DELL™

ENVIRONMENTAL DATA SHEET   Dell Inc.

PRODUCT: **OptiPlex™ 755 Energy Smart SFF**   www.dell.com

Effective Date: 9/5/2007

SYSTEM DIMENSION AND WEIGHT

Depth, cm	Width, cm	Height, cm	Weight, kg
34	9.3	31.6	6.89 (May vary with additional options installed)

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
• USA: Energy Star capable	N/A	yes
• USA: FEMP Executive Order 13221	N/A	yes
• USA: EPEAT registered	Silver	Yes
• Nordic: TCO 05 (desktops only)	TBD	TBD
• Germany: Blue Angel	TBD	TBD

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.

PERFORMANCE DATA

System Configuration

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

Processor	1 Intel® 2.2 Dual Core
Hard Drive(s)	1 80 SATA
CD-ROM	CD/RW/DVD
FDD	Yes
Video Card	No
TV Card	No
Sound Card	No
Network Card	No
PERC Card	No
Modem Card	No
Other Cards	
Power Supply(s)	Qty 1 Wattage 275 Efficiency 80% +

Energy Consumption[1]

Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level
*Maximum	61.44	210.1248	The data provided is the highest wattage reading while running an Industry Benchmark suite of tests.
Idle	40.20	137.484	As specified by the EPA Computer spec 4.0 or system is sitting at the main Windows screen.
ACPI-S3 "Standby" mode	3.02	10.3284	Suspend-to-RAM (low power mode)
ACPI-S4 "Hibernate" mode	1.61	5.5062	Suspend-to-Disk (a lower power mode)
Off Low Power Mode disabled	1.26	4.3092	System is turned off with the Low power Mode feature disabled via the BIOS
Off Low Power Mode enabled	.91	3.1122	System is turned off with the Low power Mode feature enabled via the BIOS.

*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. 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)
Sound power and sound pressure is reported in the technical specification manual.

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[1] 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. The information in this document may change without notice; please note the revision number on the last page.

PRODUCT MATERIALS INFORMATION[2]

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.

Materials Safety Data Sheet (MSDS)

The MSDS for this product (if applicable) can be viewed at: Materials Safety Data Sheets at Dell.com

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)

Flame Retardants Used in Mechanical Plastic Parts > 25 grams and Motherboards

Part	Flame Retardant	ISO 1043-4
Motherboard	TBBPA	FR(16)
Mechanical Plastic Parts > 25 grams: PC+ABS	Triaryl Phosphate Ester	FR(40)
Mechanical Plastic Parts > 25 grams: PC-GF	Triaryl Phosphate Ester	FR(40)
Mechanical Plastic Parts > 25 grams: ABS	N/A	

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[2] **Waste Handling.** Local regulations should be observed when disposing of this product due to the presence of the materials and substances as listed above.

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	0.27
Corrugated Cardboard	2.27

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

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 and EU Directive 98/ 101/ EEC.

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

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

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.

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.

DELL CORPORATE ENVIRONMENTAL INFORMATION

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

Environmental Datasheets for Dell products are located at:
http://www.dell.com/content/topics/global.aspx/corp/environment/en/prod_datasheets