Worldwide Regulatory Compliance Engineering and Environmental Affairs

MARKETING NAME.........Alienware Area-51 R2	**Dell Inc.**
REGULATORY MODEL....D03X	**www.dell.com**
REGULATORY TYPE........D03X001	
EFFECTIVE DATE.............Oct 28th, 2014	
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)	No
Varies by country – see EPEAT.net	EPEAT (Configuration Dependent)	No
China	CECP	No
Japan	Green PC Label	No
South Korea	Eco Label	No

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
639mm	273mm	569mm	25.4 kg

VI.   PERFORMANCE DATA(ErP Lot 3 information is located in section XIII Appendix A)

Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level
*Maximum	626.83	2143.76	The system is running programs to maximize the power consumption.
Idle Mode	81.73	279.52	As specified EPA Energy Star Computer mode.
S3 "Sleep" Mode	1.93	6.60	Suspend-to-RAM (low-power/sleep mode)
Off	0.18	0.62	System is turned off but still connected to its AC power source. If the product is a computer, the Low Power Mode feature is enabled via BIOS if available.
External Power Supply "No-Load" (if applicable)	0.00	0.00	AC adapter connected to mains with system detached otherwise known as "No-load" condition.

* **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 visitwww.dell.com/environmental_information

VII. 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, >Plastics: >PC< and >ABS< Metal: SGCC
- This product contains 0% post-consumer recycled plastic

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
Handle bar	PC/ABS	FR(40)	N/A	N/A
Handle inner filler	ABS	FR(40)	N/A	N/A
Bottom case	PC/ABS	FR(40)	N/A	N/A
Back case	PC/ABS	FR(40)	N/A	N/A
Rear porch button	ABS	FR(40)	N/A	N/A
Rear light guide	PC	FR(41)	N/A	N/A
PSU cover	PC/ABS	FR(40)	N/A	N/A
Front bezel	PC/ABS	FR(40)	N/A	N/A
Front tron light	PC	FR(40)	N/A	N/A
Base seat	PC	FR(40)	N/A	N/A
Front LED Housing	ABS	FR(40)	N/A	N/A
Fan holder 140	PC/ABS	FR(40)	N/A	N/A
Fan holder 120	PC/ABS	FR(40)	N/A	N/A
Latch bar	PC/ABS	FR(40)	N/A	N/A
VGA retainer	PC/ABS	FR(40)	N/A	N/A
Pogo cover	PC/ABS	FR(40)	N/A	N/A
ODD cover	PC/ABS	FR(40)	N/A	N/A
Side cover light pipe	PC	FR(40)	N/A	N/A
Side cover light guide	PMMA	FR(40)	N/A	N/A
Rear button	PC/ABS	FR(40)	N/A	N/A
Button lock	PC/ABS	FR(40)	N/A	N/A
PCI Lock housing	PC/ABS	FR(40)	N/A	N/A

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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.

Product Safety, EMC & Environmental Datasheet

PCI lock	PC/ABS	FR(40)	N/A	N/A
ODD button	PC/ABS	FR(40)	N/A	N/A
Logo head	PC	FR(40)	N/A	N/A
Logo light guide	PC	FR(40)	N/A	N/A

- 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	Aromatic brominated compounds (excluding brominated diphenyl ether and biphenyls)

Mercury Information

Number of bulbs	Average per bulb
0	< mg

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

Manufacturer Name and Address:
Dell Inc.
One Dell Way
Round Rock, Texas, USA
78682

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 equipmentand 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 Compliancewww.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

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

VIII. 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	1.27	25-65	25-65	25-65
HDPE (including thermoformed)	0.29	100	100	100

IX. BATTERIES

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

Battery Description – Batteries	Battery Type	Battery Weight (kg)
DIS BATTERY,ALKALINE,NO RECHARGEABLE,GP Batteries/GN15A,1.5V,,DIP-14.5x50.5mm	Alkaline AA type battery	0.124
DIS BATTERY,LITHIUM,NO RECHARGEABLE,KTS (VIC-DAWN)/BBBCR2032B,3V,220mAh,DIP-20x3.2mm	Lithium	0.003

X. 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

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**
  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

XIII. 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.

Power Supply Model #	Internal or External	Link to efficiency report
D850EF-00	Internal	http://www.plugloadsolutions.com/psu_reports/DELL,INC_D850EF-00_850W_ECOS%203949_Report.pdf
HU850EF-00	Internal	http://www.plugloadsolutions.com/psu_reports/DELL%20INC._(DELL)HU850EF-00_850W_ECOS%203978_Report.pdf
D1500EF-00	Internal	http://www.plugloadsolutions.com/psu_reports/DELL,INC_D1500EF-00_1500W_ECOS%203950_Report.pdf

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

Computers Category D:

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	4.3	28.6
Optical Drive Accessing	4.5	30.6
Idle	4.3	28.6