

MARKETING NAME: P2219HC REGULATORY MODEL: P2219HCb

REGULATORY TYPE: NA EFFECTIVE DATE: July 23, 2018 EMC EMISSIONS CLASS: B Dell Inc. www.dell.com

#### TABLE OF CONTENTS

I.	GLOBAL ENVIRONMENTAL INFORMATION	2
II.	NFPA 99 CONFORMITY	2
III.	POWER CORDS AND USER DOCUMENTATION	2
IV.	DATASHEET RESPONSIBLE PARTY NAME AND ADDRESS	3
V.	TRADE (IMPORT/EXPORT) COMPLIANCE DATA	3
VI.	SYSTEM DIMENSION AND WEIGHT	
VII.	PERFORMANCE DATA	3
VIII.	PRODUCT MATERIALS INFORMATION	4
IX.	PACKAGING	5
X.	BATTERIES	5
XI.	DESIGN FOR ENVIRONMENT	5
XII.	RECYCLING/ END-OF-LIFE SERVICE INFORMATION	6
XIII.	HELPFUL LINKS	6

#### 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, Medial 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.

#### GLOBAL ENVIRONMENTAL INFORMATION I.

Environmental				
Country	Approval	Compliance		
Global	Energy Star	Certified		
US & Canada (varies by country)	EPEAT	Gold		
China	CECP	Certified		
China	CEC	Certified		
Global	TCO Certified Display	Certified		
Germany –Display with HDMI	Energy Label	For specific product energy class and value		
only		refer technical product spec at		
		http://accessories.euro.dell.com/sna/category.as		
		px?c=de&category_id=4009&cs=dedhs1&l=de		
		<u>&amp;ref=bkt&amp;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 µA with ground wire intact (if a ground wire is provided) and 500 µA 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 Regulatory\_Compliance@Dell.com

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

For any questions related to importing & exporting classification of Dell products, please obtain information from the following link: <a href="www.dell.com/import\_export\_compliance">www.dell.com/import\_export\_compliance</a> or send request to <a href="www.dell.com">www.dell.com</a> import\_export\_compliance or send request to

### 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	118	403.56	The system is running programs to maximize the power consumption.	
On Mode	17	58.14	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 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	0.3	1.026	The system is turned off but is still connected to its AC power source.	
Power Supply NA NA		NA	Portables only! AC adapter is tested with no load attached	
Power Supply NA NA		NA	Portables only! AC adapter is tested with active load attached	

<sup>\*</sup> 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.

Revision A11 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 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.



#### 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 materials are ABS-HB, PC+ABS
- This product contains 25% 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 11469:2000, 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<	NA	NA	None
PC+ABS	> PC+ABS<	FR(40)	Halogen-free Organic Phosphates Compounds	None

#### **Mercury Information**

Number of bulbs	Average per bulb
0	0 mg

<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.

Revision A11 Page 4

<sup>\*</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 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



For more information Dell's compliance to various materials restrictions regulations and list of substance prohibited from use please click <a href="https://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\_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

### IX. 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)	1.14	100%
Molded paper pulp	0.4	100%
Expanded Polyethylene (EPE)	0.066	0%
Plastic Bags – EPE	0.0066	0%

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

## X. 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 <a href="www.dell.com/environmental\_information">www.dell.com/environmental\_information</a>

### XI. DESIGN FOR ENVIRONMENT

Dell systems are, when applicable, designed for easy assembly, disassembly, and servicing. For more information on product Recyclability please visit www.dell.com/environmental\_information



#### XII. 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.

### XIII.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 (<u>www.eicc.info</u>)