Worldwide Regulatory Compliance Engineering and Environmental Affairs

MARKETING NAME: XPS 18	**Dell Inc.**
REGULATORY MODEL: W01A	**www.dell.com**
REGULATORY TYPE: W01A001	
EFFECTIVE DATE: 09 April 2013	
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		
Country	**Approval**	**Compliance**
Global	Energy Star	Spec Version 5.2
Varies by country – see link below	EPEAT	Gold
China	CEL	Certification
Taiwan	TGM	Certification
Mexico	MEL	Certification

Adapter Certification and Declaration

Country	**Authority/Mark**
Australia	Australia MEPS
South Korea	South Korea MEPS
United States	US DOE

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: www.dell.com/import_export_compliance   or send request to WW_Export_Compliance@dell.com

VI. MATERIAL SAFETY DATA SHEET (MSDS)

For any questions related to products MSDS refer to information on www.dell.com/regulatory_compliance.

VII. SYSTEM DIMENSION AND WEIGHT

Depth, mm/cm	Width, mm/cm	Height, mm/cm	Weight, kg	Optimal Resolution
463.6mm	283.7mm	10mm front height and 17mm rear height	2.2kg	1920*1080

VIII. PERFORMANCE DATA

System Configuration
The Energy Consumption and Declared Noise Emissions data is based on a configuration including:

Processor	Intel i5-3337U 1.8Ghz
Hard Drive(s)	HITACHI / 320GB / 7200RPM / HTS725032A7E630 /
Memory	8GB
Video Card	N/A
RMSD / Optical Drive	N/A
Power Supply (Internal or External)	External
Power Supply Size in Watts	65W
Power Supply Efficiency Level	

Client Computers:

Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level
***Maximum**	63.92	218.61	The system is running programs to maximize the power consumption.
Idle Mode	7.91	27.06	As specified EPA Energy Star Computer mode.
S3 "Sleep" Mode	1.20	4.10	Suspend-to-RAM (low-power/sleep mode)
Off	0.37	1.28	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)	0.08	0.26	AC adapter connected to mains with system detached otherwise known as "No-load" condition.

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*Maximum **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. Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour. BTU is calculated based upon the wattage reading taken in the given mode. To convert Watts to BTU, (1 Watt = 3.42 BTU)

If applicable, iAMT increases the power consumption even during the off state. The power measurements reported above are valid only if the iAMT Management Engine (ME) is set to "ON" in S0 state only (S0 is simply power-on, non-sleep, working state).

For more details click www.dell.com/environmental_information

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

Computers

Service Level	Sound Power (LWAd, bels) (1 bel=10 decibels, re 10-12 Watts)	Sound Pressure Operator Position (LpAm, decibels) (re 2x10-5 Pa)	Sound Pressure Bystander Position (LpAm, decibels) (re 2x10-5 Pa)
Hard Drive Accessing	3.2 B(A)	26.3 dBA	19.7 dBA
Optical Drive Accessing	NA	NA	NA
Idle	3.2 B(A)	26.6 dBA	19.9 dBA
CPU activated (at a utilization of 50%) ECMA-74	4.1 B(A)	35.2 dBA	28.8 dBA

IX.   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-TD25 FR(40)<
- 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	TBBP-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.

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
BM5225X	>PC-TD25 FR(40)<	FR(40)	halogen-free organic phosphorus compounds	N/A

Mercury Information:

Number of bulbs	Average per bulb
0	N/A

For more information Dell's compliance to various materials restrictions regulations and list of substance prohibited from use please click www.dell.com/environmental_information

X.   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.
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Packaging Materials	Total Weight of each Material type, (kg)	% of Post-Consumer Recycled Content (PCR)
		All regions
Corrugated Fiberboard	2460.5	90%
EPE	504	0%
HDPE (including thermoformed)	13.5	0%
Molded Bamboo	90	0%
Other, please specify	40	0%

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

XI.   BATTERIES

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

Battery Description	Battery Type	Battery Weight (kg)
CR-2032 coin cell	Lithium	0.002363(KTS CR2016) 0.00243(NEWSUN CR2016)
Rechargeable Battery x cell	Lithium Ion	0.411

For more details on batteries including MSDS please click www.dell.com/environmental_information

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XII.   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

XIII. 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.