PRODUCT: Laser Printer 1710, Laser Printer 1710n
REGULATORY MODEL: 1710, 1710n
EFFECTIVE DATE: June 29, 2009

Dell Inc.
www.dell.com

TABLE OF CONTENTS FOR PRODUCT SAFETY, EMC & 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
Canada	SCC
China	CNCA or CCC
European Union	CE
Germany	SEMKO
IECEE	IECEE CB
Israel	SII
Mexico	NYCE or NOM
Norway	SEMKO
Russia	GOST
Saudi Arabia	SASO
Singapore	Safety Registration Scheme
South Africa	SABS
United States	DHHS
United States	NRTL

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[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.

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
Russia	GOST	Class B
Saudi Arabia	SASO	Class B
South Africa	SABS	Class B
United States	FCC	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
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.

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.   SYSTEM DIMENSION AND WEIGHT

Depth, cm	Width, cm	Height, cm	Weight, kg
35.3	39.6	24.9	10 (May vary with additional options installed)

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[2] 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.

[3] 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.

VII. 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
TUV-GS (visual ergonomics - systems without LCDs: ISO 9241 -3/-8 -- portables: ISO 9241-4, ISO 13406, and DIN 2137)	N/A	N/A
Nordic: TCO'99	N/A	N/A
Germany: Blue Angel	N/A	N/A

VIII. PERFORMANCE DATA

Energy Consumption[4]

Service Level	Energy Consumption (Wattage)	Heat Dissipation (BTU/hr)	Description of Service Level	Energy Save Requirements Meets EU Eco label (2001/686/EC and 2001/687/EC) Yes / No / N/A
Printing	420	1436.4	The system is printing.	N/A
Ready Mode	70	239.4	The system is in a ready mode waiting for instruction.	N/A
Sleep Mode 1	40	136.8	The system is in a low-power sleep mode (setting range: 15-45 minutes).	N/A
Sleep Mode 2	8	27.36	The system is in a low-power sleep mode (setting range: 30-90 minutes).	N/A
Off	0	0	The system is turned off but is still connected to its AC power source.	N/A

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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. 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

Service Level	Sound Power (L$_{WAd}$, bels) (1 bel=10 decibels, re 10^{-12} Watts)	Sound Pressure Operator Position (LpAm, decibels) (re 2x10^{-5} Pa)
Printing	6.5	51
Idle	4.1	25

IX. PRODUCT MATERIALS INFORMATION[5]

Restricted Substances

This Dell product does **NOT** contain any of the following substances (in concentrations exceeding legal threshold limits):
- Asbestos
- Cadmium and its compounds above 100 parts per million (ppm)
- Halogenated dioxins or furans (i.e. polychlorinated dibenzodioxines, polychlorinated dibenzofurans)
- Halogenated flame retardants (chlorinated, brominated) in plastic parts over 25g
- Mercury (except for fluorescent bulbs used in display units)
- PCBs (polychlorobiphenyls) or PCTs (polychloroterphenyls)
- PBBs (polybromobiphenyls) or PBDEs (polybrominated diphenylethers)
- PVC (polyvinyl chloride) other than in cables and interconnect parts
- CFCs (chlorofluorocarbons), HCFCs (hydrofluorocarbons) and other ozone depleting substances
- Lead is not used in paints

None of the substances included in the Montreal Protocol annex A, B, or C is used in Dell's manufacturing plants.

Additional Materials Information
- The cables may use PVC as an insulating material to ensure product safety
- The case material is HIPS
- Product may contain one or more mercury bulbs

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

Part	Flame Retardant	ISO 1043-4	ISO 11469
Motherboard	TBBPA	FR(16)	N/A
Keycaps (Portables Only)	N/A	N/A	N/A
Mechanical Plastic Parts > 25 grams ABS	N/A	N/A	ISO 11469
Mechanical Plastic Parts > 25 grams PC-ABS	Triaryl Phosphate Ester	FR(40)	ISO 11469

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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.

X. 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.

Criteria	Yes / No
No halogenated plastics or polymers are used for packaging material	Yes
Dell complies with the EU Packaging Directive 94/ 62/ EEC	Yes
Depending on your point of purchase, packaging materials are labeled in accordance with DIN 6120 – "Marking of packing materials and packages for their recycling"	Yes

Packaging Materials	Weight, kg
EPS	0.34
Corrugated Cardboard	1.64
PE Bag	0.05

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

XI. 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.

XII. 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.

XIII. 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