

MARKETING NAME.......Dell PowerVault MD1400 Dell Inc.
REGULATORY MODEL....E03J www.dell.com

REGULATORY TYPE......E03J001 EFFECTIVE DATE.....Dec 05, 2014

EMC EMISSIONS CLASS...A

TABLE OF CONTENTS

l.	GLOBAL ENVIRONMENTAL INFORMATION	1
II.	POWER CORDS AND USER DOCUMENTATION	2
III.	DATASHEET RESPONSIBLE PARTY NAME AND ADDRESS	2
IV.	TRADE (IMPORT/EXPORT) COMPLIANCE DATA	2
V.	SYSTEM DIMENSION AND WEIGHT	2
VI.	PERFORMANCE DATA	2
VII.	PRODUCT MATERIALS INFORMATION	2
VIII.	PACKAGING	4
IX.	BATTERIES	4
Χ.	DESIGN FOR ENVIRONMENT	4
XI.	RECYCLING/ END-OF-LIFE SERVICE INFORMATION	4
XII.	HELPFUL LINKS	4

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



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

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 www.texport_Compliance@dell.com

V. SYSTEM DIMENSION AND WEIGHT

Depth, mm	Width, mm	Height, mm	Weight, kg
508	466	87	23.31

VI. PERFORMANCE DATA

For more details visit www.dell.com/environmental_information

VII. PRODUCT MATERIALS INFORMATION¹

Information on Dell's material use is available here.

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

- The case material is steel.
- 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	ТВВРА

Flame Retardants Used in Mechanical Plastic Parts > 25 grams

Resin Material	Marking per	Flame Retardant	Flame Retardant	List applicable

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

Revision A08 Page 2



Name	ISO 1146 9:2000, 11469:1996	Marking per ISO 1043-4 (i.e. FR(16), FR(40), etc.)	(i.e. TBBPA, triaryl phosphate ester, etc.)	R-Phrase(s) or Hazard Statement(s) per EU Directive 67/548/EEG or 1272/2008
PC+ABS	>PC+ABS FR(40)<	FR(40)	TPP (Triphenyl phosphate)	N/A

Mercury Information

Number of bulbs	Average per bulb
0	0

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) Rules² 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 <u>www.dell.com/environmental_information</u>
- Products MSDS (Material Safety Data Sheets):

Batteries: Battery MSDS Documentation and Declaration

_

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.

	Total Weight of each	
Packaging Materials	Material	
	type, (kg)	
Corrugated Fiberboard	5.80	
EPE	1.20	

IX. BATTERIES

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

Battery Description – Batteries	Battery Type	Battery Weight (kg)
None		

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 click 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