

PRODUCT: OptiPlex™ 755, OptiPlex™ 755n Ultra Small Form Factor

Dell Inc. www.dell.com

Recycling/End-of-Life Service Information
Dell Corporate Environmental Information

REGULATORY MODEL: DCTR EFFECTIVE DATE: July 1, 2009

TABLE OF CONTENTS FOR PRODUCT SAFETY, EMC & ENVIRONMENTAL DATASHEET

Regulatory		Environmental	
l.	Product Safety	VII.	System Dimension and Weight
II.	Electromagnetic Compatibility	VIII.	Declarations and Certifications
III.	Ergonomics, Acoustics, and Hygienics	IX.	Performance Data
IV.	Power Cords and User Documentation	X.	Product Materials Information
٧.	Datasheet Responsible Party Name and Address	XI.	<u>Packaging</u>
VI.	Trade Import/Export Compliance Data	XII.	<u>Batteries</u>
		XIII.	Design for Environment
		XIV.	Recycling/End-of-Life Service Information

I. PRODUCT SAFETY¹

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

XV.

China Croatia European Union	IRAM NATA [†] BELLIS ISC [†] SCC CNCA or CCC KONCAR CE TUV IECEE CB
Belarus Cambodia Canada China Croatia European Union	BELLIS ISC ^T SCC CNCA or CCC KONCAR CE TUV
Cambodia Canada China Croatia European Union	ISC ^T SCC CNCA or CCC KONCAR CE TUV
Canada China Croatia European Union	SCC CNCA or CCC KONCAR CE TUV
China Croatia European Union	CNCA or CCC KONCAR CE TUV
Croatia European Union	KONCAR CE TUV
European Union	CE TUV
	TUV
Germany	• • •
	IECEE CB
IECEE	ILULE OB
Israel	SII
Kazakhstan	OTAN – CKT
Mexico	NYCE or NOM
Moldova	INSM
Nigeria	SONCAP
Norway	NEMK0
Russia	GOST
Saudi Arabia	KSA ICCP
	Safety
Singapore	Registration Scheme [†]
South Africa	NRCS
South Korea	KETI (eK) ^T
Taiwan	BSMI
	UKRTEST or
Ukraine	UKRSERTCOMPUTER
United States	NFPA ²
United States	NRTL
Uzbekistan	STZ

¹ 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.

[†] Product Safety certification is specific to the AC Adapter only.

 $^{^2}$ Product has been evaluated to comply with NFPA 99 <300 uA chassis leakage current requirements.



II. ELECTROMAGNETIC COMPATIBILITY³

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 /	ACMA	
New Zealand	or C-Tick	Class B
Belarus	BELLIS	Class B
Bosnia		
& Herzegovina,		
Montenegro, Serbia	KVALITET	Class B
Canada	ICES	Class B
China	CNCA or CCC	Class B
Croatia	KONCAR	Class B
European Union	CE	Class B
Israel	SII	Class B
Japan	VCCI	Class B
Kazakhstan	OTAN – CKT	Class B
Moldova	INSM	Class B
Norway	NEMK0	Class B
Russia	GOST	Class B
South Africa	SABS	Class B
South Korea	KCC	Class B
Taiwan	BSMI	Class B
	UKRTEST or	
Ukraine	UKRSERTCOMPUTER	Class B
United States	FCC	Class B
Uzbekistan	STZ	Class B

III. ERGONOMICS, ACOUSTICS AND HYGIENICS⁴

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
Belarus	BELLIS
Germany	GS
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.

2

³ 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.

⁴ The above-listed Ergonomics, Acoustics and Hygienics 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.



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

VII. SYSTEM DIMENSION AND WEIGHT

Depth, cm	Width, cm	Height, cm	Weight, kg
25.2	8.9	26.3	3.6 (May vary with additional options installed)

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
Nordic: TCO'05	05:0711:6	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:

g ₁ g ₂			
Processor	1 Intel® 1.8GHz 4300 Dual Core, 1GB memory		
Hard Drive(s)	1 160 SATA		
CD-ROM	CD/RW/DVD		
Memory	1GB		
Power Supply	Qty 1 Wattage 220 Efficiency 84%+		

Energy Consumption⁵

Litergy consumption			
Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level
*Maximum	70.86	242.3412	The data provided is the highest wattage reading while running an Industry Benchmark suite of tests.
ldle	45.18	154.5156	As specified by the EPA Computer spec 4.0 or system is sitting at the main Windows screen.
ACPI-S3 "Standby" Mode	2.99	10.2258	Suspend-to-RAM (low power mode)
ACPI-S4 "Hibernate" Mode	2.16	7.3872	Suspend-to-Disk (a lower power mode)
Off Low Power Mode Enabled	0.98	3.3516	System is turned off with the Low power Mode feature enabled via the BIOS.
External Power Supply	0.49	N/A	AC adapter connected to mains with system detached otherwise known as "No-load" condition.

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

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⁵ 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



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

Service Level	Sound Power (LwAd, bels) (1 bel=10 decibels, re 10-12 Watts)	Sound Pressure Operator Position (L _P Am, decibels) (re 2x10-5 Pa)	Sound Pressure Bystander Position (LpAm, decibels) (re 2x10-5 Pa)
CD Drive Accessing	4.7	42	36
Hard Drive Accessing	4.0	31	25
Idle	4.0	31	25

PRODUCT MATERIALS INFORMATION⁶ X.

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)

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)

⁶ Waste Handling. Local regulations should be observed when disposing of this product due to the presence of the materials and substances as listed above.



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
Corrugated Cardboard	1.66
PE	0.11

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
3-V CR2032 Coin Cell	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.
- Minimal use of composite structure 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:recy



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