithium Ion  | NA                  |

For more details on batteries including MSDS please click www.dell.com/environmental\_information

### X. DESIGN FOR ENVIRONMENT

Dell systems are, when applicable, designed for easy assembly, disassembly, and servicing. For more information on product Recyclability please visit <a href="https://www.dell.com/environmental">www.dell.com/environmental</a> information



### XI. RECYCLING/ END-OF-LIFE SERVICE INFORMATION

Take back and recycling services are offered for this product in certain countries. If you want to dispose of system components, contact Dell for instructions by emailing <a href="mailto:recycling-emea@dell.com">recycling-emea@dell.com</a> or visit <a href="mailto:www.dell.com/recyclingworldwide">www.dell.com/recyclingworldwide</a> and select the relevant country

## XII. HELPFUL LINKS

• Environmental Policy

http://i.dell.com/sites/content/corporate/corp-comm/en/Documents/dell-global-environmental-policy.pdf

• Environment Website

www.dell.com/earth

Corporate Sustainability Report

http://www.dell.com/Learn/us/en/uscorp1/report?c=us&l=en&s=corp&delphi:gr=true

• ISO 14001 Certification

http://i.dell.com/sites/content/corporate/corp-comm/en/Documents/dell-iso14001-worldwide.pdf

• Materials Restricted for Use

http://www.dell.com/downloads/global/corporate/environ/restricted\_materials\_guid.pdf

• Chemical Use Policy

http://i.dell.com/sites/doccontent/corporate/environment/en/Documents/chemical-use-policy.pdf

• Client Energy Calculator

http://www.dell.com/content/topics/topic.aspx/global/products/landing/en/client-energy-calculator?c=us&l=en

• Product Carbon Footprint

http://content.dell.com/us/en/corp/d/corp-comm/environment\_carbon\_footprint\_products

RoHS Compliance

www.dell.com/rohsinfo

• REACH Compliance

www.dell.com/REACH

• Recycling Information

www.dell.com/recycling

• Supplier Responsibility

http://content.dell.com/us/en/corp/d/corp-comm/standards-for-suppliers.aspx

Dell is a member of the Electronic Industry Citizenship Coalition (www.eicc.info)