MARKETING NAME*: Studio XPS™ 8000, Studio XPS™ 8000n   **Dell Inc.**
REGULATORY MODEL: D03M   **www.dell.com**
REGULATORY TYPE: D03M001
EFFECTIVE DATE: November 5, 2009

TABLE OF CONTENTS FOR PRODUCT SAFETY, EMC AND ENVIRONMENTAL DATASHEET

I. PRODUCT SAFETY[1]

The product has been certified and bears the Mark, as applicable, of the Product Safety authorities as indicated below.

Country/Region	Authority or Mark
Argentina	IRAM
Cambodia	ISC
Canada	SCC
China	CNCA or CCC
European Union	CE
IECEE	IECEE CB
Israel	SII
Kenya	KEBS
Kuwait	KUCAS
Mexico	NYCE or NOM
Nigeria	SONCAP
Norway	NEMKO
Russia	GOST
Saudi Arabia	KSA ICCP
Singapore	Safety Registration Scheme
South Africa	NRCS
Taiwan	BSMI
United States	NRTL

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* Notice: This product has been assigned a unique regulatory model and regulatory type that is imprinted on the product shipping invoice and 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. Requests for specific information on product regulatory approvals should reference the assigned product regulatory model and type.

[1] The above-listed Product Safety certifications may vary depending upon the location of the factory and specific product configuration. Certification marks may not be applied on products for countries outside the purchaser's country.

II.   ELECTROMAGNETIC COMPATIBILITY[2]

The product has been certified and bears the Mark, as applicable, of the EMC authorities as indicated below.

Country/Region	Authority or Mark	Class
Australia / New Zealand	ACMA or C-Tick	Class B
Canada	ICES	Class B
China	CNCA or CCC	Class B
European Union	CE	Class B
Israel	SII	Class B
Japan	VCCI	Class B
Norway	NEMKO	Class B
Russia	GOST	Class B
South Africa	SABS	Class B
Taiwan	BSMI	Class B
United States	FCC	Class B
Vietnam	ICT	Class B

III.   ERGONOMICS, ACOUSTICS AND HYGIENICS[3]

The product has been certified and bears the Mark, as applicable, of the Ergonomics, Acoustics and Hygienics authorities as indicated below.

Country/Region	Authority or Mark
Russia	GOST

IV.   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.

V.   DATASHEET RESPONSIBLE PARTY NAME AND ADDRESS

Dell Inc.
Department: Global Regulations and Standards
MS: PS4-30
Round Rock, Texas 78682, USA
512-338-4400
Regulatory_Compliance@Dell.com

VI.   TRADE (IMPORT/EXPORT) COMPLIANCE DATA

System US Harmonized Tariff System (USHTS) Number	8471.50.0150
System US Export Control Classification Number (ECCN)	4A994

For additional questions regarding importing & exporting classification of Dell products, please send an e-mail to:
US_Export_Classification@Dell.com

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[2] The above-listed EMC certifications may vary depending upon the location of the factory and specific product configuration. Certification marks may not be applied on products for countries outside the purchaser's country.

[3] The above-listed Ergonomics, Acoustics and Hygienics certifications may vary depending upon the location of the factory and specific product configuration. Certification marks may not be applied on products for countries outside the purchaser's country.

VII. SYSTEM DIMENSION AND WEIGHT

Depth, cm	Width, cm	Height, cm	Weight, kg
45.59	18.57	40.68	7.289

VIII. DECLARATIONS AND CERTIFICATIONS

This system received the following approvals and may be labeled with one or more of these marks depending on point of purchase:

Approvals	Certificate #	Yes / No / N/A
China: China Energy Certification Program (CECP)	CQC09701034932	Yes

Through internal design controls and supply chain declarations, this system has been verified to comply with the EU RoHS Directive. For more details, please see www.dell.com/rohsinfo.

All Dell products shipping directly into China which are manufactured on or after March 1st, 2007, will be China RoHS compliant. For more details, please see www.dell.com/rohs.

REACH (Registration, Evaluation, Authorization and Restriction of Chemicals, EC 1907/2006) is the European Union's (EU) chemical substances regulatory framework. Dell complies with the Reach directive. For more details, please see www.dell.com/downloads/global/corporate/environ/Dell_REACH_SVCH_Table.pdf

IX. PERFORMANCE DATA

System Configuration

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

Processor	One, Intel Lynnfield , 2.93GHZ，1333MHZ，95W
Hard Drive(s)	7200RPM drive
Memory	Four 4GB DIMMs
CD-ROM	Two HLDS DVDRW/BD-ROM,6X SATA ODD.
PSU	One PS-6351-2NF3 350W
Graphic Card	ATI Radeon HD 4350

Energy Consumption[4]

Service Level	230V/50Hz		115V/60Hz		Description of Service Level
	Energy Consumption (Wattage)-	Heat Dissipation (BTU/hr). AUTOMATICALLY CALCULATED	Energy Consumption (Wattage)-	Heat Dissipation (BTU/hr). AUTOMATICALLY CALCULATED	
*Maximum LPM: Default WOL:ON	142.29	486.6318	202.72	693.3024	The system is running programs to maximize the power consumption.
Minimum LPM: Default WOL:ON	92.92	317.7864	180.02	615.6684	The system is tested in compliance to Energy Star 4.0 "idle" mode.
ACPI S3 LPM: Default WOL:ON	4.82	16.4844	3.152	10.77984	The system is in a low-power sleep mode otherwise known as "Standby" or "Suspend to Ram".
ACPI S4 LPM: Default WOL:ON	2.28	7.7976	1.013	3.46446	The system is in a low-power sleep mode otherwise known as "Hibernate" or "Suspend to Disk"
Off: LPM: Default WOL:OFF	2.62	8.9604	0.831	2.84202	System is turned off. if the Low power Mode feature is available, it is disabled via the BIOS. If not an option the unit is off.

*Maximum **Energy Consumption** results are based solely upon the laboratory testing of the **System Configuration** listed above.

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[4] 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 is tested at 230 Volts / 50 Hz. and 115V/60Hz. Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour. Off data is not meant to show compliance to US Executive Order 13221. When applicable, Dell product information related to US Executive Order 13221 may be obtained at: http://oahu.lbl.gov/index.html.

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

Service Level	Sound Power $(L_{WAd}$, bels) (1 bel=10 decibels, re 10^{-12} Watts)	Sound Pressure Operator Position $(L_{pAm}$, decibels) (re $2x10^{-5}$ Pa)	Sound Pressure Bystander Position $(L_{pAm}$, decibels) (re $2x10^{-5}$ Pa)
Hard Drive Accessing	3.8	27.6	23.5
CD Drive Accessing	5.1	42.1	36.6
CPU stress mode	4.6	34.2	31.3
Idle	3.8	27.4	23.4

X.   PRODUCT MATERIALS INFORMATION[5]

Restricted Substances
This Dell product does **NOT** contain any of the following substances (in concentrations exceeding legal threshold limits):
- Asbestos
- Azo dyes/colorants in components that come into direct contact with human skin
- Cadmium and its compounds (except for use in applications exempted by the EU RoHS Directive)
- Class I and Class II CFCs (chlorofluorocarbons) and HCFCs (hydrofluorocarbons)
- Chloroparaffins, short chained (10-13 carbon chain)
- Chromium VI and its compounds (except for use in applications exempted by the EU RoHS Directive)
- Halogenated dioxins or furans (i.e. polychlorinated dibenzodioxines, polychlorinated dibenzofurans)
- Lead and its compounds (except for use in applications exempted by the EU RoHS Directive)
- Mercury (except for use in applications exempted by the EU RoHS Directive)
- Nickel and its compounds in components that are likely to result in prolonged skin exposure
- PCBs (polychlorobiphenyls) or PCTs (polychloroterphenyls)
- PBBs (polybromobiphenyls) or PBDEs (polybrominated diphenylethers)
- PVC (polyvinyl chloride) in plastic parts greater than 25 grams
- Polychlorinated naphthalenes (PCNs)
- Tributyl tin (TBT) and triphenyl tin (TPT) compounds

For information on Japan RoHS (J-MOSS) chemical disclosures: www.dell.com/japan_rohs.

Additional Materials Information
- The cables may use PVC as an insulating material to ensure product safety
- The case material is Sheet Metal and ABS
- Product may contain post-industrial recycled content (plastics, metal, glass)

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[5] **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 and Motherboards

Part	Flame Retardant	ISO 1043-4
Motherboard	1.Halogen-chlorine 2.Halogen-Fluorine 3.Halogen-bromine	1. FR 10 for aliphatic/alicyclic chlorinated compounds. 2. FR 25 for aliphatic fluorinated compounds 3. FR 16 for aromatic brominated compounds
Mechanical Plastic Parts > 25 grams: (i.e. HIPS, PC+ABS, ABS)		
Part 1 OUTER_BEZEL_YODA: ABS	N/A	N/A
Part 2 TRIM_RING_YODA: ABS	N/A	N/A
Part 3 INTERIOR_BEZEL_YODA: ABS	N/A	N/A
Part 4 TOP_TRAY_YODA: ABS	N/A	N/A

XI. PACKAGING

No CFCs (chlorofluorocarbons), HCFCs (hydrofluorocarbons) or other ozone depleting substances are used in packaging material. Chromium, lead, mercury, or cadmium are not intentionally added to packaging materials and are not present in a cumulative concentration greater than 100 ppm as incidental impurities. No halogenated plastics or polymers are used for packaging material. Dell complies with the EU Directive 94/62/EEC.

Packaging Materials	Weight, kg
PE Bag	0.015
Carton	7.57
EPE cushion	0.04
PEP pad	0.035
Dryer	0.05

Printed user documentation is bleached in a chlorine-free process. (Europe Only)

XII. BATTERIES

Batteries in this product are not based on mercury, lead or cadmium technologies. The batteries used in this product are in compliance with EU Directive 91/ 157/ EEC, EU Directive 93/ 86/ EEC, EU Directive 98/ 101/ EEC, and EU Battery Directive 2006/66/EC.

The product documentation includes instructional information on the proper removal and disposal of the batteries used in this product. Below is a listing of batteries present in the product:

Battery Description – Internal Batteries	Battery Type
Non-rechargeable CR2032,3V	Lithium

XIII. DESIGN FOR ENVIRONMENT

Longevity and Upgrading
Dell systems are, when applicable, designed for easy assembly, disassembly, and servicing. To extend the life of your system, you can install or upgrade certain system components (e.g., microprocessor, memory, expansion cards, and storage devices). Spare parts are available after the end of production for up to five years, or otherwise through the warranty period.

Recyclability
For recyclability, this system incorporates the following design guidelines:
- EU WEEE mark is applied to products sold in Europe, EU recycling information can be found at www.euro.dell.com/recycling
- Minimal use of non-separable connections, such as gluing and welding between different materials.
- Mechanical plastic parts greater than 100 grams consist of one material or of easily separable materials.

XIV. 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.

XV. DELL CORPORATE ENVIRONMENTAL INFORMATION

Information on Dell's Environmental initiatives, policies, programs and goals can be found at www.dell.com/environment.

Product Safety, EMC and Environmental Datasheets for Dell products are located at:
www.dell.com/regulatory_compliance_datasheets