Worldwide Regulatory Compliance Engineering and Environmental Affairs

MARKETING NAME............XPS 13 - 9343	**Dell Inc.**
REGULATORY MODEL.......P54G	**www.dell.com**
REGULATORY TYPE..........P54G001	
EFFECTIVE DATE................January 9, 2015	
EMC EMISSIONS CLASS....B	

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STATEMENT OF COMPLIANCE

This product has been determined to be compliant with the applicable standards, regulations, and directives for the countries where the product is marketed. The product is affixed with regulatory marking and text as necessary for the country/agency. Generally, Information Technology Equipment (ITE) product compliance is based on IEC and CISPR standards and their national equivalent such as Product Safety, IEC 60950-1 and European Norm EN 60950-1 or EMC, CISPR 22/CISPR 24 and EN 55022/55024. Dell products have been verified to comply with the EU RoHS Directive 2011/65/EU. Dell products do 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 products are intended for use in residential/domestic environments but may also be used in non-residential/non-domestic environments.
- EMC 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.

For Product Safety and EMC compliance, this product has been assigned a unique regulatory model and regulatory type that is imprinted on the product labeling to provide traceability to the regulatory approvals noted on this datasheet. This datasheet applies to any product 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 product is available upon request to regulatory_compliance@dell.com . Please include product identifiers such as marketing name, regulatory module, regulatory type and country that compliance information is needed in request.

I. GLOBAL ENVIRONMENTAL INFORMATION

Environmental (Voluntary Marks)		
Country	**Approval**	**Compliance**
Global	ENERGY STAR (Configuration Dependent)	ENERGY STAR 6.1
Varies by country – see EPEAT.net	EPEAT (Configuration Dependent)	Gold
China	CEL	Yes
South Korea	Eco Label	No
South Korea	e-Standby	Yes
Taiwan	Taiwan Green Mark	Yes
Mexico	Mexico Energy Label	Yes
Australia/New Zealand	Australia/NZ MEPS	Yes
Brazil	Brazil INMETRO	Yes

Adapter Certification and Declaration

Country	Authority/Mark
Australia/New Zealand	Australia/NZ MEPS
South Korea	South Korea MEPS
United States	US DOE

II. 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.

III. 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

IV. TRADE (IMPORT/EXPORT) COMPLIANCE DATA

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

V. SYSTEM DIMENSION AND WEIGHT

Depth, mm/cm	Width, mm/cm	Height, mm/cm	Weight, kg
200.25 mm	304.16 mm	17.8 mm	1.26 Kg

VI. PRODUCT MATERIALS INFORMATION[1]

Information on Dell's material use is available here.
To review Dell's Restricted Material Guidance document click here.
- The case material is, >PC-GF-FR(40)<
- This product contains 0% post-consumer recycled plastic

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

- Marking of plastic parts greater than 25 grams are done in accordance with ISO 11469 (see below)

Product is BFR/PVC Free ■ Yes ☐ No

Flame Retardants Used in Motherboard

Part	Flame Retardant
Motherboard	DOPO

Flame Retardants Used in Mechanical Plastic Parts > 25 grams

Resin Material Name	Marking per ISO 1146 9:2000, 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
D551(PC+50%GF)	>PC-GF-FR(40)<	FR(40)	Halogen-free organic phosphorus compounds	N/A

Mercury Information

Number of bulbs	Average per bulb
0	NA

DECLARATION OF CONFORMITY WITH GAZETTE OF INDIA: EXTRAORDINARY, E-WASTE (MANAGEMENT & HANDLING) RULES (INDIA ROHS)

Dell Inc. declares that all Dell branded products have been designed and manufactured in compliance with E-Waste (Management & Handling) Rules[2] on the reduction in the use of hazardous materials in the manufacture of electrical and electronic equipment and their maximum allowed concentrations by weight in the homogenous material (except for the exemptions listed in schedule II).

Substance	Concentration
Lead	0.1%
Mercury	0.1%
PBB (Polybrominated Biphenyls)	0.1%
PBDE (Polybrominated Diphenyl Ethers)	0.1%
Hexavalent Chromium	0.1%
Cadmium	0.01%

Compliance has been verified via internal design controls, supplier declarations, and/or analytical test data. The undersigned below possesses the complete technical documentation relating to the declaration of compliance.

For additional information please visit:
- Restricted Material Compliance www.dell.com/environmental_information
- Products MSDS (Material Safety Data Sheets)**:**

Batteries: Battery MSDS Documentation and Declaration

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[2] E-Waste (Management & Handling) Rules 2011, by the Ministry of Environment & Forests, Government of India dated May 12, 2011.

VII. 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	Total Weight of each Material type, (kg)	% of Post-Consumer Recycled Content (PCR)		
		APJ region	DAO region	EMEA region
Corrugated Fiberboard	0.75	99.50%	99.50%	99.50%
PET	0.001	NA	NA	NA
EPE	0.03905	0%	0%	0%
Molded paper pulp	0.051	100%	100%	100%
HDPE (including thermoformed)	0.08	0%	0%	0%

VIII. BATTERIES

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

Battery Description – Batteries	Battery Type	Battery Weight (g)
ML1220 coin cell	Lithium Metal	0.91
Rechargeable Battery x 4 cell / 52 Wh	Lithium Ion	MAX: 299

IX. 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

X. 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.

XI. 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

XII. APPENDIX A: ErP Lot 3 Product (Energy Consumption) Information

The ErP Lot 3 Standard includes requirements for certain product specific information to be provided by the manufacturer. This is applicable to Desktops, Integrated Desktops, Notebooks, Tablets, Slates, Notebook Thin Clients, Desktop Thin Clients, Workstations, Mobile Workstations, Computer Servers, and Small Scale Servers.

ErP Lot 3 provides certain exclusions based upon product type, screen size, and/or the amount of power consumed in idle mode. Product energy and acoustic information might be reported for products that are out of scope of ErP Lot 3 for informational purposes only.

Power Supply Model #	Internal or External	Link to efficiency report
AA45NM131	External	http://oee.nrcan.gc.ca/pml-lmp/index.cfm?action=app.formHandler&operation=details-details&ref=8974929&appliance=EPS&nr=1
DA45NM131	External	http://oee.nrcan.gc.ca/pml-lmp/index.cfm?action=app.formHandler&operation=details-details&ref=6237389&appliance=EPS&nr=1
LA45NM131	External	http://oee.nrcan.gc.ca/pml-lmp/index.cfm?action=app.formHandler&operation=details-details&ref=8975044&appliance=EPS&nr=1

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

* 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

Declared Noise Emissions in accordance with ISO 9296 (tested in accordance with ISO 7779)

Computers Category A:

Service Level	Sound Power (L_{WAd}, bels) (1 bel=10 decibels, re 10^{-12} Watts)	Sound Pressure Bystander Position (L_{pAm}, decibels) (re $2x10^{-5}$ Pa)
Hard Drive Accessing	NA	NA
Optical Drive Accessing	NA	NA
Idle	2.5	15.2

XIII. APPENDIX B: ErP Lot 26 Network Standby (Energy Consumption) Information

The ErP Lot 26 Standard includes Network Standby power requirements to be provided by the manufacturer. This is applicable to multiple product categories. If no information is reported, it's assumed it is out of scope of ErP Lot 26.

SECTION 1: ErP Lot 26 Scope Determination (Part 1)		
NOTE: FCC Class A (EN55022) products are NOT in scope of Lot 26.		
NOTE: Notebooks/Tablets/Slates with a low voltage EPS (i.e. Vo < 6V & Io ≥ 550mA) are NOT in scope of Lot 26		
EUC	Enterprise	S&P
Notebooks-Tablets-Slates WITHOUT (screen size greater than 9 inches and idle power more than 6W)	Select Product Type	Select Product Type
	Compliant with EN55022, Class B? / Yes	
In Scope, Continue to next section		

SECTION 2: ErP Lot 26 Scope Determination (Part 2)						
Line of Business and/or Brand						
XPS						
Marketing Model			Regulatory Model Number			
XPS 13			P54G			
Lot 26 Scope Determination (See Definitions for clarification of terminology)						
Single Functional Unit & Indented for the end user (Notes 1 & 2)	Product is Qualified to FCC Part B _ITE Class B	Product Contains Network Port that is wake capable	Dependent upon Energy from the AC Mains	Nominal Voltage Less than 250V	Powered by low voltage power supply (<6v @ ≥0.55A)	Scope Determination
Yes	Yes	Yes	Yes	Yes	No	In Scope, Continue to next section

SECTION 3: Special Case Product Types for Exclusion

(a) printing equipment with a power supply of a rated power larger than 750 W; (b) tele-presence systems;	(a) large format printing equipment, (b) desktop thin clients (c) workstations (d) mobile workstations (e) small-scale servers (f) computer servers	See Next Exclusion Selection
No	No	
Network Standby Inappropriate for Intended Use (Note 3)	Off and Standby Inappropriate for Intended Use (Note 3)	NW Standby Inappropriate, Continue to next section
Yes	No	

SECTION 4: Exclusion Determination

Network Standby mode	N/A	Unable to meet required functionality
	N/A	Unable to meet required functionality with acceptable response time

SECTION 5: HiNA or LoNA Determination

Equipment with one or more of the following functionalities but no other, as the main function(s):	Equipment with one of the following as secondary functions of the product but not the main function
router, network switch, wireless network access point, hub, modem, VoIP telephone, video phone	router, network switch, wireless network access point or combination thereof included
No	No

Equipment Classification for this Spec.
LoNA
Pwr Mgt Req. / Info. Req.
Yes

SECTION 6: Summary of Applicable Requirements

Type	Off/Standby (In Affect)			Network Standby			
	Inappropriate for intended Use?	Information or Status Display	Limit	Inappropriate for intended Use?	Tier I Jan 1, 2015	Tier II Jan 1, 2017	Tier III Jan 1, 2019
LoNA	No	Information Display	1.00W	Yes			2

SECTION 7: Power Consumption Measurements	
Cut & Paste section below as a Picture into Dell P/N ENV0023 (EDS) in the bottom in section XIII. APPENDIX A: ErP Lot 3 & Lot 26 Product (Energy Consumption) Info unless information in User Guide/Manual	
Network Standby Classification	LoNA
Off/Standby - Watts	0.2
Network Standby - Watts	N/A
Number of Network Ports	2
Location of Network Ports	Side
Network Port Type	USB
Network Port(s) Activated or Deactivated	Network Port(s) "Deactivated"
Network Port Maximum Performance in GB/s	100 Mbps
Communication protocol used by equipment	Ethernet - TCPIP
Description of how to assert Network Standby Mode	
Sequence of events to trigger automatic assertion of Network Standby Mode	
Notes regarding operation of the equipment EX: how the user switches the equipment into network standby	Information available @ www.dell.com/regulatory_compliance and/or www.dell.com/support
Default time for PM function to switch equipment into this mode	
Inactivity time required to enter Network Standby	
Re-activation trigger	
Measurement Method	