

MARKETING NAME\*: XPS™ A2010, XPS™ A2010n

**REGULATORY MODEL: MTG REGULATORY TYPE: 07141 EFFECTIVE DATE: July 1, 2009** 

Dell Inc. www.dell.com

## TABLE OF CONTENTS FOR PRODUCT SAFETY, EMC AND ENVIRONMENTAL DATASHEET

#### Regulatory

**Digital Television** I. II. **Product Safety** 

III. **Electromagnetic Compatibility** IV. **Wireless and Bluetooth Devices** ٧. **Power Cords and User Documentation** 

VI. **Datasheet Responsible Party Name and Address** 

Trade Import/Export Compliance Data VII.

#### **Environmental**

VIII. **System Dimension and Weight** IX. **Declarations and Certifications** 

X. **Performance Data** 

**Product Materials Information** XI.

XII. **Packaging** XIII. **Batteries** 

XIV. **Design for Environment** 

XV. Recycling/End-of-Life Service Information XVI. **Dell Corporate Environmental Information** 

#### I. **DIGITAL TELEVISION**

United States Digital Television Transition Notice: This product contains a television receiver will display over the air programming after the end of full-power analog broadcasting on February 17, 2009. Some older analog-only television receivers may need a converter box to display over the air digital programming, but should continue to work as before for some purposes (e.g., for watching LPTV, Class A, or translator stations still broadcasting in analog, reception via cable or satellite TV services, watching pre-recorded movies, or playing video games). For more information, [please contact Dell regulatory\_compliance@dell.com], go to www.DTV.gov or, for converter box information, go to www.dtv2009.gov or call the NTIA at 1-888-DTV-2009.

#### PRODUCT SAFETY<sup>1</sup> II.

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

Country/Region	Authority or Mark
Canada	SCC
China	CNCA or CCC
European Union	CE
United States	NRTL

<sup>\*</sup> 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.

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



# III. ELECTROMAGNETIC COMPATIBILITY<sup>2</sup>

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

Country/Region	Authority or Mark	Class
Canada	ICES	Class B
China	CNCA or CCC	Class B
European Union	CE	Class B
Japan	VCCI	Class B
United States	FCC	Class B

#### IV. WIRELESS AND BLUETOOTH DEVICES

The User Manuals containing the regulatory information for the Wireless LAN and Bluetooth devices for this Dell product are located on the www.support.dell.com section of this website.

For the Dell Wireless Device, please see: <a href="http://www.support.dell.com/support/edocs/network/wlan/">http://www.support.dell.com/support/edocs/network/wlan/</a> For the Bluetooth Device, please see: <a href="http://support.dell.com/support/edocs/network/P115670/">http://support.dell.com/support/edocs/network/P115670/</a>

#### V. 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.

#### VI. 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

## VII. TRADE (IMPORT/EXPORT) COMPLIANCE DATA

System US Harmonized Tariff System (USHTS) Number	8471.50.0150
System US Export Control Classification Number (ECCN)	EAR99

For additional questions regarding importing & exporting classification of Dell products, please send an e-mail to: <u>US\_Export\_Classification@Dell.com</u>

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<sup>&</sup>lt;sup>2</sup> The above-listed EMC certifications may vary depending upon the location of the Dell factory and specific product configuration. Certification marks may not be applied on products for countries outside the purchaser's country.



### VIII. SYSTEM DIMENSION AND WEIGHT

Depth, cm	Width, cm	Height, cm	Weight, kg
15.4	59.7	40.5	13 (May vary with additional options installed)

### IX. DECLARATIONS AND CERTIFICATIONS

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 <a href="https://www.dell.com/rohsinfo">www.dell.com/rohsinfo</a>.

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 <a href="https://www.dell.com/rohs">www.dell.com/rohs</a>.

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 <a href="https://www.dell.com/downloads/global/corporate/environ/Dell\_REACH\_SVCH\_Table.pdf">www.dell.com/downloads/global/corporate/environ/Dell\_REACH\_SVCH\_Table.pdf</a>

#### X. PERFORMANCE DATA

## **System Configuration**

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

Processor	E6550 with 2 GB memory
Hard Drive(s)	1 - 500 GB
CD-ROM	DVD-RW and Blu-Ray

# Energy Consumption<sup>3</sup>

Energy BTU Service Level Consumption **Description of Service Level** Calculation (Wattage) The data provided is the highest wattage reading while \*Maximum 140.18 479.4156 running an Industry Benchmark suite of tests. As specified by the EPA Computer spec 4.0 or system is Idle 86.15 294.633 sitting at the main Windows screen. ACPI-S3 "Standby" 3.53 12.0726 Suspend-to-RAM (low power mode). mode Off Low Power Mode System is turned off with the Low power Mode feature 1.74 5.9508 Disabled disabled via the BIOS.

<sup>\*</sup>Maximum Energy Consumption results are based solely upon the laboratory testing of the System Configuration listed above.

<sup>&</sup>lt;sup>3</sup> 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. 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: <a href="http://oahu.lbl.gov/index.html">http://oahu.lbl.gov/index.html</a>.

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

	Sound Power	Sound Pressure	Sound Pressure
Service Level	(L <sub>WAd</sub> , bels)	Operator Position	Bystander Position
	(1 bel=10 decibels, re 10 <sup>-12</sup> Watts)	(L <sub>pAm</sub> , decibels) (re 2x10 <sup>-5</sup> Pa)	(L <sub>pAm</sub> , decibels) (re 2x10 <sup>-5</sup> Pa)
Hard Drive Accessing	3.5	28	23
CD Drive Accessing	3.5	29	24
Idle	3.8	31	26

## XI. PRODUCT MATERIALS INFORMATION<sup>4</sup>

#### **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 ABS
- Product may contain post-industrial recycled content (plastics, metal, glass)

## **Mercury Information**

Number of bulbs
Average per bulb
4
<a href="https://www.aperage">3 mg</a>

<sup>4</sup> 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	ТВВРА	FR (16)
Mechanical Plastic Parts > 25 grams PC-ABS	Triaryl Phosphate Ester	FR (40)
Mechanical Plastic Parts > 25 grams PC	N/A	

## XII. 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-LD	0.016
Corrugated Cardboard	2.72
EPS	.427

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

### XIII. 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
3-V CR2032 Coin Cell	Lithium

<sup>\*\*</sup> Other batteries may be delivered in this system, depending on customer options. The optional internal batteries are either Lithium or Nickel Metal Hydride.

#### XIV. 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.
- Minimal use of composite structure materials.
- Mechanical plastic parts greater than 100 grams consist of one material or of easily separable materials.

#### XV. 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 <a href="mailto:recycling\_emea@dell.com">recycling\_emea@dell.com</a> or visit <a href="mailto:www.dell.com/recyclingworldwide">www.dell.com/recyclingworldwide</a> and select the relevant country.

## XVI. 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: <a href="https://www.dell.com/regulatory\_compliance\_datasheets">www.dell.com/regulatory\_compliance\_datasheets</a>