

MARKETING NAME: S2419HGF REGULATORY MODEL: S2419HGFc REGULATORY TYPE: NA EFFECTIVE DATE: August 28, 2018 EMC EMISSIONS CLASS: <u>B</u>

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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 <u>product compliance@dell.com</u>. Please include equipment identifiers such as marketing name, regulatory module, regulatory type and country that compliance information is needed in request.

Dell Inc.

www.dell.com



I. GLOBAL ENVIRONMENTAL INFORMATION

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

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.



IV. DATASHEET RESPONSIBLE PARTY NAME AND ADDRESS

Dell Inc. Department: Global Regulations and Standards MS: PS4-30 Round Rock, Texas 78682, USA <u>Regulatory Compliance@Dell.com</u>

V. TRADE (IMPORT/EXPORT) COMPLIANCE DATA

For any questions related to importing & exporting classification of Dell products, please obtain information from the following link: <u>www.dell.com/import_export_compliance</u> or send request to <u>WW_Export_Compliance@dell.com</u>

VI. SYSTEM DIMENSION AND WEIGHT

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

VII. PERFORMANCE DATA

Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level	
*Maximum	54	184.68	The system is running programs to maximize the power consumption.	
On Mode	25	85.5	The product is connected to a power source and produces an image.	
Sleep Mode	0.3	1.026	The reduced power state the display enters after receiving instructions from a content source (e.g. computer, game console, or set- top 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	0.3	1.026	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	
Power Supply	NA	NA	Portables only! AC adapter is tested with active load attached	

Energy Consumption¹

¹ 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 customer should not rely upon this information in making decisions about electrical tolerances or otherwise. No warranty as to accuracy or completeness is expressed or implied.



Worldwide Regulatory Compliance Engineering and Environmental Affairs

* 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 <u>here</u> for Dell's Client Energy Savings Calculator, Data Center Capacity Planner, and Monitor Power Savings Calculator. Information on Energy Efficiency is available <u>here</u>

* 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 customer should not rely upon this information in making decisions about electrical tolerances or otherwise. No warranty as to accuracy or completeness is expressed or implied. For more details visit www.dell.com/environmental information

VIII. PRODUCT MATERIALS INFORMATION²

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	Halogen-free Organic Phosphates Compounds

Flame Retardants Used in Mechanical Plastic Parts > 25 grams

Resin Material Name	Marking per ISO 11469:2016, 11469:2000, 11469:1996	Flame Retardant Marking per ISO 1043-4 (i.e. FR(16), FR(40), etc.)	Flame Retardant (i.e. TBBPA, triaryl phosphate ester, etc.)	List applicable R-Phrase(s) or Hazard Statement(s) per EU Directive 67/548/EEG or 1272/2008
ABS-HB	>ABS(REC35)<	94HB	N/A	None

² Waste Handling. Local regulations should be observed when disposing of this product due to the presence of the materials and substances as listed above.



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 <u>www.dell.com/environmental_information</u>

For additional information please visit:

- Restricted Material Compliance <u>www.dell.com/environmental information</u>
- 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_declar ation_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 <u>here</u>. Additional materials restricted in Packaging as per Dell's Restricted Material Guidance document found <u>here</u>.

Packaging Materials (Carton Box, Plastic Bags, Screen Protector, Cushion etc)	Total Weight of each Material type, (kg)	% of Post Consumer Recycled Content (PCR)
Carton box (Corrugated Fibred Board)	1.24	85%
Paper Corrugated	0.433	85%
Molded paper pulp	0.48	85%
Plastic Bags-EPE+HDPE	0.032	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 <u>www.dell.com/environmental_information</u>

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 recycling emea@dell.com or visit www.dell.com/recyclingworldwide 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
 <u>www.dell.com/rohsinfo</u>
- REACH Compliance www.dell.com/REACH
 - **Recycling Information**
 - www.dell.com/recycling
- Supplier Responsibility
 <u>http://content.dell.com/us/en/corp/d/corp-comm/standards-for-suppliers.aspx</u>
- Dell is a member of the Electronic Industry Citizenship Coalition (<u>www.eicc.info</u>)